



PRIFYSGOL  
**BANGOR**  
UNIVERSITY

*GO BEYOND*



# BANGOR UNIVERSITY

Undergraduate Prospectus  
**2021**

# WE'RE CLOSER THAN YOU THINK



## To Bangor from:

**Liverpool** by car  
90 minutes

**Manchester** by car  
120 minutes

**Birmingham** by car  
180 minutes

**London** by train  
195 minutes



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# OPEN DAYS OPEN DOORS OPEN MINDS

Bangor is a beautifully situated university with a high rate of student satisfaction.

Come and see for yourself, and discover that our location, between the mountains and the sea, isn't the only thing that makes us special.



## Open Days 2020

Saturday

**27**  
JUNE

Saturday

**04**  
JULY

Sunday

**11**  
OCT

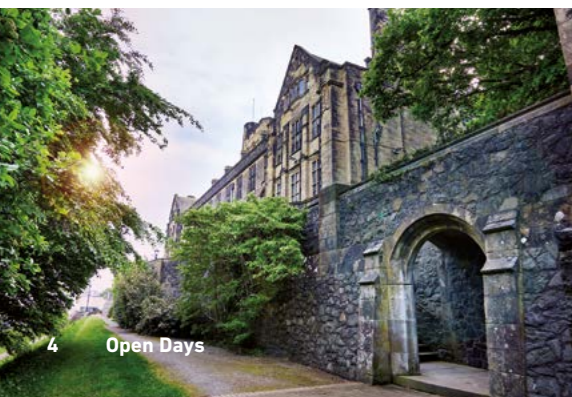
Sunday

**25**  
OCT

Saturday

**07**  
NOV

To book a place or find out more visit:  
[www.bangor.ac.uk/openday](http://www.bangor.ac.uk/openday)  
and for further information call  
01248 382005 or 01248 382420



# WELCOME

## FROM THE VICE-CHANCELLOR



“At Bangor, we place our students at the heart of all that we do and strive to deliver an all-round student experience that is as unique as it is rewarding. We’ve recently invested millions of pounds in developing new academic, social and sports facilities, making it an even more attractive place for our students to study and to live.

We received a Gold Award – the highest rating possible in the national Teaching Excellence Framework (TEF 2017), which means our teaching is of the highest quality. In addition, our research is of truly international quality and attracts staff and students from all over the globe.

We pride ourselves on the comprehensive academic, financial and personal support available to all our students and see a degree as being far more than a qualification alone – it is an exercise in development and self-improvement.

Our relationships with partners in the region and with the local community also give our students numerous opportunities to gain valuable work experience and to benefit from a huge catalogue of volunteering opportunities. All this takes place in an area of outstanding beauty and contributes to the Bangor experience as being totally unique.”

**Professor Iwan Davies**  
Vice-Chancellor, Bangor University



**A UNIVERSITY  
YOU CAN  
COUNT ON**



**4<sup>TH</sup> BEST  
REGION**

in the world to visit 

Lonely Planet 2017

**8<sup>TH</sup>**



in the world for  
**Commitment to Sustainability**

8th in the UI Green Metric 2018

**TOP10**

in the UK for **Student Satisfaction\***

Bangor University's outstanding results in the 2019 National Student Survey saw us ranked top 10\* in the UK for student satisfaction, for the third year running.



\*Excluding specialist institutions.

**GOLD**



for **Teaching Excellence** TEF, 2017



**TOP40**

in the UK for **Research Quality\*\***

\*\*Excluding specialist institutions & single-submission universities.

**TOP3**

in the UK for **Accommodation**

WhatUni Awards 2019

**No.1**

in the UK for **Clubs & Societies**

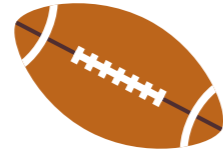
WhatUni Awards 2018



**SEREN NEWS**

## FREE clubs & societies

The Students' Union, Undeb Bangor, provides much of the focus for student activities and entertainment. You can try something new, or get together with people who have the same interests as you. A major plus at Bangor is that student membership of the Students' Union clubs and societies is free.



## A warm & friendly environment

Many of our students choose Bangor because of the small and friendly nature of the University and town. The university offers a relaxed environment for students to socialise, learn and make friends for life.



# DISCOVER

# BANGOR

BUONA  
GIORNATA

## International university experience

With over 10,000 students from all over the world, Bangor offers a multicultural, multilingual experience. The University is also situated within one of the most vibrant bilingual areas in the UK and both English and Welsh can be seen and heard in all aspects of life.

¡HOLA!



## Social life & entertainment

Academi, the official student club, is the place to go for night time socialising. Bar Uno, on the Ffriddoedd student village and Barlow's, on the St Mary's student villages are other popular venues for students.

The Pontio centre is a landmark building which links Bangor University and the community which surrounds it. In addition to providing a base for the Students' Union, Pontio houses a cinema, theatre, lecture theatres, and places to eat.



## Award-winning accommodation

All first year students are guaranteed a room at one of our two accommodation sites. Our accommodation is modern, comfortable and convenient, and the ideal way to settle in to student life.

Details of our halls guarantee can be found at [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)



# SUPPORTING YOU

## EVERY STEP OF THE WAY



### Welcome Week

A range of events and activities to welcome new students are held during Welcome Week. Along with activities organised by the Students' Union, Campus Life and your academic School, Peer Guides will be on hand to help you to settle in to university life (see page 48).



### Student support is our priority

We offer a friendly and caring study environment and the health and wellbeing of our students is important to us. To help you make the most of your time at university, you'll be given as much help and support as possible with health and welfare matters as well as your academic work (see page 48).



### Study Support

You'll be allocated a Personal Tutor to provide advice and support during your time here. The Study Skills Centre offers additional academic support including help with academic writing, revision, maths and statistics (see page 52).



### Work Placements and Experience

We offer a wide range of personal and career development opportunities to help you prepare for your future. These include a Placement Year, International Experience Year, the University's internship scheme and volunteering projects offered by the Students' Union (see pages 20, 34-39).



# WHAT OUR STUDENTS LOVE ABOUT BANGOR



Welcome week was great! I made so many new friends and got to visit Snowdon, learn some traditional dances, joined in activities and try the local food. The highlight so far for me has been making new friends whilst studying what you love, surrounded by stunning scenery.”

**Alexandros Mitroudis**  
From Athens, studying Marine Biology & Zoology

“I chose Bangor as it had a welcoming atmosphere. I felt very comfortable here from day one. Living in halls has improved my confidence a lot, it gives me independence but with the support of the university thanks to on-site security. I’ve made so many friends and you feel like one big family.”

**Rowena Lang**  
From Mold, Flintshire, studying Psychology



“Bangor is so ethnically diverse which is really good because you meet people that you wouldn’t necessarily meet in other places. I wanted a change of pace from London and Bangor is a refreshing change from city life for me. I really enjoy it here.”

**Abraham Makanjuola**  
From London, studying French and Economics with International Experience

“It’s easy to settle in at Bangor with the support of Peer Guides and lots of activities. Bangor Pier is a great place to go running, and societies have been a good way for me to make new friends.”

**Sian Furber**  
From Wrexham, studying Primary Education



# BREATHTAKING BACKDROPS



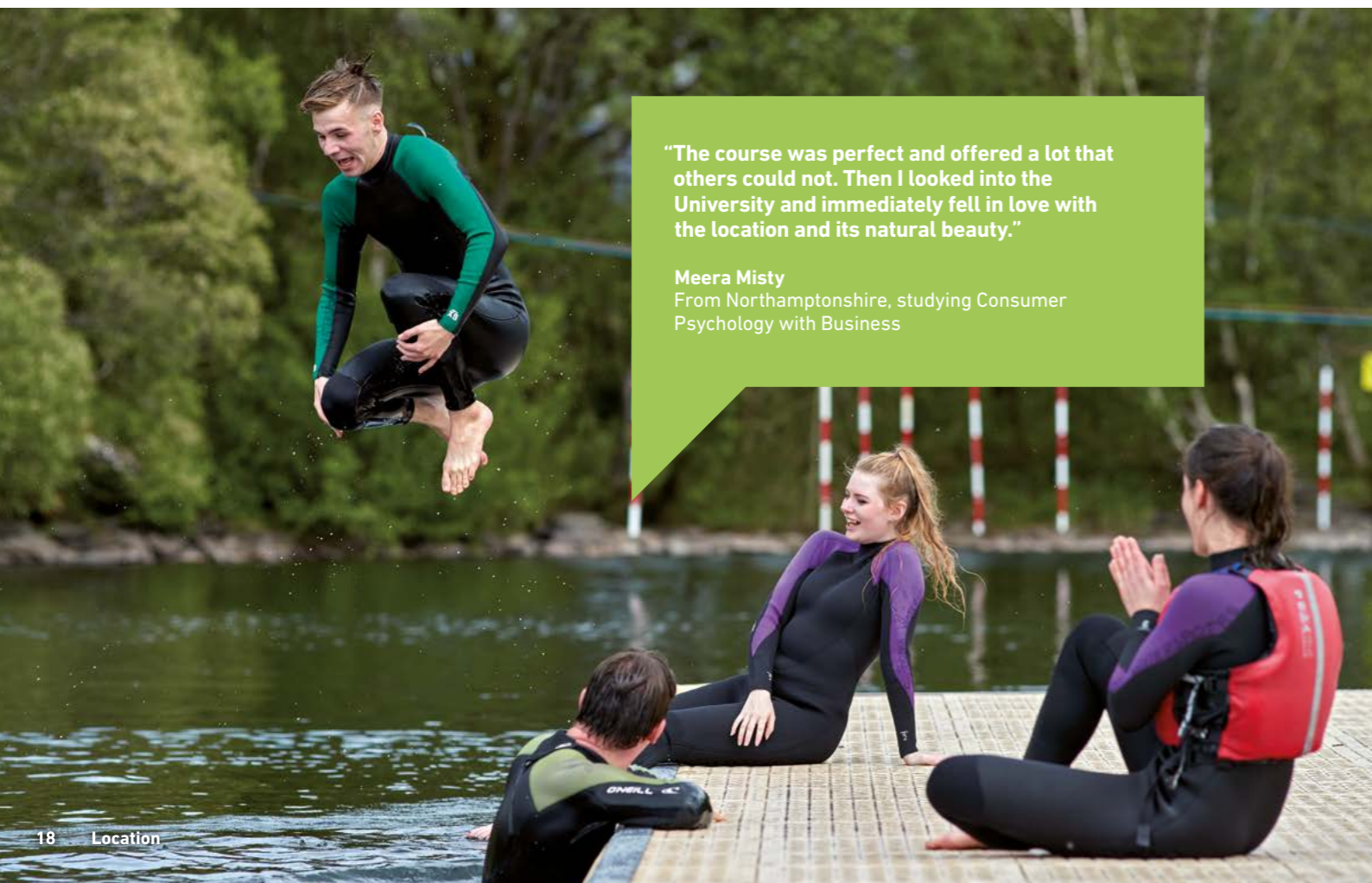
**“Wonderful position. On one side are the mountains of the Snowdonia National Park, on the other side is the Menai Strait. Bangor boasts the best university setting in the UK, with parts within 6 feet of the sea.”**

The Independent's A-Z of Universities and Higher Education Colleges



# ADVENTURES BETWEEN LECTURES

There's no getting away from it – the location, the scenery and the surrounding area are amongst the reasons why many of our students choose to come here. One thing's for sure, all this on your doorstep definitely adds a different dimension to student life.



"The course was perfect and offered a lot that others could not. Then I looked into the University and immediately fell in love with the location and its natural beauty."

**Meera Misty**  
From Northamptonshire, studying Consumer Psychology with Business



## The town and the pier

Most of our buildings and halls are a short walk from the city centre where you'll find a variety of national chain stores and smaller local businesses.

Bangor Pier is a short walk away where you can take some time away from your studies to relax and try the best scones in Wales.

## Beautiful beaches

The stunning beaches on the nearby island of Anglesey are popular spots for sunbathing, swimming and days out with friends.

## Snowdonia National Park

The many attractions of Snowdonia for sports enthusiasts are obvious. Even if you're not the outward-bound type there's still plenty to explore in the surrounding area. Visit historical towns such as Beaumaris, Conwy and Caernarfon (all with their own castles) or scenic villages like Beddgelert and Betws y Coed.



# THE BEATING HEART OF BANGOR

Much of your social life at Bangor University will revolve around the Students' Union.

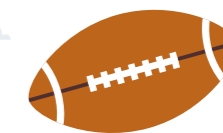
The Students' Union, Undeb Bangor, provides services, support and activities for students. A separate entity from the University, the Union represents students on all matters.

The Students' Union is run by elected Sabbatical Officers and strives to get the best for you. It is there to promote your welfare and interests, and to provide a channel of communication between you and the University.



## Free membership of clubs & societies

Membership of the Students' Union's clubs and societies is free so it's easy to get involved in sport and other activities while you're a student here. With over 200 clubs and societies to choose from, it's not hard to see why the Students' Union plays a central part in many students' lives at Bangor (see overleaf).



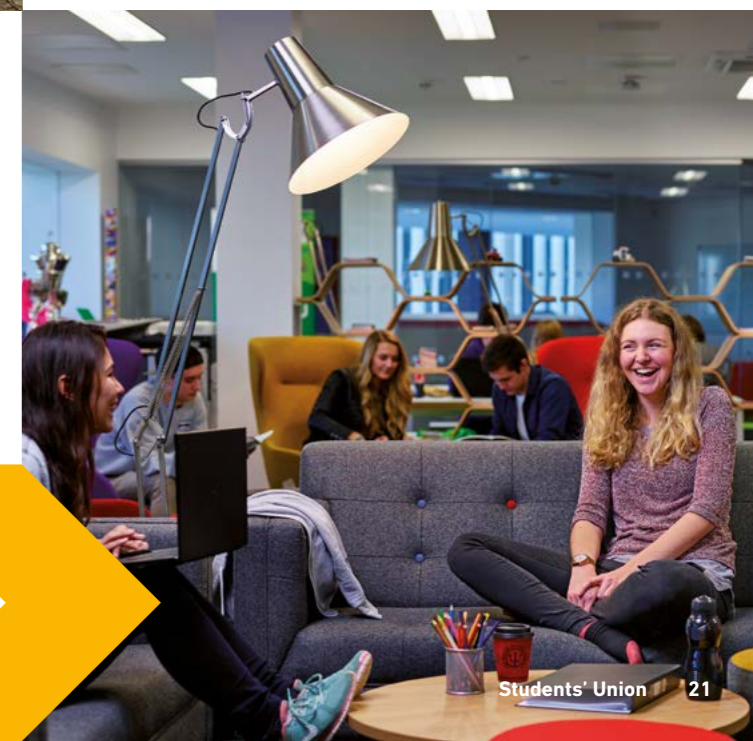
## The biggest event of the year

The Students' Union, Undeb Bangor, hosts Serendipity – the Welcome Week Fair and biggest event of the year. The event showcases the Students' Union's award winning student-led opportunities and gives you a chance to get involved in anything from societies and sports teams, to volunteering projects. You can also meet the University's Student Services teams as well as a variety of local and national organisations.

## Work in the community

There are over 50 volunteering projects to get involved with from working with children and the elderly, to sports projects to working with mental health projects.

The skills and experience you'll gain through volunteering will be attractive to employers, and you can get accreditation for your involvement with Undeb Bangor Volunteering through the Bangor Employability Award (see page 37).



# UNLIMITED EXPERIENCES

## WITH FREE CLUBS & SOCIETIES



We've been rated top in the UK for clubs and societies\* and all our Students' Union clubs and societies are free to join.

Your time at university provides an ideal opportunity to try out a new activity for the first time with like-minded people. The various student-run societies cover a range of hobbies and other interests and you'll also find some that complement your academic studies.

\*What Uni Student Choice Awards 2017, 2018 and 2019



**"The best thing about Bangor are all the amazing clubs and societies which are a great way of meeting new people and making great friends."**

**Dylan Hannigan**  
From Hackney, studying Business Studies

### Societies include:

ACAPELLA  
AFRO CARIBBEAN  
ANIMATION  
ART  
BIOLOGICAL  
BRASS BAND

CHESS  
CHRISTIAN UNION  
CIRCUS  
COMEDY  
CONSERVATION  
DISNEY

DOG WALKING  
FEMINIST  
FILM  
GAMING LEAGUE  
HERPETOLOGY  
ISLAMIC



JAPANESE  
JAZZ  
KOREAN  
LAW  
LITERATURE  
LGBTQ+



MUSIC  
PHOTOGRAPHIC  
PSYCHOLOGY  
SCI-FI  
SEWING  
STORM FM



WRITERS GUILD  
YOGA  
ZOOLOGICAL

Full list at:  
[www.undebbangor.com/opportunities/societies](http://www.undebbangor.com/opportunities/societies)

# READY WHEN YOU ARE

## Sports Facilities

The University's main Sports Centre, Canolfan Brailsford, is situated in the heart of Ffriddoedd, the main student village.

### Indoor sporting facilities include:

- a state-of-the-art two storey gym
- a 9-platform Olympic and functional training area
- two sports halls
- aerobics studio
- cycling studio
- multi-route climbing and bouldering wall
- four squash courts
- The Dome – a tennis and netball facility
- armoury for fencing and indoor archery at the Normal site
- fitness room at St Mary's student village

### Outdoor facilities include:

- floodlit synthetic pitches for football, rugby and hockey
- natural grass pitches for American football, quidditch, lacrosse and ultimate frisbee
- outdoor pitches and athletics track at Treborth
- games area with facilities for football, basketball and outdoor games at St Mary's student village.

We work in partnership with Snowdonia Watersports, an outdoor activity base on the shores of Llyn Padarn which provides a base for the University rowing programme and other water/mountain based clubs.

Other local facilities include a 25-metre swimming pool with high diving facilities in Bangor, the National Mountain Centre (Plas-y-Brenin), and Plas Menai, the Sport Wales National Outdoor Centre.

A number of Sports Scholarships, worth up to £3,000 a year are offered to students with sporting ability (see page 63).

**"The social life in Bangor is great and I'm involved with many of the sports teams like the Canoe Club (BUCC), Canoe Polo (BUCP) and many more."**

**Cameron Hancock**  
From Coventry, studying Geography



# RAISE YOUR GAME



**“My highlights have been the Athletic Union and all the sports clubs you can experience and join free of charge.”**

**Chrystal Williams**  
From Bolton, studying Psychology

## Athletic Union

The Athletic Union, part of Undeb Bangor (the Students' Union) looks after Sports Clubs.

There are currently over 60 sports Clubs at Bangor – all free to join. Each club is welcoming and friendly, with many social events alongside the sporting activities.



## Sports Clubs at Bangor

- |                     |                                |
|---------------------|--------------------------------|
| American Football   | Lacrosse                       |
| Archery             | Mountain Walking               |
| Athletics           | Mountaineering                 |
| Badminton           | Netball                        |
| Basketball          | Octopush                       |
| Boxing              | Paintballing                   |
| Brazilian Jiu-Jitsu | Pole Fit                       |
| Canoeing            | Power Lifting & Weight Lifting |
| Canoe Polo          | Quidditch                      |
| Cheerleading        | Rowing                         |
| Cricket             | Rugby League                   |
| Cycling Club        | Rugby Union                    |
| Dance               | Sailing                        |
| Dodgeball           | Skate                          |
| Equestrian          | Snooker & Pool                 |
| Fencing             | Snowsports                     |
| Football            | Squash                         |
| Futsal              | Sub-Aqua                       |
| Gaelic Football     | Surfing                        |
| Gymnastics          | Swimming                       |
| Golf                | Tennis                         |
| Handball            | Trampolineing                  |
| Hockey              | Triathlon                      |
| Jiu-Jitsu           | Ultimate Frisbee               |
| Judo                | Volleyball                     |
| Karate              | Wakeboarding & Windsurfing     |
| Ki-Aikido           |                                |
| Kungfu & Taekwondo  |                                |

Full list at:  
[www.undebbangor.com/opportunities/sports](http://www.undebbangor.com/opportunities/sports)

The beauty of Bangor is that activities such as climbing, hillwalking and a range of water sports are a short bus ride away. If you join a club that participates in these activities then you won't even have to worry about transport.

# WELCOME TO THE CAMPUS

**"I love living in halls! You get to know people you wouldn't usually meet and it also gives you independence."**

**Caitlin Riley**  
From South Yorkshire, studying English Literature and Media



## What type of accommodation is available?

All accommodation is self-catered, and kitchens are shared with fellow halls' students making them a great place to socialise. All kitchens will have basic facilities such as cookers, fridges and freezers, kettles, microwaves, toasters and an ironing board. Students need to bring their own cutlery, pots, pans, crockery and iron.

### En-suite accommodation

En-suite rooms with a private shower and toilet in a more recently built residence.

### Standard accommodation (shared facilities)

Rooms with private bedrooms and shared bathroom and kitchen facilities.

### Town Houses

The closest you can get to living in your own house – one front door, shared with friends. This option is great for groups and returning students.

### Studios

A self-contained individual living space.

Ffriddoedd Village



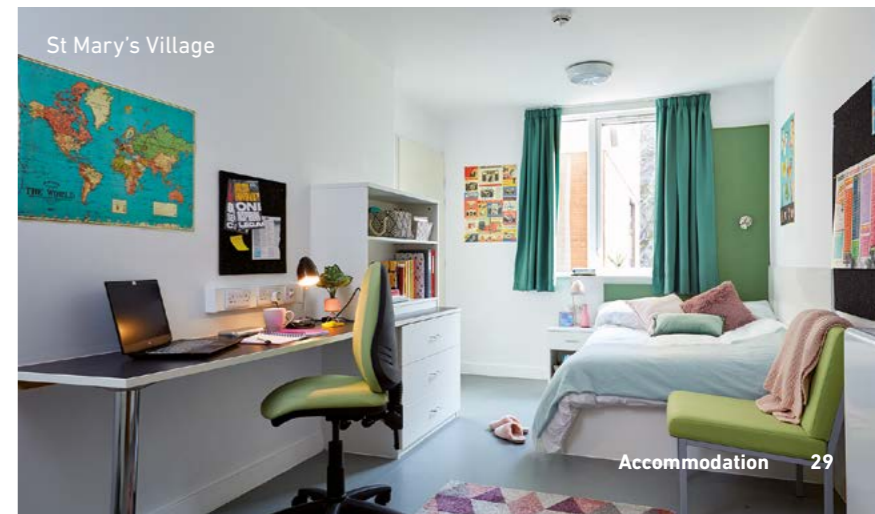
Our student accommodation is in the top 3 in the UK and we guarantee a room in halls for all first year students\*. Both student villages are within walking distance of University buildings, giving easy access to lecture halls and libraries.

## Why live in halls of residence?

As a University we encourage you to apply for a place in halls of residence, as living in halls provides the best introduction to university life. They are the perfect place to make new friends and develop strong bonds of friendship that can last a lifetime.

\*For full details of our Halls' guarantee go to: [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)

St Mary's Village





# ST MARY'S VILLAGE



St Mary's is ideally located for Bangor city centre and the range of shops on the high street. This is a student village of 600 rooms, with the range of accommodation including en-suite rooms, studio apartments and town houses. There is also a small bar, takeaway café and snack bar next to the student lounge, a shop, launderette, learning lounge, bookable social kitchens and study rooms, fitness room, outdoor recreation and games area, mini cinema and a performance and music space.

**"Living in halls has been one of the best experiences ever. I have made so many great memories living with my flat mates."**

**Georgina Matta**  
From Cairo, studying English Literature and Creative Writing



# FFRIDDOEDD VILLAGE

**"In halls, students have the support of the Mentor Team if they are struggling living away from home or with any other issues they might have."**

**Anneka Dinham**  
From Wolverhampton,  
studying Creative Studies

BBQ at Ffriddoedd Village



The largest accommodation site is in Upper Bangor, about 10 minutes walk from College Road, the Science buildings and the city centre. The Ffriddoedd student village has a shop, laundrettes and student lounges. The rooms on this village are predominantly en-suite. Also in the village is Bar Uno, the student bar, serving meals and drinks through the day and the Brailsford Centre, the University's sports and recreation centre.

## Other facilities

Our student villages are situated close to the city so you're never far from shops, pubs and cafes of all types. There is a range of eating venues which are open to all. These are situated at the Ffriddoedd village (Bar Uno and Ffriddoedd Shop), in the Main University Building (Café Teras and Teras Lounge), at the St Mary's village (Barlow's bar, takeaway café and shop), and at the Pontio Arts and Innovation Centre (cafe, bar and kiosk). All our catering outlets use local and Fairtrade products whenever possible.

[www.bangor.ac.uk/eo/catering](http://www.bangor.ac.uk/eo/catering)

Both student villages are equipped with state-of-the-art sports and fitness facilities. Following a multi-million pound refurbishment, the Brailsford Centre is home to 3 gyms, 2 sports halls, 2 studios, a climbing wall and an indoor tennis and netball facility. At the St. Mary's student village there's a fitness suite and an outdoor multi-use games area. Gym membership is included with all Bangor University accommodation.

## Internet access

All single study bedrooms have internet access, both hard wired and Wi-Fi, but you need to bring your own laptop or tablet.



## Accommodation for Welsh speakers and learners

One residence offers the opportunity for students to immerse themselves in a Welsh language environment. There is a vibrant social scene with a wide range of activities arranged by the students.

## Accommodation for those with a disability or health condition

When you apply you should indicate any disability or long-standing health condition that might affect the accommodation you require. Our Disability Adviser will then assess your case and advise the Halls Office about your accommodation. We have a number of accessible rooms available.

## Mentors and security

The Halls have Senior Wardens and a large team of student mentors. The mentors are responsible for communal life, student welfare and discipline. They assist with all pastoral care and help foster a friendly community spirit in the Halls. Although Bangor is a relatively safe place to live, we have Security Staff on call 24 hours a day.

## How much will it cost?

Bangor has a lower cost of living than many parts of the UK and Hall fees reflect this – they also include all bills for internet, heating, electricity, hot water, Campus Life and gym membership and basic contents insurance.

Hall fees are calculated for the full academic session. As a guide, here are the September 2020 approximate weekly figures:

- Shared Facilities from £100
- En-suite Facilities from £120
- Studios from £166

**“Life in halls is awesome. I love how there's a lovely mix of having your own space but at the same time, the opportunity to integrate with your hall mates through shared facilities and activities.”**

**Ene Igoche**, from Lagos, studying at the School of Health Sciences

## How do I find out more?

Visit the University website at [www.bangor.ac.uk/studentlife](http://www.bangor.ac.uk/studentlife) and the accommodation pages at [www.bangor.ac.uk/halls](http://www.bangor.ac.uk/halls)



## Campus Life

The Campus Life events programme is run by the Residential Life team and student coordinators for all residents of Bangor University Halls. Our events include kayaking, mountain walks, film nights, music events, pizza parties and life skills workshops – and it's all included. The perfect opportunity to take a break from study and meet new people.

[www.bangor.ac.uk/campus-life](http://www.bangor.ac.uk/campus-life)  
[www.campuslifebangor.co.uk](http://www.campuslifebangor.co.uk)



# YOUR FUTURE STARTS HERE

Our wide range of personal and career development programmes give you every opportunity to prepare for the future and get your career off to a flying start.

## Work experience and enterprise activities

Our Skills and Employability Service provides a wide range of resources to help you achieve your graduate ambitions. From the minute you arrive we'll be there to advise you and provide practical information on work experience, vacation jobs, and term-time work and help you to identify what you want to do after graduation. We'll even continue to support you for three years after graduation.

To help enhance your employability, we provide a year-round programme of individual guidance, workshops and employer talks. We also offer additional services that provide part-time employment, voluntary experience, summer work and project-based placements.

Academic departments and Colleges also run their own events to support student employability. These careers events and conferences allow you to meet employers and alumni from sectors and industries that are relevant to your field of study, and will provide an opportunity to understand how the transferable skills gained during your course can be applied to a wide range of careers.

## TARGET connect

TARGET connect is the University's online student employment service where you can easily manage your career pathway and search opportunities, book one-to-one appointments and workshops. We're here to help you find term-time employment to fit in around your studies, vacation work and, most importantly, graduate opportunities nationally and locally. Additionally, we also advertise work experience, internship opportunities and voluntary work.



## Career and employability support and initiatives offered include:

### Work experience and enterprise activities

Prepare for your future by taking up one of our University internships or getting involved in one of our many enterprise and entrepreneur activities (see page 37).

### Placement Year

Take a Placement Year between Years 2 and 3 of your degree to gain valuable work experience working in a field relating to your course. 'With placement year' will be added to your degree title (see page 36).



### International Experience Programme

Boost your prospects through our International Experience Programme, where you have the option of studying overseas for an extra year (see page 49).

### Bangor Employability Award

Log your extra-curricular activities and complete a short online personal development programme to receive an employability award certificate when you graduate (see page 37).



### Volunteering

Bangor Students' Union runs volunteering projects that range from environmental projects to sport and social projects (see page 21).

## Work placements and experience

To boost your employability you can choose to do a placement as part of almost all undergraduate degrees we offer at Bangor. Placements can be a year in length (taken between years 2 and 3), 3 months or 2 weeks (minimum 70 hours, taken during year 2).

You'll be supported throughout this period by a dedicated member of staff within your School. If you take the shorter placement you'll have the opportunity to include it in your HEAR document. If you take the year option you'll also have 'with placement year' added to your degree title.

Bangor University has close links with major companies, public sector and M-SParc – Menai Science Park. Students have been placed on work experience with hosts such as Santander Bank, Siemens Healthineers, Coutts, Venue Cymru, WRU, BBC Cymru, Zip World and Gen2.

**“Bangor has given me a multitude of opportunities to improve my employability and personal development.”**

**Sowmiya Shivati**  
from Surrey, studying Physical Oceanography



**“I graduate from Bangor University very happy with the confidence in myself that it's not just a degree I've gained. I have worked on my self-development and Employability Services have helped me a lot in becoming the person I am today.”**

**Fazeelat Hamid**  
Medical Sciences graduate



**PLACEMENT  
YEAR AVAILABLE**

If you see this logo on a page, it indicates that there are work placement opportunities available if you follow that course.

## Employers on campus

Every year Bangor welcomes hundreds of employers to inspire and enthuse our students at careers fairs, skills and information sessions and employer-led modules for real life problem solving experience.

## Internship Scheme

An opportunity to gain paid, graduate level work experience in the University's academic Schools and service departments. The work varies from marketing, web design, or student engagement projects, to research project support, field work or data management.

## Peer Guide Scheme

Being a Peer Guide offers the ideal opportunity to participate more fully in student life, along with developing interpersonal and organisational skills. Graduate employers recognise and value the skills you gain through being a Peer Guide.

## B-Enterprising

B-Enterprising collaborates with internal and external partners to provide students with opportunities to develop their enterprise and entrepreneurship skills. Budding entrepreneurs are supported through the provision of one-to-one business mentoring, start-up workshops and funding opportunities to develop and grow their ideas. Prototyping and incubation facilities are available to our students and graduates through Pontio Innovation and M-SParc.

## Languages for all

Broaden your horizons, open doors to other cultures and become more employable by learning a new language, or improving existing language skills at our evening classes. Available languages normally include: French, German, Spanish, Italian and Chinese (Mandarin). Please note: these classes may incur additional cost.

## Bangor Employability Award

The BEA gives you the opportunity to log extra-curricular activities that you take part in whilst at University (e.g. volunteering, clubs and societies, work experiences, part-time work, learning a new language etc.) and the opportunity to complete a short programme of personal development, interactive tasks and workshops. Your Higher Education Achievement Report (HEAR) will list some of the achievements, roles and training that you participate in formally through the University.

For more information contact:  
**E:** [employability@bangor.ac.uk](mailto:employability@bangor.ac.uk)  
**T:** 01248 382071

**“The activities I participated in with B-Enterprising and the funding I gained helped me to start a small side business. The skills I learned helped me to stand out at my interview and I got the graduate job I wanted.”**

**Alexandra Vinca**  
Business & Computer Information graduate



Here are the experiences of some of our students who took part in work placements, internships, and the Bangor Employability Award during their time at Bangor University.



**“I took part in lots of employability support activities which taught me a lot of skills I'd need for the working world; through workshops, online resources and seminars... I also completed two summer placements – in the United Arab Emirates and in Bristol, both times working for the same offshore geoscience company. I found that really useful – to use some of the knowledge and skills that I'd learnt in my degree...”**

**Emily Riley**

Graduated with a degree in Geological Oceanography. She is now working as a graduate Geotechnical Engineer for Tideway on London's Thames Tideway Tunnel project.

**“I felt supported throughout the work taster experience, having regular contact with the Skills and Employability Service. The placement has certainly helped to identify which areas of work I'd like to enter into following graduation. I definitely think the placement will help me gain future employment and it has provided me with invaluable practical experience.”**

**Stephanie Davies**

Zoology with Herpetology student who went on a work placement at the Welsh Mountain Zoo



**“My internship at Venue Cymru provided me with the opportunity to practically apply some of the concepts that were covered in my degree. It had only been two weeks since I completed my internship when I received a job offer from General Electric. I would say that acquiring such an offer from an organisation that is ranked 13th in the Fortune 500 list was largely due to this opportunity.”**

**Andrew Demehin**

BSc Accounting and Finance graduate



**“For the Bangor Employability Award I took part in many sporting activities and sat on several committees, which contributed to a large number of the points I gained. In addition, I was involved in the Enterprise by Design Scheme. I was a participant in the National Sporting Competition and did an extra course on effective presenting.**

**Through these activities I have become much better at time management and handling stress and pressure. They put me in different types of situations, which allowed me to become more flexible with how I handle new challenges and different types of people.”**

**Kathryn Howard**

From Cornwall, Electronic Engineering graduate

**“The course provides plenty of lecturer and mentor contact, which gave me access to strategic help to achieve my career goals.”**

**Thomas Mott**

From Darwen, studying Product Design, whose jewellery work went on sale at a local art gallery

# GO BEYOND BANGOR

We put our 'go beyond' philosophy into practice by giving our students the opportunity to study much further afield as part of their degree programme.

Studying abroad is a great opportunity to study with specialists, see a different way of life and broaden your horizons. With international experience of this kind, you'll really improve your career prospects.

Depending on the course, you may be able to spend between 3 and 12 months studying abroad during your second year and your work will contribute towards your degree.

You can also take a year out on our **International Experience Programme** where you will study for one extra year during your degree. There are a wide variety of destinations to choose from and when you graduate you will have 'with international experience' added to your degree title.

If you plan to study in a country where English is not spoken natively, there may be additional language support available for you. For more information go to: [www.bangor.ac.uk/studentexchange](http://www.bangor.ac.uk/studentexchange)

Please note: the fee is reduced for any semester of a course that is undertaken abroad. You are advised to check the website for the latest fee information: [www.bangor.ac.uk/student-administration/fees](http://www.bangor.ac.uk/student-administration/fees)

## Examples of subjects & destinations

**Forestry:** Canada and Norway

**Biology:** USA and Netherlands

**Ocean Sciences:** Norway and USA

**Banking & Finance:** France and Spain

**Sociology:** Australia and Finland

**Psychology:** Netherlands and USA

**Linguistics:** Spain and Denmark

**Modern Languages:** France, Germany, Italy, Spain

**Education:** Australia and Finland

"Working at a school in Australia helped me to develop skills such as time management, independence and determination. I instantly made friends with the other staff members who worked in the same boarding house and I remain friends with them."

**Danial Tomos Jones**

From Caernarfon, Sport Health and Exercise Science graduate



# INFORMATION FOR INTERNATIONAL STUDENTS



Students from over 80 countries worldwide choose to study at Bangor every year and make up over 17% of the total student population. Amongst these countries, we have students from Bahrain, China, Colombia, Ghana, India, Iraq, Japan, Malaysia, Nigeria, Saudi Arabia, USA and numerous European countries.

**“I am very confident about my future career because the education and the skills I have been taught at Bangor University will help me a lot in starting my professional career.”**

**Muhammad Yasir Shahab**  
From Pakistan, studying Business Studies

## Entry requirements

### Academic entry requirements

For entry onto the first year of a 3 or 4 year undergraduate/ Bachelor degree we ask for a school leaving qualification equivalent to the British school leaving qualification.

Students whose school leaving qualification do not meet our entry requirements may opt for the International Incorporated bachelor degree. This is a 4 year bachelor degree with Year Zero run by Bangor University International College (BUIC) on our campus. See next page for more information on Bangor University International College. For more details visit: [www.bangor.ac.uk/buic](http://www.bangor.ac.uk/buic)

You can check the entry requirements from your country by visiting: [www.bangor.ac.uk/international/countries](http://www.bangor.ac.uk/international/countries)

### Direct entry into year 2 and 3

Candidates who have completed one or more years at another University or who have obtained a HND/Diploma from a higher education institution may apply to enter directly into the second year of a bachelor degree. In order to secure entry, candidates must have studied a similar syllabus at the same academic level as that delivered in the first year of the degree in Bangor. The same principle applies for third year entry.

### English language

All international students need to demonstrate their English language ability through their high school English grades or test score. Our minimum requirements are: **IELTS – 6.0 with no element below 5.5 for most courses.**

Some courses require higher scores – please see: [www.bangor.ac.uk/international/future/englishlanguage](http://www.bangor.ac.uk/international/future/englishlanguage)

## How to apply

International Students may apply directly to the university by using the Online Application Portal: [www.bangor.ac.uk/international/applying/home](http://www.bangor.ac.uk/international/applying/home) The portal allows you to submit the application, supporting documents and also allows you to download the offer letter when released.

Candidates may also apply using the UCAS system. Please see page 67 for more details. EU candidates must apply through UCAS.

## Pre-sessional English courses

If you do not have the required English language level for undergraduate study you can enrol on a pre-sessional course. The length of the course will depend on the IELTS (or equivalent) grade you currently have.

The courses are designed to improve your English language skills in an academic context, including writing in appropriate academic styles, listening and note-taking, extended reading and seminar/presentation speaking.

If your current English language level is below that required to join a pre-sessional course (IELTS 4.0 or equivalent), don't worry: ELCOS also offers 'Pathway to Pre-sessional' courses, designed to bring your level to IELTS 4.0 equivalent as efficiently and quickly as possible so that you can then enrol on our pre-sessional course.

For more information on pre-sessional and Pathway to Pre-sessional courses, please visit: [www.bangor.ac.uk/int/english](http://www.bangor.ac.uk/int/english)

## Bangor University International College (BUIC)

If your school leaving qualification is not equivalent to the British school leaving qualification, you will need to complete a 'Year Zero' to allow you to progress onto degree level study at Bangor University.

**Year Zero**, the first year of a 4 year International Incorporated Bachelor Degree is offered by Bangor University International College (BUIC) on our campus.

The programme of academic subjects, study skills and English language training is designed specifically to prepare you for undergraduate study at Bangor University.

If you fall marginally short of the academic entry requirements, you may be considered for the International **Year 1** (IY1) programme, which allows you to complete your degree in three years instead of four years.

BUIC is an Embedded College at Bangor University, which is run in partnership with education provider, Oxford International Education Group. All programmes taken at the college are validated by Bangor University and delivered by Oxford International.

### Academic routes include:

- Business, Management and Finance
- Electronic Engineering and Computer Science
- Law, Social Sciences, Psychology and Media

### BUIC entry requirements

- IELTS 4.5 (with no skill below B1) with 12 week pre-session English programme, or
  - IELTS 5.0 (with no skill below 4.5) with 6 week pre-session English programme, or
  - IELTS 5.5 (with no skill below 5.5)
- and
- High school certificate or equivalent from your home country

## Cost of living

The cost of living while studying here will be down to individual circumstances. However, Bangor is considered one of the most economical places to study and was recently ranked 1st in the UK for the lowest cost of living for students (*Totally Money, 2019*).

## International scholarships

In recognition of the outstanding talent of many international students, we have a highly prestigious international scholarship fund, worth over £1 million.

Scholarships of up to £4,000 per year are available to undergraduate students. Candidates are considered for scholarship on application and the scholarship amount is confirmed in the offer of admission. Candidates who achieve outstanding results in their final school certificate may be upgraded to the highest value award of £4,000 per year. The International Scholarships are only available to students who are classified with an 'overseas' fee status.

Applications for undergraduate study will be considered for an international scholarship – a separate application does not need to be made. For more details: [www.bangor.ac.uk/international/future/scholarship](http://www.bangor.ac.uk/international/future/scholarship)



## Accommodation

Our accommodation is in the Top 3 in the UK and we guarantee\* all first-year students a room in University accommodation providing they apply by the published deadline. Our student accommodation is within walking distance of most University buildings and the city centre.

Accommodation fees include: Campus Life and gym membership, all bills for internet, heating, electricity and hot water, and basic contents insurance.

All accommodation is self-catered, which gives you the option of buying meals at any of the site outlets or preparing your own. Bangor has a number of supermarkets and shops selling food from all over the world.

It is possible for students to be accommodated in single sex groups in a number of halls. Students who would prefer this option should make this request when returning the accommodation application form.

All international students coming to Bangor with their families should contact the Student Housing Office for help and advice regarding renting appropriate accommodation in the private rented sector:

**T:** +44 (0)1248 382034

**E:** [studenthousing@bangor.ac.uk](mailto:studenthousing@bangor.ac.uk)

For more details about accommodation, please refer to pages 28-33 and see: [www.bangor.ac.uk/international/applied/accommodation](http://www.bangor.ac.uk/international/applied/accommodation)

## Travel to Bangor

Manchester International Airport is within a one and a half hour drive along the A55/M56 and there are direct trains from London and Crewe. The A55 expressway along the north Wales coast provides fast and easy access to and from the UK motorway network.

\*For full details of our Halls' guarantee go to [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)

## Fees

2020 undergraduate fees for international students (from countries outside the European Union):

- £14,500 – Arts & Humanities
- £15,300 – Creative Writing, Music, Linguistics
- £14,500 – Education
- £14,800 – Business, Economics, Management & Marketing, Law
- £15,300 – Accounting, Banking & Finance
- £16,500 – Biological Sciences, Environmental Science, Forestry & Conservation, Geography, Ocean Sciences, Zoology
- £15,800 – Healthcare Sciences, Medical Sciences, Sport, Health & Exercise Science
- £16,800 – Electronic Engineering
- £15,000 – Design Studies
- £16,300 – Computer Science, Psychology

Fee levels are correct at time of printing, but may be subject to change. For current fee information go to: [www.bangor.ac.uk/international/future/finance\\_and\\_scholarship](http://www.bangor.ac.uk/international/future/finance_and_scholarship)



## International student support

Moving to study and live in a new country can be a daunting experience. That's why we aim to ensure that you are well prepared before you arrive and are given as much help as possible to settle down once you get here.

We are a top 10 UK University for Student Support (What Uni 2019).

During our International Welcome Programme there will be a series of events where you will have an opportunity to learn about Bangor and the University. As well as the information sessions, these will include local trips, social events and a 'Welcome Day' where you will meet representatives of the University, the Students' Union and the various departments that will be supporting you during your studies.

Throughout your time at Bangor the staff in our International Student Support Office are available to assist and advise you on a range of welfare matters from visa issues to health, finance, and working.

For pre-arrival information and guidance:

### International Student Support Office

**T:** +44 1248 382882

**E:** [internationalsupport@bangor.ac.uk](mailto:internationalsupport@bangor.ac.uk)

**www.bangor.ac.uk/international/support**

We strongly recommend that disabled students contact the Disability Adviser in advance of arrival:

**T:** +44 1248 382032

**E:** [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)

**Txt:** 01248 371811

Further information about studying and living in the UK can be obtained from:

- The British Council: [www.britishcouncil.org](http://www.britishcouncil.org) or the British Council office in your country.
- UKCISA: [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

**“Bangor is a beautiful city and the surrounding area is equally aesthetically pleasing. The places near the sea act as perfect stress-busters, the views from the hilltops are breathtaking. The scenic beauty of this city makes it a memorable one. The people are very friendly and welcoming which is a very likeable trait for students like me who have travelled halfway across the world away from their family and friends.”**

**Sreya Arun Chattopadhyay**

From India, studying Criminology & Criminal Justice



**“With regards to the teaching quality here at Bangor University, I found a high-level education that stems from the efficiency of the teachers and their excellent interaction with the students.”**

**Marhi Saad Salenazy**

From Saudi Arabia, studying History and Heritage

## English language support for international students

The ELCOS centre at Bangor University provides free English language support for a range of modules to international students enrolled for undergraduate or postgraduate courses at Bangor University.

Please see: [bangor.ac.uk/elcos](http://bangor.ac.uk/elcos)

## International Student Ambassadors

International students in their 2nd, 3rd and 4th years at Bangor are appointed as International Student Ambassadors to represent the University and provide a support network for prospective new students. There are over 20 International Student Ambassadors from many countries including Brazil, Cameroon, China, Colombia, Egypt, Hong Kong, India, Indonesia, Malaysia, Nigeria, Pakistan, Saudi Arabia, Singapore, USA and Vietnam. The team of Ambassadors run a range of events during Welcome Week and during the year. They also offer help and support to individual students on a range of matters.

You can see our Ambassadors at [www.bangor.ac.uk/international/studentprofiles/ambassadors](http://www.bangor.ac.uk/international/studentprofiles/ambassadors) and from this page e-mail them with any questions or ask their advice about living and studying at Bangor.

Follow the International Education Centre:

**Facebook:** BangorUniversityInternational

**Twitter:** @BangorUni\_Intl

**Instagram:** @BangorInternational

## International students' benefits:

### Personal greeting

New international students arriving for Welcome Week will be met at Manchester Airport and Bangor train station and are brought to their accommodation in Bangor.

### Peer Guide

You will have a Peer Guide – a second or third year student who will be available to help you with any advice or information you will need during your first weeks and months at Bangor.

### International Student Ambassadors

Our International Student Ambassadors support international students from the application process right up to their graduation day (see previous column for details).

### International societies

There are numerous international societies run by the Students' Union.

### Opportunity to explore

Trips are regularly organised to places of interest, e.g. Liverpool, Manchester, Chester and the capital of Wales, Cardiff. Other local events are also specially organised for international students.

### Student support

The International Student Support Office runs visa workshops to help students with their visa extension applications. It also provides advice on a range of issues related to living and studying in the UK/Bangor.

# SUPPORT FOR STUDENTS

At Bangor, we place a high priority on caring for and supporting our students. From the moment you arrive you'll be given as much help and support as possible with health and welfare matters as well as your academic work.

**“Everyone was so supportive during Welcome Week. It was incredibly easy to settle in.”**

**Caitlin Riley**  
From South Yorkshire, studying English Literature and Media



## Welcome Week

To help you settle into university life, meet new people and make Bangor feel like home, we organise a Welcome Week for new students.

The aim is to give you an exciting, busy and fun-packed first week, so that you have no time to be bored or miss home. You'll attend an official welcome to the University, your academic School and the Students' Union will organise various activities throughout the week, and there'll be plenty of Peer Guides to help you find your way around and settle in.

## Peer Guides

Our Peer Guide scheme is recognised as one of the largest and most successful in the UK.

Our Peer Guides are all current Bangor students as they're the best people to help you settle. After all, it isn't that long since they were new students themselves.

They will be on hand to help you find your feet quickly, both within your course and socially. They arrange social activities, show students around and generally give advice.

Our students volunteer to be Peer Guides because they want to help new students have the same great start that they had. Once you're settled into University life, you might want to become a Peer Guide yourself, and be part of the special Bangor welcome.

## How Student Services can help:

### Practical help

From house hunting to managing your budget, we provide help and advice on the practicalities of student life. If your circumstances change and you need to interrupt your studies, there's advice on hand to help you make the best choices for you.

### Student Counselling Service

We have a wide range of friendly, expert-led workshops to support your wellbeing, and a free and confidential counselling service on an appointment or 'drop in' basis.

### Mental health adviser

Our mental health advisers assist students to manage their studies and can identify sources of help and support.

### Partner GP Surgery

Designated daily surgeries with our partner GP surgery.

### Personal contact

A named contact person for students from care within Student Services.

### International Student Welfare

The International Student Welfare Office can help with issues such as liaising with University departments or public and local organisations. We also run various courses to help improve English language skills.

### Chaplaincy Team

Our Chaplaincy Team provide support for all members of the University, regardless of their religious beliefs.



**“Bangor is exemplary when it comes to giving support to the students, ranging from counselling to employability, housing, visas etc. Staff go out of their way to help the students.”**

**Upoma Rashid**  
From Bangladesh, studying at Bangor Business School

## For more information:

Student Services, Neuadd Rathbone, Bangor University, Bangor, Gwynedd, LL57 2DF

T: 01248 382024

E: [studentservices@bangor.ac.uk](mailto:studentservices@bangor.ac.uk)

[www.bangor.ac.uk/student-services](http://www.bangor.ac.uk/student-services)

# DISABILITY SERVICES

If you meet with disability-related barriers to studying at University, we can provide support throughout your time here at Bangor. As well as Disability Services, Disability Tutors promote and inform inclusive and accessible provision in our academic Schools.

## Tell us your requirements

It is best to make contact early so that we can discuss your requirements with you – we contact everyone who ticks the disability box on their UCAS form. No need to wait until you enrol – if you have an offer you can register online with Disability Services prior to enrolment to ensure support is in place wherever possible for the start of your course.

## Personal Learning Support Plan (PLSPs)

PLSPs set out arrangements and strategies to overcome barriers to studying, such as extra time in examinations. Our unique PLSP app ensures that your information is shared in confidence, with your permission and on a need to know basis, to ensure your individualised arrangements are in place.

## Assessments for specific learning differences (SpLDs)

Students who have not already been assessed for SpLDs (such as dyslexia, dyspraxia or attentional difficulties) can have an informal screening and full diagnostic assessment where necessary.

## Bangor University Access Centre

Disabled Students Allowances (DSAs) help to meet extra course costs students can face as a direct result of disability. Our accredited Assessment Centre helps students to apply for DSA funding and carries out study needs assessments.

## Students with mobility difficulties

If you experience mobility difficulties, you are advised to come along to the University; whilst Bangor is a small city it is very hilly. Staff will be pleased to give advice and show you around so please get in touch with us to discuss your requirements.

## For more information:

Disability Services, Student Services, Lower Ground Floor, Rathbone, Bangor University Bangor, Gwynedd, LL57 2DF

E: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)  
[www.bangor.ac.uk/studentservices/disability](http://www.bangor.ac.uk/studentservices/disability)



“The unpredictable nature of my condition means I have good days and bad days, and so having a PLSP in place is reassuring that even on bad days I have access to support.”



## Additional support includes:

### Personal support

Provision of specialist mentors and practical assistants to make studying and everyday tasks more manageable. We also have specialist tutors who can assist with coursework and organisation (e.g. managing time, workloads and stress). This includes support with maths and statistics, and support through the medium of Welsh.

### Exam adjustments

Help arranging adjustments to examinations and assessments.

### Disability Tutor

Work closely with your academic School's Disability Tutor.

### Supportive equipment

Arrange loan of equipment e.g. digital recorder.

### Assistive Technology Rooms

Arrange access to the University's Assistive Technology Rooms.

### Disabled Students Allowances (DSAs)

Help you apply for DSAs from your funding provider.

### Assess mental health needs

Our team of Mental Health Advisers assess mental health needs and provide information about mental health issues, and the services and support which might be available.

### Dyslexia, Dyspraxia, ADHD and other SpLDs

Advice and specialist support is available to students with SpLDs.

# STUDY SUPPORT

“The best thing about being a student at Bangor for me is the great care Bangor University takes of its students and the wide variety of resources available. It makes it easy to learn!”

Pablo Hierrezuelo  
From Malaga, studying Marketing with French



## Study support at Bangor University

- A Personal Tutor to provide advice and support.
- Additional support available through the Study Skills Centre – including help with academic writing, revision, maths and statistics.
- Subject-specific resources to support your study range, from the School of Ocean Sciences’ research ship to an MRI scanner, Botanic Gardens and a natural history museum.
- On-going enhancement of study support including a £1.5 million upgrade of learning spaces across the campus.
- Extra investment in the library service, including 24/7 opening on the main sites.

## Personal Tutor

When you become a student you will be allocated a Personal Tutor. You will meet regularly with your Personal Tutor throughout your course, and he/she is there to provide advice and support on both personal and academic matters.

The meetings with your Personal Tutor are a means of getting regular feedback on your academic progress, to help you get the best out of your course and realise your full potential. As well as these regular meetings, you can ask to see your Personal Tutor at other times for advice and support. Your Tutor will try his/her best to help or, if necessary, refer you to another member of staff or other services for support or guidance.

## Study Skills Centre

The Study Skills Centre can provide help with the transition to university and on-going support with your academic studies. The centre provides a range of individual and group-based learning opportunities.

Further information can be found at: [www.bangor.ac.uk/studyskills](http://www.bangor.ac.uk/studyskills)

## Individual writing & study skills appointments

You can book individual appointments with our Study Advisers to discuss individual needs, and to focus upon work that you are doing for your assignments.

## Online resources

Our website includes guides on academic writing, reading and research, oral communication skills, referencing and exam skills.

## Mathematics and statistics drop-ins

These provide tailored support with statistical packages and concepts, and also with basic numeracy.

## Academic skills workshops

Topics typically covered include: managing academic study, analysing task requirements, reading critically, using the work of other writers, developing your research and getting the most out of exams.



# LEARNING RESOURCES

We have extensive IT facilities for your use, four libraries, purpose built Media facilities and a Study Skills Centre. Experienced staff are here to help you get the best out of our resources during your study at Bangor.

## Information Technology Services

### IT Facilities

We have several computer rooms and areas (some open 24/7) and there are also wireless access and laptop power plug-in points in many locations across the campus. Every bedroom in every hall has wireless internet access (some also have additional wired connections). Speeds are equivalent to local domestic fibre broadband and supports major streaming and gaming services.

### Online Learning and Lecture Capture

The University's virtual learning environment Blackboard is available on and off-campus for all users. If a lecturer has opted to use the Panopto lecture capture service, it records audio, and whatever is displayed on the computer desktop (e.g. Power Point slides). You can use this to review what you have learnt in lectures.

### myBangor

myBangor provides online access to information and services to support you at University. For example, through myBangor you can:

- enrol online and view your timetable and calendar
- see your marks and provide feedback on modules
- view your financial account with the University
- view your Personal Learning Support Plan (if you have one).



## Library and Archive Services

- Our four libraries provide a range of attractive study environments including collaborative work areas, meeting rooms and silent study spaces.
- Electronic resources are accessible on and off campus 24/7 and encompass all subject areas.
- There is wifi access in all our libraries as well as study support rooms with assistive technology equipment and Braille embossers.
- We house one of the largest university based archives not only in Wales, but also the UK. Allied to the Archives is the Special Collections of rare printed books.

## Subject-specialist resources

We have a range of other learning resources. These include:

- a multimedia Language Centre
- a £3.5M ocean-going research ship
- tropical marine, temperate marine and freshwater aquaria
- a natural history museum
- a £1.5M MRI scanner
- Treborth Botanic Garden on the edge of the Menai Strait – all divisions of the plant kingdom are represented across its 45 acres and it's also home to the native red squirrel population and a heron colony
- a farm with research programmes in crops, agroforestry and environmental sciences.



# MATURE STUDENTS

We welcome applications from mature students and will do as much as we can to help and support you during your time here.



**“As a mature student, I found the Peer Guiding Scheme a huge benefit to me. My Peer Guide helped me find my feet and I don’t think I would have coped in the first week without her. Thank you!”**

**Samantha Bridge**  
BN Nursing

You may be considering studying full-time, or, if you are local to north Wales, then the option of studying a part-time degree may be more attractive.

- Amongst the services that will be of interest to you are the Mature Students’ Adviser within Student Services, the financial advice and support offered by the Money Support Unit, and the study skills support offered by the Study Skills Centre (see page 53 for details).
- A Mature Students’ Adviser within Student Services to offer assistance on a range of issues.
- The Students’ Union has a Mature Students’ Senator to make sure that the needs of mature students are fully represented.
- The Study Skills Centre offers workshops and resources to support students throughout the transition to, and progression through, university.
- Money Support Unit offers financial advice and support for mature students.

You’re welcome to contact the Mature Students’ Adviser:

**T:** 01248 382072

**E:** [studentsupport@bangor.ac.uk](mailto:studentsupport@bangor.ac.uk)

**“Bangor University is my local university and the welcome, support and quality of education that I received there means that it turned out to be one of my best ever decisions.”**

**Darleen Jones**

From Caernarfon, Childhood Studies graduate

## Financing your studies

As a mature student and depending on your individual circumstances, you may be eligible for additional financial support. For example, students who are parents may be eligible for extra assistance such as the Childcare Grant or the Parent’s Learning Allowance, while there are also grants for those with adult dependents.

We also have a Hardship Fund to assist students who experience unexpected financial hardship.

Money Support Unit  
Student Services:

**T:** 01248 383566/383637

**E:** [moneysupport@bangor.ac.uk](mailto:moneysupport@bangor.ac.uk)



# HELP WITH FINANCE

Advice is available before you apply and whilst you are studying, through Student Services.

It's worth remembering that the cost of living in Bangor is generally lower than in other parts of the UK – Bangor University has been ranked number one for the most affordable places for university students in the UK (*Totally Money, 2019*).



## Tuition fees – UK and EU students

For 2020/21 the fees were set at £9,000 a year for full-time undergraduate courses. The fee is reduced for any semester of a course that is undertaken abroad. The tuition fee for 2021/22 is still to be set and you are advised to check the website for the latest fee information:

[www.bangor.ac.uk/student-administration/fees](http://www.bangor.ac.uk/student-administration/fees)

For UK students studying their first HE course, the tuition fee payment is a deferred payment – i.e. you don't have to pay the tuition fee until you graduate and start earning over £25,725 a year. You defer payment of your tuition fee until after you graduate through a Tuition Fee Loan. The Tuition Fee Loan is paid directly to the University by the Student Loans Company on your behalf.

If you are an EU non-UK national and have lived in an EU country for at least five years before the start of your course, the deferred payment of the tuition fee should also apply to you. EU students are advised to visit this website: [www.gov.uk/student-finance](http://www.gov.uk/student-finance)

## Additional course-specific costs

Depending on the course you are studying, there may be additional course-specific costs that you will be required to meet. These range from costs relating to a particular core or compulsory module that you'll be required to complete to achieve your qualification (e.g. compulsory field trips, uniforms for students on placement, DBS check), costs relating to professional body membership, travel to placements, specialist software, personal safety equipment, or optional costs such as graduation events for your course, optional field trips, or Welcome Week trips. Please see the course description on the website for details of any additional course-specific costs.

## Paying for your living costs

Students from the UK can apply for a Maintenance Loan to help pay for living expenses such as accommodation, food, books, etc. These loans do not have to be repaid until you graduate and start earning more than £25,725 a year.

In 2020/21, eligible students from Wales are entitled to a non-repayable Welsh Government Learning Grant. Eligible students will receive a £1,000 Maintenance Grant and may also be eligible for an additional means-tested grant. Extra financial support is also available in the form of grants or allowances for some categories of students, e.g. disabled students, those with dependants.

For EU and international students, you should usually be able to find information on scholarships from your Ministry of Education, appropriate inter-university organisations or your British Council representative.

The cost of living in Bangor is generally lower than in other parts of the UK. Many students, however, find part-time or casual work during the holidays and/or term-time to help cover costs. We have our own student employment bureau, Target Connect, which can help you to find something suitable (see page 34).



## Tuition fees – international students

Scholarships of up to £4,000 are available for international undergraduate students.

See page 45 for information about tuition fees for international students, or get further details from the International Education Centre by e-mailing: [international@bangor.ac.uk](mailto:international@bangor.ac.uk)

## Information on fees and loans

As this prospectus is prepared a long time in advance, we advise you to seek the latest information on fees and loans.

More information is available on these websites:

Students from England:

[www.gov.uk/student-finance](http://www.gov.uk/student-finance)

Students from Wales:

[www.studentfinancewales.co.uk](http://www.studentfinancewales.co.uk)

Students from Scotland:

[www.saas.gov.uk](http://www.saas.gov.uk)

Students from N. Ireland:

[www.studentfinancenir.co.uk](http://www.studentfinancenir.co.uk)

Students from the rest of the EU should go to [www.direct.gov.uk/uni](http://www.direct.gov.uk/uni) or contact Student Finance EU, which offers advice to EU students about student finance in the UK: 0141 243 3570

You can also contact the University for advice and information:

Money Support Unit Student Services,  
Bangor University, Bangor LL57 2DG  
T: 01248 383566/383637  
E: [moneysupport@bangor.ac.uk](mailto:moneysupport@bangor.ac.uk)

# BURSARIES

As you would expect from a university that places great emphasis on student support, we are keen to offer extra help to students and have a range of bursaries and scholarships.



## Bangor Bursary

The Bangor Bursary Scheme provides additional support for those from lower income families to help with course related costs such as books, equipment and travel. Based on 2019/20 figures, the Bangor Bursary means those from the UK (excluding Wales\*) and the EU, could receive up to £3,000 in extra financial help over the duration of a three year course.

Bangor Bursaries are available on top of any loans and other University bursaries you may be eligible for. Students in receipt of other bursary payments (e.g. NHS, Social & Health Care Council) are not eligible for the Bangor Bursary scheme. Your eligibility for a Bangor Bursary depends on:

- your household income; based on 2019/20 figures, all those with a household income below £40,000 will get a bursary of either £1,000 or £500 a year from the University
- and
- the course you are studying; you must be studying on a full-time undergraduate course with a tuition fee of £9,000 payable to Bangor University.

The bursaries are available to students from the UK (excluding Wales\*) and the EU and do not have to be paid back. Your eligibility for a Bangor Bursary will be assessed as part of the statutory means test carried out when you complete the student finance application form. This means:

- you will not have to apply directly to the University for a Bangor Bursary – you will automatically receive it provided you meet the criteria and have correctly completed the student finance application form for your funding organisation
- as you need to complete the student finance application form every year, then the amount of Bangor Bursary you may be eligible for may also change from year to year.

More information about the 2021/22 Bangor Bursaries scheme will be available on the University website as soon as details are confirmed.

## Start-up bursaries

Start-up bursaries of £1,000 are available for those entering the University from care, or estranged students aged under 25. The start-up bursaries are intended to cover course related costs such as books, equipment, travel and study aids. These are one-off, non-repayable bursaries which will be paid in the first year only.

## Bursaries for re-locating families

Up to £1,000 available in the first year of study only. This bursary is for UK students with a household income of below £25,000 who will be relocating to study at Bangor University.

## Bursaries for homeless students

Up to £500 available in the first year of study only. Students with no fixed abode prior to starting at Bangor University can apply for this bursary to help with the initial university costs.



## What's the difference between bursaries and scholarships?

The bursaries offered at the University are awarded according to certain criteria – as long as you meet the criteria and have completed the necessary student support form, then you should automatically receive the relevant bursary award.

However, the majority of the Scholarships offered are awarded upon merit (see overleaf). For example, those who excel in the University's Entrance Scholarship examinations can be awarded Merit Scholarship awards worth up to £3,000.

\*Please see page 59 for information on the Welsh Government Learning Grant



# SCHOLARSHIPS

Bangor offers a generous scholarship scheme, with around £100,000 awarded each year to undergraduate students.

## Entrance & Merit Scholarships

As part of Bangor's Entrance Scholarships Scheme, there are approximately 40 Merit Scholarships of up to £3,000 available to those who excel in the University's annual Entrance Scholarships examinations. To be considered for the Merit Scholarships and other Entrance Scholarships, you have to:

- complete an Entrance Scholarships application form (closing date January 15, 2021 for the 2021 Entrance Scholarships)
- sit an examination in the subject of your choice, (with the exam being held at your school/college on a specified date in January).

Bangor's Entrance Scholarships include a number of trust fund scholarships, scholarships awarded by local authorities in Wales and subject scholarships, such as the School of Law Scholarship, School of Education Normal Fund Scholarship, School of Computer Science Scholarship and the School of Electronic Engineering Scholarship.

## Sports Scholarships

We also offer Sports Scholarships worth up to a maximum of £3,000 per year, which are available in a scheme developed to recognise sporting potential and develop sporting excellence. The scholarships aren't limited to any particular sport or to students on any specific courses. However, in most cases, preference will be given to those individuals who will be able to represent Bangor University in the British University and Colleges Sport (BUCS) competitions.

To apply for the 2021 Sports Scholarships you need to complete and return the application form by March 31, 2021. Please see:

[www.bangor.ac.uk/sportscholarship](http://www.bangor.ac.uk/sportscholarship)

## Academic Scholarships

Some subjects also offer their own scholarships, for example: Music, Linguistics and English Language, Computer Science and Electronic Engineering.



## For more information:

Marketing, Recruitment and Communications

T: 01248 388143/382005

E: [marketing@bangor.ac.uk](mailto:marketing@bangor.ac.uk)

[www.bangor.ac.uk/scholarships](http://www.bangor.ac.uk/scholarships)

# APPLY TO BANGOR UNIVERSITY



## Entry requirements

We are committed to broadening opportunities to enter Higher Education and accept students with a wide range of qualifications and backgrounds. We consider each application on its merit – assessing your potential to succeed on and benefit from the course. You will need to have a good standard of literacy and numeracy. We also value good IT and communication skills. The University may adopt a flexible approach to your application should your results not quite match the terms of your original offer.

## Minimum Requirements for qualifications within the UCAS tariff system

If you are applying for a degree course, then the points total should include at least two GCE A level or equivalent qualifications. For certificate and diploma programmes you will normally need at least one A level or equivalent or two AS level or equivalent passes. Please note that more specific entry requirements will be given on the individual course pages.

For a full explanation of the UCAS tariff visit: [www.ucas.com/ucas/undergraduate/getting-started/entry-requirements/ucas-undergraduate-tariff-points](http://www.ucas.com/ucas/undergraduate/getting-started/entry-requirements/ucas-undergraduate-tariff-points)

## International students

You will need to have achieved an internationally recognised English Language qualification or test score. Please see page 43 for full information.

## Access courses and mature entry

We welcome your application if you are taking a validated Access course. We also encourage applications from mature students who can demonstrate the motivation and commitment to study a university programme.

## International Baccalaureate

You will usually need to have been awarded the full diploma and offers may vary according to the course you are applying for.

## Irish Leaving Certificate

We particularly welcome applicants from Ireland who expect to be awarded the Irish Leaving Certificate (Higher). We would normally expect applicants to achieve a minimum of four Highers.



“Bangor in three words?  
Home from home.”

Luke Davis  
From Surrey, studying Computer  
Information Systems



## How to apply

For all full-time higher education courses at universities and colleges in the UK, you should apply online at [www.ucas.com](http://www.ucas.com) (T: 0371 468 0468). There are full instructions online to make it as easy as possible for you to fill in your online application.

When completing your application, you should enter the UCAS code for Bangor University **Bangr B06** together with the course code and short form of the course title (e.g. N400 BA/AF for Accounting and Finance), which you will find on the relevant page in this prospectus or online at UCAS. For joint degree programme codes please see pages 69-70.

Please ensure that all the information provided in support of your application is accurate and complete. Offers will normally be based on this information and any inaccuracies and omissions may invalidate an offer.

For further information please contact:  
The Admissions Office, Bangor University,  
Bangor, Gwynedd LL57 2TF  
T: 01248 383717  
E: [admissions@bangor.ac.uk](mailto:admissions@bangor.ac.uk)

## Disabled students

We encourage applications from disabled students, including those with long-term health conditions, mental health difficulties and specific learning differences, such as dyslexia or dyspraxia, and aim to provide equality of opportunity for all students. If you are disabled, or have additional needs, we would encourage you to let us know as soon as possible so we can put appropriate arrangements in place where necessary. These could include accommodation requirements, access to buildings, support workers, or adjustments to teaching and assessment.

Please contact the Disability Services as soon as possible to find out about what adjustments may be required whilst at Bangor.

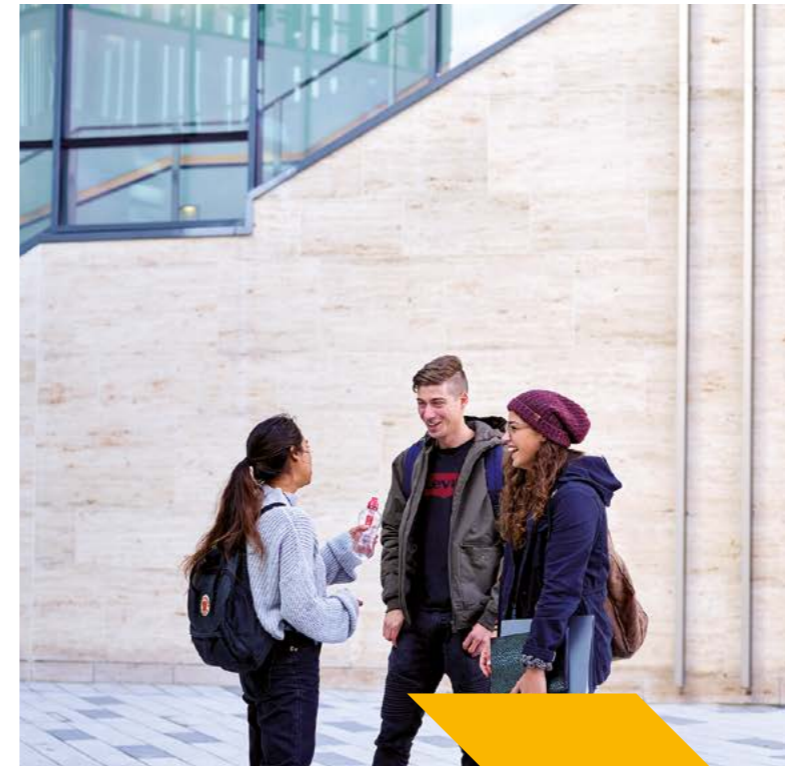
If you receive an invitation to attend for interview or to visit an Open Day, please feel free to contact one of the Advisers if you have any particular requirements, or if you would like to meet to discuss any questions you may have.

Disability Services  
T: 01248 383620/382032  
E: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)  
[www.bangor.ac.uk/student-services/disability](http://www.bangor.ac.uk/student-services/disability)



## When to apply?

We advise you to apply as early as you can as we will start considering applications and making offers straight away. If you are applying from within the UK or European Union (EU), irrespective of your nationality, we should receive your application between 1 September 2020 and 15 January 2021.



## International applicants

If you are applying from outside the UK or EU, irrespective of your nationality, you can apply at any time between 1 September 2020 and 30 June 2021. Remember to allow enough time to make entry clearance or immigration arrangements; also travel and accommodation arrangements, which can take longer during the summer when immigration departments are busy.

## Late Applications

(i.e. between 15 January 2021 and 30 June 2021)  
Late applications will continue to be forwarded to universities by UCAS and will receive consideration where places are still available.

## What happens after application?

When we receive your application from UCAS, our Admissions Office works closely with the relevant academic School to consider whether we can make you an offer, which may be conditional upon your achieving certain grades in your forthcoming examinations. The Admissions Office then returns details of the offer to UCAS who, in turn, will officially inform you of our decision.

If we have offered you a place, the academic School will usually contact you informally sending you further information and inviting you to visit on one of our UCAS Applicant Visit Days held between January and April. These give you an opportunity to meet staff and students, to have a tour of Bangor and the surrounding area and to see the various facilities.

If you are unable to attend on the specified days we are happy to arrange a private visit.

Please visit our website at: [www.bangor.ac.uk](http://www.bangor.ac.uk) or e-mail [marketing@bangor.ac.uk](mailto:marketing@bangor.ac.uk)

# JOINT HONOURS



You can choose to study two subjects in equal proportions to gain a joint honours degree. The title would reflect your combination (e.g. BA (Hons) English and French). Look up one of the subjects you are interested in to find out what subjects you can combine with it, and the UCAS course code.

Subjects with # beside them indicate that they are studied through the medium of Welsh (Welsh for Beginners BA (Hons) is not taught entirely through the medium of Welsh). For joint honours degrees which are studied entirely through the medium of Welsh, please refer to the Welsh prospectus. In many instances, courses feature modules which are also available in Welsh. Please contact us for further information.

This list is indicative of the combinations possible (other combinations may be possible – please check at the application stage).

It is also possible to study a subject 'with' another, in a <sup>2</sup>/<sub>3</sub> to <sup>1</sup>/<sub>3</sub> split. See the main subject entries for details of these 'with' programmes.

## Archaeology and: History

V103 BA/HA

## Accounting and:

French (4 years) NR41 BA/FrA  
German (4 years) NR42 BA/GA  
Italian (4 years) NR43 BA/It  
Spanish (4 years) NR44 BA/ASp

## Banking and:

Accounting NN43 BSc/AccB  
French (4 years) NR31 BA/FrB  
German (4 years) NR32 BA/GB  
Italian (4 years) NR33 BA/It  
Spanish (4 years) NR34 BA/BSP

## Business and: Sport Science\*

C6N1 BSC/SSB

## Business Management and:

Chinese (4 years) N1T1 BA/BMCH  
French (4 years) N2R1 BA/BMFR  
German (4 years) N2R2 BA/BMG  
Italian (4 years) N2R3 BA/BMI  
Spanish (4 years) N2R4 BA/BMS

## Childhood and Youth Studies and:

Psychology X319 BA/CYP  
Social Policy X317 BA/CYSP  
Sociology X315 BA/CYSS

## Chinese and:

Business Management N1T1 BA/BMCH  
Cymraeg T102 BA/CHCY  
Economics L1T1 BA/EcCH  
English Language T123 BA/ELCH  
English Literature T124 BA/LITCH  
Film Studies T125 BA/FSCH  
French T104 BA/CHFR  
German T105 BA/CHG  
Italian T106 BA/CHIT  
Linguistics T101 BA/CHL  
Spanish T107 BA/CHSP

## Creative Writing and:

English Literature 2P17 BA/ENCW  
Film Studies P3W8 BA/FSCW  
Media Studies WP83 BA/CWMS  
Music WW38 BA/MusCW

## Criminology and Criminal Justice and:

Cymdeithaseg# LM3Y BA/CCCJ  
English Literature 3M9Q BA/ELCJ  
French (4 years) MR91 BA/FrCr  
German (4 years) MR92 BA/GCr  
Health and Social Care LM52 BA/HSCCCJ  
History MVX1 BA/HCr  
Italian (4 years) MR93 BA/CrIt  
Polisi Cymdeithasol# LM4X BA/PCCJ  
Psychology MC98 BA/CrP  
Social Policy LM49 BA/SPCr  
Sociology LM39 BA/SCr  
Spanish (4 years) MR94 BA/CrSp

## Cymraeg (Welsh)# and:

Rheolaeth Busnes# Q5N2 BA/CRB  
Chinese (4 years) T102 BA/CHCY  
English Literature 3Q5Q BA/CEL  
French (4 years) QR51 BA/WFr  
German (4 years) QR52 BA/GW  
Italian (4 years) QV51 BA/HW  
Linguistics QR53 BA/ItCy  
Music QQ15 BA/LW  
Philosophy and Religion QW53 BA/MuW  
Sociology VVQ5 BA/PRW  
Spanish (4 years) LQ35 BA/SW  
Sport Science QR54 BA/SpCy  
Welsh History BA/SpSW  
QVM2 BA/WHW

## Economics and:

Chinese LR11 BA/EcCH  
French (4 years) LR12 BA/GEc  
German (4 years) LV11 BA/HEC  
History LR13 BA/EcIt  
Italian (4 years) LL14 BA/SPEc  
Social Policy LL13 BA/SEc  
Sociology Spanish (4 years) LR14 BA/EcSp

## Electronic Engineering and: Music

H6W3 BSc/EEM

## English Language and:

Chinese T123 BA/ELCH  
English Literature QQC3 BA/ELLit  
Film Studies PQ3J BA/FSELan  
French (4 years) QR3C BA/ELFr  
German (4 years) QR3F BA/ELG  
Italian (4 years) QR3H BA/ELIt  
Journalism PQ53 BA/ELJO  
Linguistics Q140 BA/LEla  
Psychology CQ83 BA/ELPsy  
Sociology LQ3J BA/EL Soc  
Spanish (4 years) QR3K BA/ELSp

## English Literature and:

Chinese T124 BA/LITCH  
Creative Writing 2P17 BA/ENCW  
Criminology and Criminal Justice 3M9Q BA/ECCJ  
Cymraeg (Welsh)# 3Q5Q BA/CEL  
English Language QQC3 BA/ELLit  
Film Studies 3P3Q BA/FSEL  
French (4 years) Q6CD BA/FEL  
German (4 years) 3N7S BA/GEL  
History 3QV1 BA/ELH  
Italian (4 years) O9V3 BA/ELI  
Linguistics 1Q3Q BA/ELL  
Media Studies 3HPQ BA/MEN  
Philosophy and Religion 3VQV BA/PREN  
Sociology 3L3Q BA/SEL  
Spanish (4 years) 3YTS BA/EL1S

## Film Studies and:

Chinese T125 BA/FSCH  
Creative Writing P3W8 BA/FSCW  
English Language PQ3J BA/FSELan  
English Literature 3P3Q BA/FSEL  
French (4 years) PR31 BA/FSFr4  
German (4 years) PR32 BA/FSGer  
History P3V1 BA/FSH  
Italian (4 years) POR3 BA/FSI  
Music WW36 BA/MusFS  
Professional Writing W6W8 BA/PWF  
Spanish (4 years) PR34 BA/FSSpan4  
Welsh History VP23 BA/WHFS

\*subject to validation

**French and:**

Accounting (4 years)  
 Banking (4 years)  
 Business Management (4 years)  
 Chinese  
 Criminology and Criminal Justice (4 years)  
 Cymraeg (Welsh)# (4 years)  
 Economics (4 years)  
 English Language (4 years)  
 English Literature (4 years)  
 Film Studies (4 years)  
 German (4 years)  
 History (4 years)  
 Italian (4 years)  
 Linguistics (4 years)  
 Marketing (4 years)  
 Music (4 years)  
 Philosophy and Religion  
 Spanish (4 years)  
 Sport Science

NR41 BA/FrA  
 NR31 BA/FrB  
 NR21 BA/BMFR  
 T104 BA/CHFR  
 MR91 BA/FrCr  
 QR51 BA/WFr  
 LR11 BA/FrEc  
 QR3C BA/ELFr  
 06CD BA/FEL  
 PR31 BA/FSFr4  
 RR12 BA/G4F  
 RV11 BA/HFr  
 RR13 BA/FI  
 QR11 BA/LFr  
 NR51 BA/MktFr  
 RW13 BA/MuFr  
 VVR1 BA/PRF  
 RR14 BA/FS  
 R1C6 BA/FrSpS

**German and:**

Accounting (4 years)  
 Banking (4 years)  
 Business Management (4 years)  
 Chinese  
 Criminology and Criminal Justice (4 years)  
 Cymraeg (Welsh)# (4 years)  
 Economics (4 years)  
 English Language (4 years)  
 English Literature (4 years)  
 Film Studies (4 years)  
 French (4 years)  
 History (4 years)  
 Italian (4 years)  
 Linguistics (4 years)  
 Marketing (4 years)  
 Music (4 years)  
 Philosophy and Religion  
 Spanish (4 years)  
 Sport Science

NR42 BA/GA  
 NR32 BA/GB  
 NR22 BA/BMG  
 T105 BA/CHG  
 MR92 BA/GCr  
 QR52 BA/GW  
 LR12 BA/GEc  
 QR3F BA/ELG  
 3N7S BA/GEL  
 PR32 BA/FSGer  
 RR12 BA/G4F  
 RV21 BA/HG  
 RR23 BA/GI  
 QR12 BA/LG  
 NR52 BA/MktGer4  
 WR32 BA/MuGe  
 VVR2 BA/PRG  
 RR24 BA/GS  
 R2C6 BA/GSpS

**Health and Social Care and:**

Criminology and Criminal Justice  
 Poldeithaseg#  
 Polisi Cymdeithasol#  
 Social Policy  
 Sociology

LM52 BA/HSCCCJ  
 LM3Y BA/CCJ  
 LL5K BA/PCHSC  
 LL54 BA/HSCSP  
 LL53 BA/HSCS

**History and:**

Archaeology  
 Criminology and Criminal Justice  
 Cymraeg (Welsh)#  
 Economics  
 English Literature  
 Film Studies  
 P3V1 BA/FSH  
 RV11 BA/HFr  
 RV21 BA/HG  
 RV31 BA/Hlt  
 VVV1 BA/PRH  
 LV41 BA/SPH  
 LV31 BA/SH  
 RV41 BA/HSp

V103 BA/HA  
 MVX1 BA/HCr  
 QV51 BA/HW  
 LV11 BA/HEc  
 3QV1 BA/ELH  
 P3V1 BA/FSH  
 RV11 BA/HFr  
 RV21 BA/HG  
 RV31 BA/Hlt  
 VVV1 BA/PRH  
 LV41 BA/SPH  
 LV31 BA/SH  
 RV41 BA/HSp

**History and Welsh History and:**

Music

WV32 BA/MuHWH

**Italian and:**

Accounting (4 years)  
 Banking (4 years)  
 Business Management (4 years)  
 Chinese  
 Criminology and Criminal Justice (4 years)  
 Cymraeg (Welsh)# (4 years)  
 Economics (4 years)  
 English Language (4 years)  
 English Literature (4 years)  
 Film Studies (4 years)  
 French (4 years)  
 German (4 years)  
 History (4 years)  
 Linguistics (4 years)  
 Marketing (4 years)  
 Music (4 years)  
 Philosophy and Religion  
 Spanish (4 years)  
 Sport Science

**Journalism and:**

English Language  
 Media Studies

**Linguistics and:**

Chinese  
 Cymraeg (Welsh)#  
 English Language  
 English Literature  
 French (4 years)  
 German (4 years)  
 Italian (4 years)  
 Psychology  
 Sociology  
 Spanish (4 years)

**Marine Biology and:**

Marine Biology and Oceanography  
 Marine Biology and Zoology

**Marketing and:**

French (4 years)  
 German (4 years)  
 Italian (4 years)  
 Spanish (4 years)  
 Sport Science\*

**Media Studies and:**

Creative Writing  
 English Literature  
 Journalism  
 Music  
 Professional Writing  
 Sociology

**Music and:**

Creative Writing  
 Cymraeg (Welsh)  
 Electronic Engineering  
 English Literature  
 French (4 years)  
 Film Studies  
 German (4 years)  
 History and Welsh History  
 Italian (4 years)  
 Media Studies  
 Philosophy and Religion  
 Spanish (4 years)  
 Welsh History

**Philosophy and Religion and:**

Cymraeg (Welsh) #  
 English Literature  
 French  
 German  
 History  
 Italian  
 Music  
 Spanish  
 Welsh History (Hanes Cymru)

**Physical Geography and:**

Oceanography

NR43 BA/Alt  
 NR33 BA/BlT  
 N2R3 BA/BMI  
 T106 BA/CHIT  
 MR93 BA/Crit  
 QR53 BA/ItCy  
 LR13 BA/Eclt  
 QR3H BA/ELt  
 O9V3 BA/ELI  
 P0R3 BA/FSI  
 RR13 BA/FI  
 RR23 BA/GI  
 RV31 BA/Hlt  
 QR13 BA/ItL  
 NR53 BA/MktItal  
 WR33 BA/Mult  
 VVR3 BA/PRI  
 RR43 BA/Sl  
 CR6H BA/ItSSc

PQ53 BA/ELJO  
 PP53 BA/JMS

T101 BA/CHL  
 QQ15 BA/WL  
 Q140 BA/LEla  
 1Q3Q BA/ELL  
 QR11 BA/LFr  
 QR12 BA/LG  
 QR13 BA/ItL  
 Q1C8 BA/LP  
 LQ31 BA/SL  
 QR14 BA/LSp

F17 BSc/MBO  
 CC13 BSc/BMZ

NR51 BA/MktFr  
 NR52 BA/MktGer4  
 NR53 BA/MktItal  
 NR54 BA/MktSp  
 C6N5 BSc/SSM

WP83 BA/CWMS  
 3HPQ BA/MEN  
 PP53 BA/JMS  
 PW33 BA/MSMus  
 P3W9 BA/PWM  
 LP33 BA/MSSoc

WW38 BA/MusCW  
 QW53 BA/MuW  
 W3H6 BA/MEE  
 32N6 BA/ELM  
 RW13 BA/MuFr  
 WW36 BA/MusFS  
 WR32 BA/MuGe  
 WV32 BA/MuHWH  
 WR33 BA/Mult  
 PW33 BA/MSMus  
 VVV3 BA/PRM  
 WR34 BA/MuSp  
 VW2H BA/WH

VVQ5 BA/PRW  
 3VQV BA/PREN  
 VVR1 BA/PRF  
 VVR2 BA/PRG  
 VVV1 BA/PRH  
 VVR3 BA/PRI  
 VVV3 BA/PRM  
 VVR4 BA/PRS  
 VVV2 BA/PRWHH

F840 BSc/PGO

**Professional Writing and:**

Film  
 Media

**Psychology and:**

Childhood and Youth Studies  
 Criminology and Criminal Justice  
 English Language  
 Linguistics  
 Social Policy  
 Sociology

**Social Policy and:**

Childhood and Youth Studies  
 Criminology and Criminal Justice  
 Economics  
 Health and Social Care  
 History  
 Psychology  
 Sociology

**Sociology and:**

Childhood and Youth Studies  
 Criminology and Criminal Justice  
 Cymraeg (Welsh)#  
 Economics  
 English Language  
 English Literature  
 Health and Social Care  
 History  
 Linguistics  
 Media Studies  
 Psychology  
 Social Policy  
 Welsh History

**Spanish and:**

Accounting (4 years)  
 Banking (4 years)  
 Business Management (4 years)  
 Creative Studies (4 years)  
 Chinese  
 Criminology and Criminal Justice (4 years)  
 Cymraeg (Welsh)# (4 years)  
 Economics (4 years)  
 English Language (4 years)  
 English Literature (4 years)  
 Film Studies (4 years)  
 French (4 years)  
 German (4 years)  
 History (4 years)  
 Italian (4 years)  
 Linguistics (4 years)  
 Marketing (4 years)  
 Music (4 years)  
 Philosophy and Religion  
 Sport Science

**Sport Science and:**

Business\*  
 Cymraeg (Welsh)#  
 French  
 German  
 Italian  
 Marketing\*  
 Spanish

**Welsh History and:**

Cymraeg (Welsh) #  
 Film Studies  
 Music  
 Philosophy and Religion  
 Sociology

W6W8 BA/PWF  
 P3W9 BA/PWM

X319 BA/CYP  
 MC98 BA/CP  
 CQ83 BA/ELPsy  
 Q1C8 BA/LP  
 CL84 BA/SPP  
 CL83 BA/SP

X317 BA/CYSP  
 LM49 BA/SPCr  
 LL14 BA/SPec  
 LL54 BA/HSCSP  
 LV41 BA/SPH  
 CL84 BA/SPP  
 LL34 BA/SocSP

X315 BA/CYSS  
 LM39 BA/ScR  
 LQ35 BA/SW  
 LL13 BA/SEc  
 LQ3J BA/ELSSoc  
 3L3Q BA/SEL  
 LL53 BA/HSCS  
 LV31 BA/SH  
 LQ31 BA/SL  
 LP33 BA/MSSoc  
 CL83 BA/SP  
 LL34 BA/SocSP  
 LVH3 BA/WHs

NR44 BA/Asp  
 NR34 BA/BSp  
 N2R4 BA/BMS  
 WR94 BA/CStSp  
 BA/CHSp  
 MR94 BA/CrSp  
 QR54 BA/SpCy  
 LR14 BA/ECSp  
 QR3K BA/ELSp  
 3YTS BA/EL1S  
 PR34 BA/FSSSpan4  
 RR14 BA/FS  
 RR24 BA/GS  
 RV41 BA/HSp  
 RR43 BA/Sl  
 QR14 BA/LSp  
 NR54 BA/MktSp  
 WR34 BA/MuSp  
 VVR4 BA/PRS  
 CR6K BA/SpSSc

C6N1 BSc/SSB  
 CQ65 BA/SpSW  
 R1C6 BA/FrSpS  
 R2C6 BA/GSpS  
 CR6H BA/ItSSc  
 C6N5 BSc/SSM  
 CR6K BA/SpSSc

QVM2 BA/WHW  
 VP23 BA/WHFS  
 WV2H BA/WH  
 VVV2 BA/PRWH  
 LVH2 BA/WHs

# ENVIRONMENTAL SCIENCE, FORESTRY, GEOGRAPHY AND CONSERVATION

- Applied Terrestrial and Marine Ecology BSc
- Conservation with Forestry BSc
- Environmental Conservation BSc
- Environmental Science BSc/MEnvSci
- Forestry BSc
- Geography BA/BSc/MGeog
- Geography with Environmental Forestry BSc
- Wildlife Conservation BSc

**Related Degrees**

- Physical Geography and Oceanography (p.104)
- Geological Oceanography (p.103, p.108)
- Marine Environmental Studies (p.106)
- Ocean Science (p.105)
- Zoology with Animal Behaviour (p.90)
- Zoology with Conservation (p.91)
- Zoology with Marine Zoology (p.94)
- Zoology with Climate Change Studies (p.87)
- Zoology with Primatology (p.88)
- Zoology with Ornithology (p.89)

**COURSE FACTS**

**UCAS course codes:**  
C180 BSc/ATME; C183 BSc/ATME  
(with placement)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

Typical offer is a minimum of 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
- International Baccalaureate Diploma (including H5 in a science subject)
- Access: Science/Environmental-based Access course
- BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DDM
- City & Guilds Extended Diploma in Countryside Management, Forestry & Arboriculture, or Animal Management: Distinction
- City & Guilds Advanced Technical Extended Diploma in Land & Wildlife Management: Distinction
- Cambridge Technical Extended Diploma in Laboratory Skills: DDM
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

Admissions Co-ordinator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

This degree will teach you how to apply ecological sciences to the real-world needs of sustainable management and natural resource conservation across terrestrial and marine ecosystems. Current thinking in environmental management recognises the need for holistic practices which acknowledge the interrelatedness of the terrestrial and aquatic environments. As well as studying fundamental ecology, you will develop skills that allow you to assess the impact of policy decisions on management. You will be well prepared for the future job market as public and private sector organisations are increasingly paying attention to the sustainability and environmental impact of their operations.

**WHY CHOOSE BANGOR?**

- This course is the only one of its kind offered by UK universities, made possible by Bangor's range of leading international expertise in terrestrial and marine sciences.
- The degree course comprises a unique blend of modules from Environment, Natural Resources and Geography, Ocean Sciences and Biological Sciences.
- Our location is ideal for fieldwork – located just metres from the seashore, with the mountains of Snowdonia National Park providing a spectacular backdrop to the city.
- Close links with environmental bodies e.g. The Snowdonia Society, Natural Resources Wales and the British Trust for Ornithology help us to train graduates capable of addressing the scientific basis for the sustainable management of natural resources, and the ecological impact of policy and management decisions across land and water use and industry in the public and private sector.

**WHAT WILL I STUDY?**

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Although some modules are, by necessity, compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that are of particular interest to you.

**Year 1**

**Compulsory modules may include:**

- Ecology and Evolution
- Environmental Data and Analysis
- Academic Tutorials
- Ecosystem Function and Services
- Environmental Management and Conservation
- Organismal Diversity

**Year 2**

**Compulsory modules may include:**

- Conservation Practice
- Marine Ecology
- Research Methods & GIS
- Field Course: Environmental Conflict

**Optional modules may include:**

- Principles of Conservation
- Behavioural Ecology
- Vertebrate Biology
- Introduction to Herpetology
- Marine Physiology and Behaviour
- Plant Diversity and Conservation

**Final Year**

Students take Marine Conservation and Exploitation as a compulsory module, and also work with a supervisor to design and carry out a piece of original research. There is a wide range of optional modules including Forest Ecology, Environmental Policy, Freshwater Ecosystems, Wildlife Ecology and Conservation, Forest Ecology, Ornithology, Primatology, Human Aspects of Conservation. Students have the option of going on a week-long field course to Tenerife or a longer tropical field course to Africa.



Looking at human-wildlife conflict in Uganda on the Tropical Field Course

**HOW WILL I LEARN?**

The modules offered use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes. If you opt for the placement year, you will spend your third year working with a relevant organisation gaining valuable career experience.

**CAREER PROSPECTS**

Graduates have gone on to work as environmental managers, ecologists or conservation advisors in terrestrial and aquatic contexts, in the UK and overseas. Others have gone on to further study and research. It is possible to take the course as either a three-year degree or over four years with a sandwich year working with a relevant conservation organisation in the UK or overseas.

**COURSE FACTS**

**UCAS course codes:**  
5DKD BSc/CWF  
5DL D BSc/CWF4 (with placement year)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
- International Baccalaureate Diploma (including H5 in a science subject)
- Access: Science/Environmental-based Access course
- BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DMM
- City & Guilds Extended Diploma in Countryside Management, or Forestry & Arboriculture: Merit
- City & Guilds Advanced Technical Extended Diploma in Forestry & Arboriculture or Land & Wildlife Management: Merit
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

Forests are the most biodiverse of all terrestrial ecosystems and contain the vast majority of the world's terrestrial species. This degree provides an understanding of this biodiversity, the ways in which it is influenced by people, and the role that forests can play in reducing the impacts of human activities, including climate change. The degree focuses on the principles of biological conservation, forest ecology and forest ecosystem function, and the ways in which forests can be managed to meet conservation objectives. There are opportunities to study abroad in the second year and to spend up to 12 months working for a conservation or forestry organisation.

**WHY CHOOSE BANGOR?**

- Bangor is one of the leading UK universities for forestry and conservation.
- The University teaches and does research on many aspects of the conservation and management of natural resources.
- We are situated in an ideal location for study, close to ancient semi-natural woodlands and other sites of conservation importance.
- The University owns 82 ha of woodland, many of them semi-natural, which are used for teaching.
- We have an enthusiastic group of staff, with new academic appointments in a number of key conservation and forestry-related disciplines.
- We run week-long field courses in the first, second and final years of the degree.
- We have local, national and international links with a variety of governmental agencies and NGOs who are actively working on conservation projects and issues.
- We pay for student membership of the Institute of Chartered Foresters.

**WHAT WILL I STUDY?**

You will study through a mixture of lectures, tutorials, seminars and fieldwork. Our courses are modular and comprise suites of compulsory and optional modules. The latter allow you to expand your studies into new areas or develop specialisms that interest you.

**Year 1**

This is an introduction to the principles of conservation, forestry and management.

**Compulsory modules may include:**

- Ecosystem Function and Services
- Environmental Management and Conservation
- Forestry in the 21st Century
- Environmental Data and Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

**Year 2**

This year builds upon the first year and develops your understanding of the practice of conservation. You take optional modules in those aspects of forestry that interest you most.

**Compulsory modules may include:**

- Silviculture and Inventory
- Principles of Conservation
- Conservation Practice
- Research Methods & GIS
- Forestry or Conservation Field Course

**Optional modules may include:**

- Silviculture
- Catchment Processes
- Forest and Woodland Management

**Final Year**

In the final year you can choose to write a conservation management plan, and you will carry out an independent research project in a topic that particularly interests you, under the supervision of a member of academic staff.

**Compulsory modules may include:**

- Forest Ecology
- Forest Ecosystems
- Wildlife Ecology and Conservation



*Amanita muscaria* (Fly Agaric). In forest ecosystems fungi play an important role in carbon cycling and plant nutrient capture.

**Optional modules may include:**

- Field Course: Tenerife
- Environmental Issues
- Renewable Energy
- Environmental Policy
- The Forestry Profession
- Advanced GIS and Remote Sensing
- Tropical Conservation Field Course

**HOW WILL I LEARN?**

We use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods involving coursework and examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, documents and notes.

**CAREER PROSPECTS**

This degree will equip you for a broad range of careers, including woodland conservation, woodland management and forest certification in both the public and private sectors. There is a constant demand for good graduates in forestry-related subjects, and every year we help our graduates to find a whole range of roles across the UK and beyond.

**COURSE FACTS**

**UCAS course codes:**  
D447 BSc/ECon; D448 BSc/ECon4  
(with placement year)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
  - International Baccalaureate Diploma (including H5 in a science subject)
  - Access: Science/Environmental-based Access course.
  - BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DMM
  - City & Guilds Extended Diploma in Countryside Management, Animal Management or Forestry & Arboriculture: Merit
  - City & Guilds Advanced Technical Extended Diploma in Land & Wildlife Management: Merit
  - Cambridge Technical Extended Diploma in Laboratory Skills: DMM
  - Welsh Baccalaureate is accepted.
- International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

As environmental concerns become ever more pressing, there is an increasing need to understand how we can effectively conserve species, habitats and ecology. This course gives a theoretical grounding in how populations and communities work and a practical understanding of the issues surrounding environmental conservation. We teach the skills needed by conservation professionals for monitoring habitats and species and we demonstrate the importance of social and economic factors in achieving successful conservation.

**WHY CHOOSE BANGOR?**

- Bangor's location, between the Menai Strait and Snowdonia National Park, offers unrivalled opportunities for learning about ecology, conservation and the natural environment.
- Successful conservation relies on an interdisciplinary approach. Our supportive, friendly and accessible staff have a range of expertise covering conservation, ecology, environmental science, forestry, and the social sciences.
- We have close links with many of the local conservation organisations including Natural Resources Wales, the British Trust for Ornithology and Snowdonia National Park Authority which help students gain understanding of conservation practice.
- We have excellent links with conservation organisations throughout the world. Staff and students are currently working in Madagascar, Costa Rica, Indonesia, Bolivia, Kenya and Bangladesh.



The course allows you to experience cutting-edge experiments

**WHAT WILL I STUDY?**

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Although some modules are, by necessity, compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that are of particular interest to you.

**Year 1**

**Compulsory modules may include:**

- Ecosystem Function and Services
- Environmental Management and Conservation
- Ecology and Evolution
- Environmental and Data Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

**Year 2**

**Compulsory modules may include:**

- Principles of Conservation
- Research Methods & GIS
- Field Course: Environmental Conflict

**Optional modules may include:**

- Conservation Practice
- Behavioural Ecology
- Catchment Processes
- Plant Diversity and Conservation
- Climate Change

**Final Year**

Students take a compulsory module in Human Aspects of Conservation as well as selecting from a wide range of others, including Wildlife Ecology and Conservation, Marine Conservation and Exploitation, and Coping with a Changing Planet. They also work with a supervisor to design and carry out a piece of original research. The management plan – where students develop a plan for an area of Snowdonia National Park – is a unique feature of the Bangor degree and gives valuable professional training. Students have the option of going on a week-long field course to Tenerife or a longer tropical field course to Africa.

**HOW WILL I LEARN?**

The modules we offer use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes. If you opt for the placement year, you will spend your third year working with a relevant organisation gaining valuable career experience.

**CAREER PROSPECTS**

Graduates from this programme have gone on to become conservation or environmental managers in the UK and overseas as well as carrying out further study and research or teacher training. It is possible to take the course as either a three-year degree or over four years with a sandwich year working with a relevant conservation organisation in the UK or overseas.



Learning about vegetation and habitat management in Snowdonia National Park

"The course gave me the core skills needed to conduct research which has an influence on practical conservation projects. This was also supplemented by knowledge in related fields such as environmental policy, soil science, and forestry. For my BSc dissertation I explored CITES in the United Arab Emirates and if the implementation of this convention had been effective.

After my BSc I decided to pursue an MSc in Environment and Development at the London School of Economics and Political Science. I am currently completing a PhD at the National University of Singapore (NUS)... My research is focused on Payments for Ecosystem Service (PES) schemes and their implementation in Southeast Asia.

I believe my success thus far has been down to my BSc in Bangor."

**FRANCESCA MCGRATH**

BSc Environmental Conservation graduate

**COURSE FACTS**

**UCAS course codes:**  
F900 (BSc); F901 (BSc with Placement Year); F850 MEnvSci  
Length: 3 years (BSc); 4 years (MEnvSci)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points for BSc and 128 for MEnvSci from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
- International Baccalaureate Diploma (including H5 in a science subject)
- Access: Science/Environmental-based Access course
- BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DMM for BSc, DDM for MEnvSci
- City & Guilds Extended Diploma in Countryside Management, Animal Management or Forestry & Arboriculture: Merit for BSc, Distinction for MEnvSci
- Cambridge Technical Extended Diploma in Laboratory Skills: DMM for BSc, DDM for MEnvSci
- Welsh Baccalaureate is accepted
- City & Guilds Advanced Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

Environmental Scientists are needed more than ever by industry, government and society. The Environmental Science degree brings together information from a wide range of subjects to explore some of the most important environmental issues, such as climate change, pollution, conservation, and food security.

The degree is broadly based with its roots in biology (giving you an understanding of organisms, their environments and their communities), chemistry (providing an understanding of many natural environmental processes and pollution), earth science (giving you a background in global processes), and land and water resource management.

A combination of such subject areas, combined with many practical sessions and field trips, creates a degree that is both fascinating and rewarding.

*"The course is great and really enjoyable, incorporating just the right amount of biology, chemistry and earth and environment modules, with weekly field trips, so you quickly gain both practical and theoretical skills."*

**NATALIE CHIVERS**  
MEnvSci graduate



Environmental Science students analysing water samples for petroleum pollution

**WHY CHOOSE BANGOR?**

- We are internationally renowned for our work in the environmental sciences.
- This degree draws on our strengths in biological sciences, ocean sciences and chemistry.
- Bangor's location makes it an ideal place to study environmental science as there is access to a wide range of natural environments ranging from the coast to the varied landscape of the Snowdonia National Park with its long history of multiple land use, mining and quarrying. Field trips are central throughout our Environmental Science degree.
- We have close links with local, national and international organisations that employ environmental scientists, helping us to ensure that our degree is relevant and up to date.
- Our degrees are accredited by the Institution of Environmental Science (IES). Following an accredited degree will make you more employable and you will get numerous benefits throughout your degree.

**WHAT WILL I STUDY?**

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Some modules are compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that interest you.

**Year 1**

**Compulsory modules may include:**

- Ecosystem Services and Function
- Essential Chemistry\*
- Ecology and Evolution
- Chemistry in Biology and the Environment
- Environmental Data and Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

\*Those without a sufficient background in chemistry will take the Essential Chemistry module.

**Year 2**

**Compulsory modules may include:**

- Water, Air and Soil Pollution
- Catchment Processes
- Instrumental Methods for Non-Chemists
- Research Methods & GIS
- Field Course: UK

The optional modules available in Year 2 build on those in Year 1 to develop some focused specialisation within your degree.

**Year 3**

You will complete your Honours Project; an individual research project on a topic of interest to you, possibly in conjunction with an outside organisation.

**Compulsory modules may include:**

- Pollution and Environment
- Environmental Geochemistry
- Renewable Energy
- Environmental Issues
- Waste Management and Utilisation

In addition to the compulsory modules, you choose from a wide range of options including a field course to Tenerife.

**Year 4**

If you choose to follow the 4-year Master of Environmental Science (MEnvSci) degree, Years 1 and 2 are the same as for the BSc degree; however, you do not undertake the Honours Project in Year 3 and instead choose more optional modules. The aim of the fourth year is to develop your scientific skills and to increase your employability. With the support of experienced staff members, you will complete a Masters-level independent research project on a topic of your choice. You will undertake a work placement of at least 4 weeks at a location of your choice, to provide you with real-life professional experience. You will also undertake the Business Planning for the Green Economy module, which focuses on the growing importance of environmental sustainability for modern business. You will also take a module on Strategic Environmental Management, which will give you professionally-recognised skills in a key area of employment.



Soil measurements on the Tenerife field course

**HOW WILL I LEARN?**

The course utilises a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. The majority of the fourth year on the MEnvSci degree is practical-based. Assessment includes presentations, interviews, coursework, examinations and practical reports. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes.

**CAREER PROSPECTS**

The broad base of the degree provides considerable flexibility in terms of career opportunities. You can expect to find employment in industrial organisations, advisory agencies, local government, and in research and development, either within Europe or overseas. The course also provides a good basis for teaching and work in the media. Postgraduate study or research leading to a PhD is also an option.

These degrees are professionally accredited by the Institution of Environmental Sciences.



**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Environmental Science. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.



**COURSE FACTS**

**UCAS course codes:**  
L700 BA/Geog  
F800 BSc/Geog  
L702 BA (with placement year)  
F806 BSc (with placement year)  
F801 MGeog/G  
Length: 3 years for BA/BSc or 4 years for BA/BSc with placement year and 4 years for MGeog

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in Mathematics and English Language or Welsh. Typical offer is based on a minimum 120 tariff points for BA/BSc and 128 for MGeog from a Level 3 qualification\* e.g.:

- A Levels: (including a C grade or above in A2 Geography).
- International Baccalaureate Diploma (including grade H5 or above in Geography at the Higher Level).
- Access: Science or Environmental/Land-based or Humanities course (merit grade required in the Geography element).
- BTEC National/Extended Diploma in Countryside Management or Applied Science: DDM
- City & Guilds Extended Diploma in Countryside Management: Distinction
- Cambridge Technical Extended Diploma in Laboratory Skills: DDM
- Welsh Baccalaureate is accepted
- City & Guilds Advanced Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**WHAT IS THIS COURSE ABOUT?**

Geography is the subject of our time, dynamic and constantly evolving as the world around us changes. It bridges the gap across social and natural sciences, and at Bangor we take an interdisciplinary approach. Our degrees allow you to explore the physical processes that shape the Earth, the social, cultural and economic processes that influence people and places, and the human-environment relationships. Our students develop their knowledge and a broad understanding of geography, alongside professional and transferrable skills that allow them to compete successfully for jobs in a range of careers and sectors.

**WHY CHOOSE BANGOR?**

- Our programmes offer you flexibility, you can pick and chose modules that allow you to focus on the physical side, the human side, or the interactions between them.
- You will be taught by research-active staff and award-winning teachers, who will support and guide you throughout your studies in a welcoming environment.
- Our multidisciplinary team of staff have expertise that span glacial and riverine environments to food geographies and rewilding.
- Many of our modules also offer half and full-day field excursions, taking advantage of Bangor's unique location, which is set against the backdrop of the dramatic north Wales coastline, Menai Strait, and the mountains of Snowdonia National Park.
- Fieldwork allows you the opportunity to go outside the lecture theatre. We run field courses in Snowdonia and SW England in Years 1 and 2, with the option to go to southern Spain or Tenerife in Year 3.
- Boost your employability with an optional work placement, either through our Professional Placement module or through a year-long Placement.



Bangor's location is ideal for studying Geography

- Gain international experience by studying at one of our partner institutions abroad as part of your degree.
- Our degrees are accredited by the Royal Geographical Society (with IBG).
- We have excellent links with relevant organisations, such as the Forestry Commission, Natural England, the Snowdonia National Park Authority, Natural Resources Wales, as well as the regional offices of the Centre for Ecology and Hydrology, Welsh Water and the Environment Agency. Some of these organisations contribute to teaching; whilst others provide placements opportunities.
- Our Geographical Information Systems Suite allows students to study spatial relationships between environmental, climatic, biological and social data.

**WHAT WILL I STUDY?**

You will study 120 credits in each year. Our programmes are modular, with some compulsory and some optional. Our BA, BSc and MGeog programmes begin with a broad foundation, spanning human and physical geography topics. Years 2 and 3 have increasing choice so you can specialise in the topics that interest you most. Our programmes focus on key global challenges, such as Climate Change, Natural Hazards,

Sustainability and Governance. Our programmes introduce you to a range of research methods and IT, GIS, and statistical skills. You will develop professional and transferrable skills that employers value. During your final year you will conduct your own research under staff guidance, allowing you to showcase your abilities developed throughout your studies.

**Year 1 and Year 2**

The first year focuses on key knowledge and skills. Students are able to switch between BA and BSc courses at the end of the first year if they wish.

**Year 1 compulsory modules may include:**

- Earth Systems and Processes
- Earth, Climate & Evolution
- Human Geography
- Understanding Society
- Environmental Data and Analysis
- Academic Tutorials and Key Skills
- Field Course: Making Snowdonia

**Year 2**

The second year will provide you with deeper subject knowledge, introduce you to specialist techniques and fieldwork skills, and developing your own research. Students may convert onto the MGeog at the end of Year 2.

**Year 2 compulsory modules may include:**

- Climate Change
- Geohazards
- Catchment Processes
- People, Space and Place
- GIS and Research Methods
- Field Course: UK

**Optional modules may include:**

- Water, Air and Soil Pollution
- Ice and Oceans
- Sustainable Development
- Identity and Diversity
- Geography Outdoors
- Earth and Ocean Observation

It is possible to take the BA and BSc degrees as a 4-year 'with placement year' degree. You would undertake the placement during Year 3.

**Final year BA/BSc**

In your final year you can select from a range of modules that allow you to specialise in areas that most interest you. You will conduct your own research (Honours Project) under staff guidance, allowing you to showcase the abilities you developed throughout your studies. Advanced field skills and training is available through our optional Year 3 field courses to Tenerife or southern Spain (Barcelona).

**Compulsory modules may include:**

- Honours Project
- Rivers, Coasts and Oceans
- Settlement Systems
- Governing Society and Environment

**Optional modules may include:**

- Environmental Geochemistry
- Current Environmental Issues
- Geoarchaeology
- Current Issues in Human Geography
- Food Geographies
- Coping with a Changing Planet
- Environmental Policy
- Renewable Energy
- Professional Placement
- Catchment Modelling and Analysis
- Advanced GIS and Remote Sensing

**Year 4**

Students on the MGeog degree follow the same Year 1 and 2 programme, but undertake a Year 3 MGeog Project. The fourth year of our MGeog programme is mainly focused on your own research allowing you to specialise according to your interests, undertake work-based learning and provide a deeper understanding of geographical approaches.

**HOW WILL I LEARN?**

Your learning will take place in a range of different settings from lectures and laboratory classes and field classes to seminars and small-group tutorials. Seminars provide the opportunity for you to discuss and analyse new material, ideas and concepts with other students and the tutor. Small-group tutorials may be structured around study skills development or problem solving, but also give you the opportunity to ask questions, raise issues or explore material taught in lectures. Field work is an integral part of our Geography programmes, and there will be lots of opportunity to get into the field and learn valuable skills. You will have access to the University's 'Blackboard' virtual learning environment, which hosts learning resources, course documents and lecture capture recordings (where available) for your modules. You will be assessed in a variety of ways: essays, oral or poster presentations, reports, exams, practical tasks, etc. Some assessments may involve group work. Modules generally have an average assessment split of 60% coursework and 40% examination.



Students mapping at Cwm Idwal, Snowdonia

**CAREER PROSPECTS**

Geography graduates are highly employable and are in demand due to the transferable skills and subject knowledge they develop during their studies. You will graduate with a widely-respected degree that opens up career possibilities in both the private and public sectors. Bangor graduates have gone on to careers in environmental consultancy, management, teaching and many more. Geography degrees also provide the foundation for further postgraduate study and research. Geography students can enhance their employability by registering for the Bangor Employability Award.

The BA, BSc and MGeog Geography degrees are accredited by the Royal Geographical Society.



The BSc and MGeog Geography degrees are professionally accredited by the Institution of Environmental Sciences.



**COURSE FACTS**

**UCAS course code:**  
F803 BSc/GEF  
F804 BSc/GEF4 (with placement year)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in Mathematics and English Language or Welsh. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels: (including a C grade or above in A2 Geography)
- International Baccalaureate Diploma (including grade H5 or above in Geography at the Higher Level)
- Access: Science or Environmental/Land-based or Humanities course (merit grade required in the Geography element)
- BTEC National/Extended Diploma in Countryside Management or Applied Science: DDM
- City & Guilds Extended Diploma in Countryside Management: Distinction
- City & Guilds Advanced Technical Extended Diploma in Forestry & Arboriculture: Distinction
- Cambridge Technical Extended Diploma in Laboratory Skills: DDM
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

Admissions Co-ordinator

Tel: 01 248 382281  
E-mail: [geography@bangor.ac.uk](mailto:geography@bangor.ac.uk)  
[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

This degree combines developing an understanding of the physical processes that shape the world with understanding relationships between humankind and the environment and how sustainable management of environmental resources can benefit society. The world's forests, vital to the global ecosystem and covering 30% of the world's land area, are key to this. You will develop a broad range of subject knowledge and transferable skills and will be prepared for the challenge of managing forests for the many benefits they provide, at a time of significant global environmental change.

**WHY CHOOSE BANGOR?**

- The dramatic coastline and rugged mountains of north Wales, combined with the facilities of a modern University department, make Bangor an excellent place to study Geography.
- This course takes full advantage of our superb location including, the coast and mountains of north Wales and our proximity to the Snowdonia National Park.
- We have excellent links with forestry organisations in the UK and overseas, and these are used in our teaching programmes.
- We have a comprehensive library collection in Bangor, a forestry experimental area nearby, and are within easy travelling distance of public and privately-owned forests.
- The University owns 82ha of woodland, used for teaching.
- There are opportunities for studying abroad (usually in Canada or Finland) during the second year
- We pay for student membership of the Institute of Chartered Foresters.

**WHAT WILL I STUDY?**

You will study 120 credits worth of modules in each year. Some modules are compulsory, others are optional. Fieldwork is an integral part of the course with dedicated field study modules in addition to field visits associated with subject modules. Professional skills, work experience and networks with potential employers can be gained through the Professional Placement module and Placement Year option.

**Year 1**

**Compulsory modules may include:**

- Earth Systems and Processes
- Forestry in the 21st Century
- Environmental Data and Analysis
- Academic Tutorials and Key Skills
- Field Course: Making Snowdonia
- Ecosystem Services & Function

**Year 2**

**Compulsory modules may include:**

- GIS & Research Methods
- Climate Change
- Silviculture & Inventory
- Forest and Woodland Management
- Field Course: UK

**Optional modules may include:**

- Water, Air and Soil Pollution
- Sustainable Development
- Earth and Ocean Observation
- Catchment Processes
- Geohazards

**Year 3**

Students complete their Honours Project (supervised by a member of staff) which is an opportunity to study in detail, a topic that particularly interests you. The third year study tour to Europe is seen by many students as a highlight. Students also have the option to integrate the knowledge that they have acquired in the first two years to write a forest management plan for a local forest area.

**Compulsory modules may include:**

- Honours Project
- Forest Ecology
- Rivers, Coasts & Oceans

**Optional modules may include:**

- Field Course: Tenerife
- Forest Ecosystems & Services
- Management Plan
- Current Environmental Issues
- Environmental Policy
- Renewable Energy
- Waste Management
- Advanced GIS and Remote Sensing

**HOW WILL I LEARN?**

We use a wide variety of teaching methods ranging from lectures, laboratory practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. The University's 'Blackboard' virtual learning environment, provides direct access to resources, documents and notes.

**CAREER PROSPECTS?**

Geography and forestry graduates are highly employable. This is a widely-respected degree that opens up career possibilities in public, private and non-governmental organisations both in the UK and overseas. Our degrees also provide the foundation for further postgraduate study and research.

**COURSE FACTS**

**UCAS course codes:**  
D500 BSc/For; D501 BSc/F (with placement year)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
- International Baccalaureate Diploma (including H5 in a science subject)
- Access: Science/Environmental-based Access course
- BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DMM
- City & Guilds Extended Diploma in Countryside Management, or Forestry & Arboriculture: Merit
- City & Guilds Advanced Technical Extended Diploma in Forestry & Arboriculture: Merit
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

Admissions Co-ordinator

Tel: 01 248 382281  
E-mail: [forestry@bangor.ac.uk](mailto:forestry@bangor.ac.uk)  
[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

We have been teaching forestry at Bangor for more than 110 years, and there has never been a more exciting time to enter the profession. Our degrees will prepare you for the challenge of managing forests for the many benefits they provide, at a time of global environmental change.

Forests, vital to the global ecosystem, cover 30% of the world's land area. Forestry is concerned with the understanding and sustainable management of these forests for the benefit of society.

**WHY CHOOSE BANGOR?**

- We were the first university to offer Forestry degrees.
- We have excellent links with forestry organisations in the UK and overseas, and these are used in our teaching programmes.
- We have a comprehensive library collection in Bangor, a forestry experimental area nearby, and are within easy travelling distance of public and privately-owned forests.
- The University owns 82 ha of woodland, many of them semi-natural, which are used for teaching.
- We have an experienced group of staff, with new appointments in forestry and a number of related disciplines, and excellent interaction with local professional foresters.
- We run week-long field courses in the first, second and final years of the degree.
- There are opportunities for studying abroad (usually in Canada or Finland) during the second year. If you opt for the four-year programme you will spend a year working in the forestry profession, gaining relevant experience and increasing your employability.
- We pay for student membership of the Institute of Chartered Foresters.

**WHAT WILL I STUDY?**

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Courses are modular and optional modules allow you to expand your studies into new areas or develop specialisms that interest you.

**Years 1 and 2**

Year 1 provides an introduction to the ecological, economic and environmental principles on which forestry is based. In Year 2, you will develop your understanding of these principles and apply them to forestry practice. Subjects studied during the first two years include tree and wood identification, site assessment, tree measurement, silviculture and inventory, forest health, forest management and geographical information systems. By the end of the second year you will have acquired the knowledge and understanding needed for a sandwich placement year, should you wish to do one.

**Year 3**

You will integrate the knowledge that you have acquired to write a forest management plan for a local forest area. If this is your final year, you will undertake an independent research project (Honours Project) on a topic that interests you, under the supervision of academic staff. There are optional modules in forest ecology, forest ecosystems, the forestry profession, environmental issues, environmental policy, renewable energy, and advanced GIS and remote sensing. You can also choose to go on a week-long field course in Tenerife.



Forest Measurement in Snowdonia

**HOW WILL I LEARN?**

We combine the teaching of theory in lectures, seminars and tutorials with the application of theory in forest-based practical classes and week-long field courses. The relaxed and informal atmosphere of seminars and tutorials encourages lively debate over current and contentious issues, and there are opportunities to discuss some of the same issues with forestry professionals during forest visits. Courses are assessed using a variety of methods involving coursework and examination. We make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes.

**CAREER PROSPECTS**

Employers are always looking for good forestry graduates who are self-motivated and enjoy working with people. A high proportion of our graduates find a forestry-related job within six months of graduation, and are employed by public, private and non-governmental organisations both in the UK and overseas. Our unique history, reputation and teaching excellence makes Bangor Forestry graduates highly employable.

**COURSE FACTS**

**UCAS course code:**  
C328 BSC/WLC  
C332 BSC/WLCP (with placement year)  
Length: 3 years (4 years with placement)

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in Mathematics and English Language or Welsh. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels: including grade C in a science subject at A2 level (e.g. Biology, Geography, Geology, Environmental Sciences/Studies, Chemistry, Physics, Maths, Economics, Statistics, Psychology). Excluding General Studies.
  - International Baccalaureate Diploma (including H5 in a science subject)
  - Access: Science/Environmental-based Access course.
  - BTEC National/Extended Diploma in Countryside Management, Applied Science, Forestry & Arboriculture, or Animal Management: DMM
  - City & Guilds Extended Diploma in Countryside Management, Animal Management or Forestry and Arboriculture: Merit
  - City & Guilds Advanced Technical Extended Diploma in Land and Wildlife Management: Merit
  - Cambridge Technical Extended Diploma in Laboratory Skills: DMM
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

Admissions Co-ordinator

Tel: 01 248 382281  
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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

We aim to graduate individuals who have a detailed understanding of all aspects of conservation science, including the founding principles of ecology, evolution, environmental management, and who are able to apply this understanding to wildlife conservation.

As a student on this course, you will have the opportunity to go on a field trip to Tenerife or Uganda.

On this course, you will gain knowledge and understanding of the need for an interdisciplinary and multidisciplinary approach to the study and management of wildlife. You'll learn about the issues concerning the monitoring and management of wildlife both for their intrinsic value and as a natural resource to be exploited in a sustainable and ethical manner. Through a range of compulsory and optional modules, you'll be taught the principles, nomenclature terminology and concepts of applied ecology, ecosystem functions, ecosystem services, environmental policy and conservation science and will gain knowledge and understanding of fundamental ecological, social and economic concepts and how they relate to wildlife conservation and management.

**WHY CHOOSE BANGOR?**

- Bangor's location, between the Menai Straits and Snowdonia National Park, offers unrivalled opportunities for learning about ecology, conservation and the natural environment outside the class room.
- Successful conservation relies on an interdisciplinary approach. Our supportive, friendly and accessible staff have a range of expertise covering conservation, ecology, environmental science, forestry, and the social sciences. The Centre for Evidence Based Conservation, a world-recognised centre for

translating conservation science into policy, is based at Bangor, giving students a unique insight into the policy process.

- We have close links with many of the local conservation organisations including Snowdonia National Park Authority, Natural Resources Wales and the British Trust for Ornithology which help students gain understanding of conservation practice.
- We also have excellent links with conservation organisations throughout the world. Staff and students are currently working in Madagascar, Costa Rica, Colombia, Ghana, Kenya and Bangladesh for example.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules may include:**

- Environmental Data and Analysis
- Organismal Diversity
- Environmental Management and Conservation
- Ecosystem Function and Services
- Ecology and Evolution

**Year 2**

**Compulsory modules may include:**

- GIS and Research Methods
- Principles of Conservation
- Conservation Practice

**Optional Modules may include:**

- Sustainable Development
- Evolution and Genetics
- Marine Ecology
- Field Course: ACE
- Behavioural Ecology
- Plant Diversity and Conservation
- Vertebrate Biology
- Introduction to Herpetology
- Introduction to Ornithology
- Introduction to Primatology

**Year 3**

**Compulsory modules may include:**

- Wildlife Ecology and Conservation
- Honours Project
- Advances in Conservation

**Optional modules may include:**

- Marine Conservation and Exploitation
- Freshwater Ecosystems
- Advances in Behaviour
- Marine Mammal Science
- Advanced GIS and Remote Sensing
- Life in Wetlands
- Primatology
- Ornithology
- Forest Ecosystems
- Forest Ecology
- Tropical Conservation Field Course
- Field Course: Tenerife
- Human Aspects of Conservation

**HOW WILL I LEARN?**

You will take 120 credits each year made up of lectures, practicals and interactive exercises, as well as field trips and tutorials. Assessment is by a mixture of formal examination and continuous assessment. Teaching methods range from lectures, practicals and fieldwork to seminars and tutorials.

**CAREER PROSPECTS**

This degree will develop intellectual and practical skills, as well as numeracy, communication and information technology (IT) abilities, interpersonal and self-management skills and professionalism in a context specific to the conservation world.

You will be ready for employment in a broad range of fields including wildlife conservation and other professions requiring an ability to synthesize a variety of concepts and ideas and to take a multidisciplinary view.

# BIOLOGY AND ZOOLOGY

- › **Biology BSc/MBiol**
- › **Biology with Biotechnology BSc/MBiol (Biotechnology)**
- › **Zoology BSc/MZool**
- › **Zoology with Animal Behaviour BSc/MZool (Animal Behaviour)**
- › **Zoology with Conservation BSc/MZool (Conservation)**
- › **Zoology with Herpetology BSc/MZool (Herpetology)**
- › **Zoology with Marine Zoology BSc/MZool (Marine Zoology)**
- › **Zoology with Climate Change Studies BSc/MZool (Climate Change Studies)**
- › **Zoology with Primatology BSc/MZool (Primatology)**
- › **Zoology with Ornithology BSc/MZool (Ornithology)**

**Related Degrees**

- › Applied Marine Biology (p.96)
- › Applied Terrestrial and Marine Ecology (p.72)
- › Biomedical Science (p.125)
- › Environmental Conservation (p.74)
- › Environmental Science (p.76)
- › Forestry (p.81)
- › Marine Biology (p.97)
- › Marine Biology and Oceanography (p.101)
- › Marine Biology and Zoology (p.99)
- › Marine Environmental Studies (p.106)
- › Marine Vertebrate Zoology (p.100)
- › Medical Biology (p.126)
- › Medical Sciences (p.124)
- › Wildlife Conservation (p.82)

**COURSE FACTS**  
**UCAS course codes:**  
C100 BSc/B BSc  
C101 M Biol/Bio M Biol  
Length: 3 years BSc, 4 years M Biol

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for M Biology from a Level 3 qualification e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For M Biol - including grade B in Biology.
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For M Biol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For M Biology - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*.
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*For a list of the acceptable science modules/subject areas, see the website.



**WANT TO KNOW MORE?**  
Admissions Administrator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

This degree will develop your knowledge of the diversity of form and function within the plant and animal kingdoms. We place emphasis on evolutionary, ecological and environmental aspects, and provide you with a firm foundation in cell and molecular biology. We take full advantage of the varied local environments – from the mountains of Snowdonia to the coastline of the Irish Sea for field courses and final-year projects. In the third year there is an opportunity to choose a wide range of subject areas from environmental to medical biology.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in biology covers aspects of stress biology, energetics, adaptation to change, population genetics, biogeography, molecular ecology, climate change and carbon stores, cell and genomic biology, environmental microbiology, neurobiology and development.
- Our excellent facilities include: a Botanical Garden; our own Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material and extensive marine and freshwater aquaria; and the Robert Edwards Laboratory for teaching cell and molecular biology.
- Bangor's location makes it an ideal place to study biology – the range of soil types, climate and topography provides numerous diverse habitats, all within easy reach for field-based studies.
- Bangor is home to the divisional offices of Natural Resources Wales and the Centre for Ecology and Hydrology, both of which have close links to the University and staff associated with this course.
- Exchange programmes and opportunities for studying abroad available – see introductory pages of this prospectus for details.

**WHAT WILL I STUDY?**

**Year 1**

- Compulsory modules:**
- Organismal Diversity
  - Ecology and Evolution
  - Biology Practical Skills 1
  - Principles of Life 1
  - Tutorials

**Year 2**

- Compulsory modules:**
- Bioscience Skills
  - Evolution & Genetics
  - Principles of Life 2

**Optional modules:**

- Field Courses
- Invertebrates
- Plant Diversity and Conservation
- Principles of Conservation
- Introduction to Herpetology
- Behavioural Ecology
- Integrated Zoology
- Human Immunology
- Medical Microbiology
- Vertebrate Biology

**Year 3**

- Compulsory modules:**
- Dissertation
  - Science and Employability Skills

**Optional modules:**

- Advances in Behaviour
- Molecular Ecology and Evolution
- Attack and Defence in Plants
- Medical Genetics
- Forest Ecosystems
- Chemical Biology
- Forest Ecology
- Freshwater Ecosystems
- Human Evolutionary Biology
- Fish Physiology
- Environmental Microbiology & Biotechnology
- Primatology
- Life in a Changing Climate
- Life in Wetlands
- Parasites and Pathogens
- Ornithology

**Year 4 - Master in Biology**

This is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

Module titles and combinations are subject to change.

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with 2-day field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Biologists pursue a range of careers from being environmental consultants to working in research and development, the health service and further education.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Biology. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progressed to Year 1 of the associated degree programme. Please see the website for details.

**COURSE FACTS**  
**UCAS course codes:**  
C511 BSc/BBio BSc  
C510 M Biol/Biot M Biol  
Length: 3 years BSc, 4 years M Biol

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for M Biol from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For M Biol - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For M Biol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For M Biol - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*.
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*For a list of the acceptable science modules/subject areas, please visit the website.



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Admissions Administrator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

Biotechnology is the application of biology to improve quality of life, and the health of our planet, via the innovative use of cellular and molecular processes to develop beneficial technologies and products. You will study microbial, plant and animal biology. The biotechnology component will reveal how the earliest biotechnologists have had a significant impact upon human life by harnessing the fermentative capabilities of microorganisms to produce food products such as bread, cheese, beer and wine. You will develop your knowledge of the ways in which modern biotechnology offers breakthrough products and technologies to combat disease, reduce our impact on the environment, feed the hungry, reduce our energy demands, provide cleaner energy, and produce safer, cleaner and more efficient industrial processes.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes and feeds through into the teaching environment. Our expertise in biology and biotechnology encompasses studies into medical and environmental microbiology, plant biology, marine biotechnology, fisheries genetics, cell and genome biology, neurobiology and development.
- Our excellent facilities include two well equipped microbiology research laboratories; a Botanical Garden; our own Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material; and extensive marine and freshwater aquaria.
- Bangor's location provides a range of soil types, climate and topography, provides numerous diverse habitats, all within easy reach for field-based studies.

**WHAT WILL I STUDY?**

**Year 1**

- Compulsory modules:**
- Principles of Life
  - Organismal Diversity
  - Tutorials
  - Practical Skills 1 & 2
  - Ecology and Evolution

**Year 2**

- Compulsory modules:**
- Bioscience Skills
  - Principles of Life 2
  - Evolution and Genetics

**Optional modules:**

- Field courses - Spain / Florida
- Invertebrate Biology
- Human Immunology
- Introduction to Herpetology
- Integrative Zoology
- Plant Diversity & Conservation
- Medical Microbiology
- Vertebrate Biology
- Cell Biology
- Genomic Instability & Disease

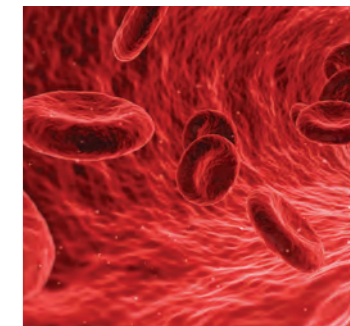
**Year 3**

- Compulsory modules:**
- Environmental Microbiology & Biotechnology
  - Drug Development
  - Science and Employability Skills
  - Dissertation

**Optional modules:**

- Molecular Ecology & Evolution
- Systematics & Diversity
- Medical Genetics
- Attack and Defence Plants
- Freshwater Ecosystems 2
- Forest Ecosystems
- Chemical Biology
- Primatology
- Life in a Changing Climate
- Life in Wetlands
- Ornithology
- Forest Ecology
- Parasites and Pathogens
- Human Evolutionary Biology

Module titles and combinations are subject to change.



Study Human Immunology

**Year 4**  
The Master in Biology (Biotechnology) is an extended undergraduate programme allowing students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Graduates will possess a wealth of skills and knowledge that will be relevant to many employment sectors including hospital laboratories, research organisations, multidisciplinary consultancies, industrial companies, research charities, government departments and agencies, educational establishments, research councils and the private sector.

**COURSE FACTS**

**UCAS course codes:**  
C300 BSc/Zoo BSc  
C301 MZool/Zoo MZool  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MBIol from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MBIol - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MBIol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MBIol - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*.
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\* For a list of the acceptable science modules/subject areas, please visit the website.



**WANT TO KNOW MORE?**

Admissions Administrator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

Zoology is all about the study of animals. In this degree you will explore the diversity of animal form and function, and the evolution and ecology of the major animal groups. You will discover how animals interact with one another and their environments, and learn about their development.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses: population biology and genetics; locomotion and energetics; environmental physiology; endocrinology; parasites; biodiversity; development.
- Our excellent teaching facilities include a Natural History Museum which boasts an exceptionally comprehensive collection of insects and vertebrate material, and extensive marine and freshwater aquaria with a suite of temperature controlled rooms.
- Bangor's location makes it an ideal place to study zoology as we have an extensive range of local terrestrial and aquatic habitats for field trips.
- Exchange programmes and opportunities for studying abroad are available – see introductory pages for details.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Organismal Diversity
- Ecology and Evolution
- Practical Skills 1
- Practical Skills 2
- Tutorials
- Principles of Life

**Year 2**

**Compulsory modules:**

- Bioscience Skills
- Evolution & Genetics
- Vertebrate Biology
- Integrative Zoology

**Optional modules:**

- Principles of Conservation
- Field Courses – Arizona, Florida, India, Spain
- Principles of Life 2
- Introduction to Herpetology
- Behavioural Ecology
- Invertebrates
- Primatology Field Course
- Local Field Trip

**Year 3**

**Compulsory modules:**

- Science and Employability Skills
- Dissertation

**Optional modules:**

- Freshwater Ecosystems 2
- Molecular Ecology & Evolution
- Life in a Changing Climate
- Life in Wetlands
- Attack and Defence in Plants
- Human Evolutionary Biology
- Ornithology
- Primatology
- Parasites and Pathogens
- Advances in Behaviour
- Animal Survival Strategies
- Developmental Biology

**Year 4**

The Master in Zoology is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. If at the end of Year 2 a sufficient standard is achieved, then progression onto the Masters year will be permitted following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media, whilst some have undertaken a range of postgraduate programmes.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Zoology. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.

**COURSE FACTS**

**UCAS course codes:**  
C319 BSc; C321 MZool  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MBIol from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MBIol - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MBIol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MBIol - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*.
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
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International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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\*\* For a list of the acceptable science modules/subject areas, please visit the website.



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**WHAT IS THIS COURSE ABOUT?**

Sir David Attenborough has called climate change humanity's greatest threat; resulting in the loss of civilisations and the extinction of much of the natural world. This course will equip you with the knowledge and skills to be an essential part of the solution David Attenborough has called for.

Zoology covers a huge range of topics including taxonomy, physiology, evolution, morphology, biodiversity, and behaviour. This course covers one of the most important and topical fields in science: climate change. Various aspects will be covered from the science behind climate change, to the socio-economic impacts of environmental change. You will learn about the links and interactions between zoology and climate change. How are animals affected? How are they adapting? What implications does this have on wildlife and ecosystem conservation? How are the actions of some animals affecting our climate? You will also be equipped with extensive field, laboratory and data analysis skills.

**WHY CHOOSE BANGOR?**

- Our location presents the best natural laboratory in the UK. You won't have to travel to visit the most important and varied field sites – they're on our doorstep.
- Bangor is home to the divisional offices of the Centre for Ecology and Hydrology (CEH), the Natural Resources Wales (NRW), the Royal Society for the Protection of Birds (RSPB) and North Wales Wildlife Trust (NWWT), all of which have close links to the university and staff associated with this course.
- The School is also part of the new Environment Centre for Wales which is a partnership venture between Bangor University and the Natural Environment Research Council's Centre for Ecology & Hydrology.

- Bangor University is exceptional in that it has its own zoological museum, botanical garden and university farm – all of which are used for teaching and research.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Organismal Diversity
- Principles of Life 1
- Practical Skills
- Ecology and Evolution
- Tutorials

**Year 2**

**Compulsory modules:**

- Evolution and Genetics
- Climate Change
- BioScience Skills

**Optional Modules:**

- Conservation Practice
- Invertebrates
- Behavioural Ecology
- Principles of Life 2
- Vertebrate Biology
- Introduction to Herpetology
- Integrated Zoology
- Field Course - Arizona, India, Florida, Spain
- Primatology Field Course
- Local Field Trip

**Year 3**

**Compulsory modules:**

- Dissertation in Biological Science
- Science and Employability Skills
- Life in a Changing Climate

**Optional modules:**

- Freshwater Ecosystems
- Advances in Behaviour
- Molecular Ecology and Evolution
- Animal Survival Strategies
- Life in Wetlands
- Primatology
- Attack and Defence in Plants
- Ornithology
- Human Evolutionary Biology

Module titles and combinations are subject to change.

**Year 4**

The Master in Zoology is an extended undergraduate programme allowing students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

**HOW WILL I LEARN?**

On this course students are required to take 120 credits each year made up of lectures, practicals, and interactive exercises, as well as field trips and tutorials in years 1 and 2. The final year can include an integrated research project, which is supervised by a member of staff on a subject to suit the student's interests. Modules become more specialised as the degree progresses and the number of compulsory modules varies between years. Assessment is by a mixture of formal examination and continuous assessment. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media. Others have undertaken a range of postgraduate programmes, whilst graduates with a knowledge of climate change studies could find themselves employment in government funded agencies, charities, NGOs, research groups and even financial organisations interested in the effects of climate change.

**COURSE FACTS**  
**UCAS course codes:**  
C329 (BSc); C32P (BSc with Placement Year); C333 (MZool); C33P (MZool with Placement Year)  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS**  
GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MBIol from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MBIol - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MBIol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MBIol - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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\*\* For a list of the acceptable science modules/subject areas, please visit the



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**WHAT IS THIS COURSE ABOUT?**

This course provides a sound and broad zoological training, with a special focus on a fascinating group of mammals – primates. Zoology covers a huge range of topics including taxonomy, physiology, evolution, morphology, biodiversity, and behaviour. Primatology is a dynamic discipline offering students the opportunity to bridge many fields, from the zoological strands mentioned above to cognitive science, anthropology, psychology and even archaeology. The course combines classic field and experimental approaches with cutting-edge technology to solve some of the most fascinating theoretical conundrums in zoology and provide solutions to the urgent conservation challenges facing one of the most threatened groups of mammals on the planet.

**WHY CHOOSE BANGOR?**

- Bangor's established zoological and primatological research programmes place cutting-edge science centre stage, and this feeds our teaching.
- Our expertise encompasses studies on biogeography, evolution and behaviour, molecular ecology, population genetics and developmental biology, as well as primate behavioural ecology, primate (including human) evolutionary anatomy and ecology, and human evolution.
- Budding primatologists will be part of a School with an established and growing primatology research group, through which they can engage with ongoing research activities and interact with specialist staff.
- Bangor's location makes it an ideal place to study zoology, as we have an extensive range of local habitats teeming with animal life.
- We offer a range of field and laboratory experiences and the chance to do placements or exchanges with industry.

- Our excellent teaching facilities include a zoology museum with a diverse collection of vertebrate and invertebrate specimens, including primates, a growing collection of non-human primate and early human fossil casts, marine and freshwater aquaria and a botanical garden close to the Menai strait.
- The School is also part of the new Environment Centre for Wales which is a partnership venture between Bangor University and the Natural Environment Research Council's Centre for Ecology and Hydrology.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Organismal Diversity
- Principles of Life 1
- Tutorials
- Practical Skills
- Ecology and Evolution

**Year 2**

**Compulsory modules:**

- Evolution and Genetics
- BioScience Skills
- Introduction to Primatology

**Optional modules:**

- Principles of Conservation
- Conservation Practice
- Invertebrates
- Behavioural Ecology
- Principles of Life 2
- Vertebrate Biology
- Introduction to Herpetology
- Integrated Zoology
- Field Course - Arizona, India, Florida, Spain
- Primatology Field Course
- Local Field Trip

**Year 3**

**Compulsory modules:**

- Dissertation in Biological Science
- Science and Employability Skills
- Advances in Primatology

**Optional modules:**

- Wildlife Ecology and Conservation
- Freshwater Ecosystems 2
- Advances in Behaviour
- Molecular Ecology and Evolution
- Animal Survival Strategies
- Life in a Changing Climate
- Life in Wetlands
- Attack and Defence in Plants
- Parasites and Pathogens
- Human Evolutionary Biology

**Year 4**

The **Master in Zoology** is an extended undergraduate programme allowing students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

**HOW WILL I LEARN?**

You will take 120 credits each year made up of lectures, practicals, and interactive exercises, as well as field trips and tutorials in years 1 and 2. The final year can include an integrated research project, which is supervised by a member of staff on a subject to suit your interest. Modules become more specialised as the degree progresses and the number of compulsory modules varies between years. Assessment is by a mixture of formal examination and continuous assessment. Modules become more specialised as the degree progresses and the number of compulsory modules varies between years. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media, whilst some have undertaken a range of postgraduate programmes.

**COURSE FACTS**

**UCAS course codes:**  
C330 (BSc); C3P0 (BSc with Placement Year); C334 (MZool); C3P4 (MZool with Placement Year)  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MBIol from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MBIol - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MBIol - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MBIol - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**WHAT IS THIS COURSE ABOUT?**

Birds have a high profile as model organisms in zoology, and are the focus of growing conservation concern due to the alarming decline of many species. There is a growing demand for professional scientists with specialised knowledge and skills relating to birds. This course combines traditional zoology with an emphasis upon avian biology and diversity, and is delivered along with aspects of conservation management and practices. Our aim is to provide you with a combination of a sound and broad zoological training that covers both pure and applied aspects of animal life, and specialist ornithological knowledge and skills

**WHY CHOOSE BANGOR?**

- The provision of a diversity of laboratory and field zoology experience is an important component of the course, as is the acquisition of transferable skills (data analysis, group work, presentational and writing skills, IT skills). Students have the opportunity to undertake a field trip with an ornithological focus at the beginning of the second year. We offer specialist ornithology modules in second and third years, and a wide range of ornithological dissertation project opportunities.
- Bangor is a UK centre of research excellence in ornithology, with four full-time faculty specialising in avian evolution, behaviour, physiology and conservation, and many other staff who have ornithological interests. We also benefit from expert input to this degree from the Wales office for the British Trust for Ornithology, which is located at Bangor University. Students will not only enjoy the resources expected of a modern centre of animal biology but will also benefit from the proximity of an exceptional range of terrestrial, marine and freshwater habitats where field work, which is an integral part of

the degree is conducted.  
• We are unusual among British universities in having our own substantial Zoology Museum, and being part of the Environment Centre Wales, which is a partnership venture between Bangor University and the Natural Environment Research Council's Centre for Ecology & Hydrology (CEH). The School of Natural Sciences also has a research farm, botanical gardens, and a pigeon loft.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Organismal Diversity
- Principles of Life 1
- Practical Skills
- Ecology and Evolution
- Tutorials

**Year 2**

**Compulsory modules:**

- Introduction to Ornithology
- Evolution and Genetics
- BioScience Skills

**Optional Modules:**

- Principles of Conservation
- Conservation Practice
- Invertebrates
- Behavioural Ecology
- Principles of Life 2
- Vertebrate Biology
- Introduction to Herpetology
- Integrated Zoology
- Field Course - Arizona, India, Florida, Spain
- Introduction to Primatology
- Local Field Trip

**Year 3**

**Compulsory modules:**

- Dissertation in Biological Science
- Science and Employability Skills
- Ornithology

**Optional modules:**

- Wildlife Ecology and Conservation
- Freshwater Ecosystems 2
- Advances in Behaviour

- Molecular Ecology and Evolution
- Animal Survival Strategies
- Life in a Changing Climate
- Life in Wetlands
- Attack and Defence in Plants
- Parasites and Pathogens

Module titles and combinations are subject to change.

**Year 4**

The **Master in Biology (Biotechnology)** is an extended undergraduate programme allowing students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3.

**Compulsory modules:**

- Advanced Research Skills
- Masters Research Project

**HOW WILL I LEARN?**

You will take 120 credits each year made up of lectures, practicals, and interactive exercises, as well as field trips and tutorials in years 1 and 2. The final year can include an integrated research project, which is supervised by a member of staff on a subject to suit your interest. Modules become more specialised as the degree progresses and the number of compulsory modules varies between years. Assessment is by a mixture of formal examination and continuous assessment. Modules become more specialised as the degree progresses and the number of compulsory modules varies between years. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media. Others have undertaken a range of postgraduate programmes.

**COURSE FACTS**

**UCAS course codes:**  
C3D3 BSc/ZWAB (BSc)  
C302 MZool/AB (MZool)  
Length: 3 years BSc or 4 years MZool

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MZool from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MZool - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MZool - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MZool - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**WHAT IS THIS COURSE ABOUT?**

The desire to understand the behaviour of animals has led to the development of a separate branch of zoology, called ethology. You will gain a grounding in zoology with a consideration of the mechanisms, functions, development and evolution of animal behaviour. The degree specifically looks at the mechanisms, functions, development and evolution of behaviour.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses studies into biogeography, evolution and behaviour, as well as molecular ecology, population genetics and developmental biology.
- Our excellent teaching facilities include a Natural History Museum which boasts an exceptionally comprehensive collection of insects and vertebrate material, and an extensive marine and freshwater aquaria with a suite of temperature controlled rooms.
- Bangor's location makes it an ideal place to study zoology and animal behaviour as we have an extensive range of local terrestrial and aquatic habitats teeming with animal life for field trips.
- Exchange programmes and opportunities for studying abroad are available.

"They have a good mixture between applied modules and modules with the theory behind it... All the lecturers are incredibly invested in their studies and always happy to help with any problems."

**ANN-SOPHIE WARKENTIN**  
Zoology with Animal Behaviour

**WHAT WILL I STUDY?**

**Year 1**

- Compulsory modules:**
- Organismal Diversity
  - Ecology and Evolution
  - Practical Skills 1
  - Practical Skills 2
  - Principles of Life
  - Tutorials

**Year 2**

- Compulsory modules:**
- Bioscience Skills
  - Evolution & Genetics
  - Behavioural Ecology

**Optional modules:**

- Principles of Conservation
- Field Courses - Arizona, India, Florida, Spain
- Invertebrates
- Integrative Zoology
- Principles of Life 2
- Introduction to Herpetology
- Vertebrate Biology
- Principles of Conservation
- Conservation Practice

**Year 3**

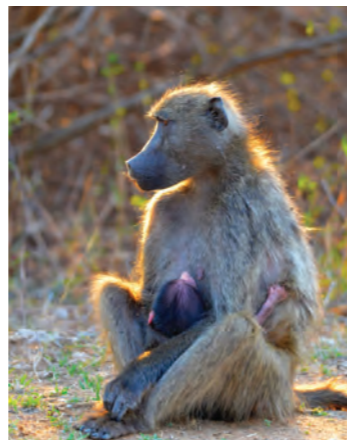
- Compulsory modules:**
- Advances in Behaviour
  - Animal Ethics and Welfare
  - Science and Employability Skills
  - Dissertation

**Optional modules:**

- Molecular Ecology & Evolution
- Animal Survival Strategies
- Freshwater Ecosystems
- Attack and defence in plants
- Ornithology
- Primatology
- Life in a Changing Climate
- Life in Wetlands
- Human Evolutionary Biology
- Parasites and Pathogens

**Year 4**

The **Master in Zoology (Animal Behaviour)** is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year - see page 86.



Baboon pictured in Kruger National Park on Conservation field trip

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media, whilst some have undertaken a range of postgraduate programmes.

**COURSE FACTS**

**UCAS course codes:**  
C3L2 (BSc); CD3P (BSc with Placement Year)  
CD34 MZool/Cons (MZool)  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MZool from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MZool - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MZool - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MZool - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*
- Access to HE in the Sciences\*\*: Pass
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**WHAT WILL I STUDY?**

**Year 1**

- Compulsory modules:**
- Organismal Diversity
  - Ecology and Evolution
  - Practical Skills 1
  - Practical Skills 2
  - Environmental Management & Conservation
  - Tutorials

**Year 2**

- Compulsory modules:**
- Conservation Practice
  - Bioscience Skills
  - Evolution & Genetics
  - Principles of Conservation

**Optional modules:**

- Field Courses
- Principles of Life 2
- Invertebrate Biology
- Introduction to Herpetology
- Behavioural Ecology
- Integrative Zoology
- Vertebrate Biology

**Year 3**

- Compulsory modules:**
- Wildlife Ecology and Conservation
  - Science and Employability Skills
  - Dissertation

**Optional modules:**

- Advances in Behaviour
- Systematics & Diversity
- Freshwater Ecosystems
- Life in Wetlands
- Attack and Defence in Plants
- Human Evolutionary Biology
- Ornithology
- Primatology
- Parasites and Pathogens
- Animal Survival Strategies
- Life in a Changing Climate
- Molecular Ecology & Evolution

Module titles and combinations are subject to change.



Fish sampling in the Everglades, Florida

**Year 4**

The **Master in Zoology (Conservation)** is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year - see page 86.

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are available.

**CAREER PROSPECTS**

Conservation zoologists work mostly in government organisations or in non-governmental organisations (e.g. National Trust, RSPB). Ranges of career paths are available within these organisations, from wildlife monitoring and assessment to the practical implementation of conservation management plans.



© Simon Webster



1	2
3	

- 1 Fruit bat image taken by staff
- 2 Zoology students on a local field trip
- 3 Study Primatology on the Zoology degrees

"I was impressed with the department and the facilities as well as being able to talk individually to the staff."

**OPEN DAY VISITOR COMMENT**

"I thoroughly enjoyed my time at Bangor. Not only does it have a great Natural Sciences department with knowledgeable and approachable staff, it possesses a real community spirit and a friendly atmosphere."

**DAVE JACKSON**  
Graduate

**COURSE FACTS**  
**UCAS course codes:**  
C304 BSc/ZH BSc  
C303 MZool/Herp MZool  
Length: 3 years BSc, 4 years MZool

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MZool from a Level 3 qualification\* e.g.:  
• A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MZool - including grade B in Biology  
• International Baccalaureate Diploma. For BSc - including H5 in Biology. For MZool - including H6 in Biology  
• BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MZool - DDM including Merits in 4 Biology modules\*\*.  
• City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*  
• Access to HE in the Sciences\*\*: Pass  
• Welsh Baccalaureate is accepted  
• Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\* For a list of the acceptable science modules/subject areas, please visit the website.



**WANT TO KNOW MORE?**  
Admissions Administrator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

**WHAT IS THIS COURSE ABOUT?**

Reptiles and amphibians are increasingly appreciated as model organisms in many fields of zoology, and are the focus of growing conservation concern due to the alarming decline of many species. This means that we now require a new generation of trained professional scientists with specialised knowledge and skills relating to these animals in addition to a broad zoological background. This degree combines traditional zoology with an emphasis upon amphibian and reptile biology and diversity, and is delivered along with aspects of conservation management and practices.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in zoology and herpetology encompasses studies into population and evolutionary ecology; biogeography and molecular phylogeny of reptiles and amphibians; population genetics; energetics and physiological adaptation to environmental change; neurobiology and development.
- Our excellent teaching facilities include a Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material, marine and freshwater aquaria and facilities for holding reptiles.
- Bangor's location makes it an ideal place to study zoology as we have an extensive range of terrestrial and aquatic habitats which are in easy reach for field trips and final year projects.
- Bangor is home to the divisional offices of Natural Resources Wales and the Centre for Ecology and Hydrology, both of which have close links to the University and staff associated with this course.
- Exchange and studying abroad are available – see introductory pages.

**WHAT WILL I STUDY?**

**Year 1**

- Compulsory modules:**
- Practical Skills 1
  - Practical Skills 2
  - Organismal Diversity
  - Ecology & Evolution
  - Principles of Life
  - Tutorials

**Year 2**

- Compulsory modules:**
- Bioscience Skills
  - Evolution & Genetics
  - Introduction to Herpetology

**Optional modules:**

- Field Course
- Conservation Practice
- Principles of Life 2
- Vertebrate Biology
- Invertebrate Biology
- Behavioural Ecology
- Integrative Zoology
- Principles of Conservation

**Year 3**

**Compulsory modules:**

- Science and Employability Skills
- Advances in Herpetology
- Dissertation

**Optional modules:**

- Advances in Behaviour
- Molecular Ecology & Evolution
- Life in Wetlands
- Attack and Defence in Plants
- Ornithology
- Primatology
- Freshwater Ecosystems 2
- Animal Survival Strategies
- Life in a Changing Climate
- Human Evolutionary Biology
- Parasites and Pathogens



Invasive snake species

**Year 4**

The **Master in Zoology (Herpetology)** is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 86.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Herpetologists work mostly in government or non-governmental organisations, ecological consultancy and zoological institutes as well as universities.

A range of career paths is available within these organisations, including research, conservation breeding, wildlife monitoring and assessment, implementation of conservation management plans and evolutionary biology.



## ZOOLOGY WITH MARINE ZOOLOGY

BSc [Hons] / MZool [Marine Zoology]

### COURSE FACTS

#### UCAS course codes:

C350 BSc/ZMZ (BSc)  
C353 MZool/MarZ (MZool)  
Length: 3 years BSc, 4 years MZool

#### ENTRY REQUIREMENTS:

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points for BSc and minimum 128 for MZool from a Level 3 qualification\* e.g.:

- A Levels. For BSc - including grade C in Biology if studying 1 other science subject - Chemistry, Physics, Maths, Psychology, Environment Science, Geography, Geology; or grade B in Biology if not studying another science subject. For MZool - including grade B in Biology
- International Baccalaureate Diploma. For BSc - including H5 in Biology. For MZool - including H6 in Biology
- BTEC National/Extended Diploma. For BSc - DMM including Merits in 4 Biology modules\*\*. For MZool - DDM including Merits in 4 Biology modules\*\*.
- City & Guilds Advanced Technical (1080) / Extended Diploma: Distinction overall including 4 Biology modules\*\*
- Access to HE in the Sciences\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\* For a list of the acceptable science modules/subject areas, please visit the website.



### WANT TO KNOW MORE?

Admissions Administrator

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[www.bangor.ac.uk/natural-sciences](http://www.bangor.ac.uk/natural-sciences)

### WHAT IS THIS COURSE ABOUT?

In this degree you will receive a thorough grounding in general zoology by exploring the diversity of animal form and function, and learn how animals interact with each other and their environment. In addition, you will acquire a knowledge of marine invertebrates, fish and mammals, their adaptations to the marine environment, and their behaviour, physiology and ecology conservation.

### WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in marine zoology encompasses endocrinology, development, growth, energetics and adaptation of marine organisms, as well as their phylogeography and genetics.
- Our excellent teaching facilities include an extensive marine and freshwater aquaria with a suite of temperature controlled rooms and a Natural History Museum which boasts an exceptionally comprehensive collection of vertebrate material.
- Bangor's location, in close proximity to the Irish Sea and the Menai Strait, makes it an ideal place to study marine zoology – providing a range of habitat types for field courses and study sites for final-year projects.
- The degree enables students to benefit from the wider marine science community present in Bangor, as you also have the opportunity to access modules and expertise in Ocean Sciences and in the Environment, Natural Resources and Geography.
- Exchange programmes and opportunities for studying abroad are available – see introductory pages for details.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Principles of Life
- Practical Skills 1
- Practical Skills 2
- Tutorials

#### Year 2

##### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics
- Integrative Zoology
- Marine Physiology & Behaviour

##### Optional modules:

- Principles of Conservation
- Principles of Life 2
- Introduction to Herpetology
- Field Courses
- Vertebrate Biology

#### Year 3

##### Compulsory modules:

- Fish Physiology
- Science and Employability Skills
- Dissertation

##### Optional modules:

- Animal Survival Strategies
- Freshwater Ecosystems
- Life in a Changing Climate
- Human Evolutionary Biology
- Attack and Defence in Plants
- Primatology
- Ornithology
- Life in Wetlands
- Molecular Ecology & Evolution
- Marine Conservation & Exploitation
- Parasites and Pathogens
- Marine Mammal Science



Soldier fish

#### Year 4

The Master in Zoology (Marine Zoology) is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 86.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

### HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with a series of field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are also available.

### CAREER PROSPECTS

Our graduates have undertaken a range of careers in fisheries biology, government organisations, local and national media, and further education.

# OCEAN SCIENCE

- Applied Marine Biology
- Marine Biology BSc/MSci
- Marine Biology and Zoology BSc/MSci
- Marine Vertebrate Zoology BSc/MSci
- Marine Biology and Oceanography BSc/MSci
- Physical Oceanography MSci
- Ocean Science BSc
- Geological Oceanography BSc/MSci
- Physical Geography and Oceanography BSc
- Marine Environmental Studies BSc
- Ocean and Geophysics BSc

### Related Degrees

- Applied Terrestrial and Marine Ecology (p.72)
- Environmental Conservation (p.74)
- Environmental Science (p.76)
- Zoology with Conservation (p.91)
- Zoology with Marine Zoology (p.94)
- Geography (p.78)

**COURSE FACTS**

**UCAS course code:**  
C163 BSc/AmB4 (with placement year)  
Location: Most lectures are held in Bangor. Some 4th year lectures and all practicals are held at the Menai Bridge site. Your placement can be anywhere in the world.  
Length: 4 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 128 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including B grade Biology and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including H6 in Biology and another science subject)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*; Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*Similar subject areas are considered on a case by case basis.



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

The increasing use of the seas and coastal zones presents marine biologists with many challenges. How do we maximise sustainable fishing yields while minimising adverse ecological effects on seabirds, marine mammals and other components of the ecosystem; farm marine species without polluting coastal areas, and manage increasing tourism and industry in the coastal zone while preserving marine biodiversity? This degree will give you the training in marine biology needed to consider these important ecological issues. The course differs from single honours Marine Biology in that the emphasis in tutorial material and your final-year dissertation is on applied aspects of the subject, such as fisheries, aquaculture, anthropogenic effects on marine organisms and on natural marine products. The course has a placement year in Year 3 in which you have the opportunity to apply your skills in a work environment.

**WHY CHOOSE BANGOR?**

- We are one of the largest university centres teaching marine sciences in Britain and cover the full range of marine sciences.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the sea shore and at sea.
- Our excellent facilities include tropical marine, temperate marine and freshwater aquaria, an algal culture unit and specialised nutrition and microbiological laboratories.
- You will be able to investigate practical aspects of applied marine biology through the final-year dissertation and the placement year (see our website for more information on placement year).

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Marine Biology Practical 1
- Ecology and Evolution
- Fundamentals of Oceanography
- Environmental Data and Analysis
- Organismal Diversity
- Tutorial 1

**Year 2**

Some modules are worth 20 credits and others 10. You will study all compulsory modules and choose 1 optional.

**Compulsory modules:**

- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Ship-based Field Course
- Communicating Science

**Optional modules:**

- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy

**Year 3**

- Placement

**Year 4**

Modules are worth 10 or 20 credits.

**Compulsory modules:**

- Dissertation
- Intertidal Field Project

**Optional modules:**

- Coastal Water Processes
- Extreme Marine Habitats
- Larval Ecology
- Overseas Field Course VIMS
- Marine Mammal Science
- Shark Ecology
- Fish Biology and Ecology
- Marine Conservation and Exploitation
- Marine Processes and Systems

You will carry out a research dissertation on topics that have an applied aspect, e.g. cultivation or nutrition of aquaculture species, marine environmental surveys, effects of fisheries on the environment.



**HOW WILL I LEARN?**

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. You also have the option of an overseas field course in Virginia, USA. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

**CAREER PROSPECTS**

The course is ideal preparation for careers in research, fisheries and aquaculture, marine resource management, conservation, environmental impact assessment, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups. To date, a high proportion of Applied Marine Biology graduates have progressed to MSc or PhD degrees.

**COURSE FACTS**

**UCAS course codes:**  
C160 BSc/MB; C167 MSci/MB  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge.  
Length: 3 years (BSc); 4 years (MSci)

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 120 tariff points for BSc and 128 for MSci from a Level 3 qualification\* e.g.:

- A Levels (including Biology for BSc, B grade Biology for MSci, and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including Biology for BSc; including H6 in Biology and another science subject for MSci)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*; Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*Similar subject areas are considered on a case by case basis.



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

We are increasingly aware of the value of marine organisms for food, medicine and other products as well as for their role in influencing the climate. Marine Biology is the study of organisms that occupy 95% of the biosphere of our planet, living in conditions ranging from the polar seas (below -2°C) to hydrothermal vents (greater than 100°C). The majority of phyla are found in the oceans; the sizes of organisms range from the smallest micro-organism on the planet to the largest invertebrates (giant squid) and mammals (blue whales). This very popular course allows you to study the fundamental aspects of the biology of marine life as well as more specialised aspects such as aquaculture, fisheries and marine biotechnology.

**WHY CHOOSE BANGOR?**

- We are one of the largest university centres teaching Marine Sciences in Britain and cover the full range of marine sciences.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the sea shore and at sea.
- Our facilities include a research vessel and tropical and temperate marine and freshwater aquariums.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Ecology and Evolution
- Fundamentals of Oceanography
- Environmental Data and Analysis
- Marine Biology Practical 1
- Organismal Diversity

**Year 2**

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

**Compulsory modules:**

- Marine Ecology
- Marine Biology Practical 2
- Marine Physiology and Behaviour
- Ship-based Field Course
- Communicating Science

**Optional modules:**

- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy

**Year 3**

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

**Compulsory modules:**

- Dissertation
- Extreme Marine Habitats
- Intertidal Field Project
- Marine Ecosystems and Processes

**Optional modules:**

- Larval Ecology
- Marine Conservation and Exploitation
- Overseas Field Course VIMS
- Marine Mammal Science
- Shark Ecology
- Fish Biology and Ecology

**Year 4**

Undertaking the 4 year extended undergraduate Master's degree allows you to carry out a significant piece of scientific research as part of an active research group, supervised by one of our expert marine biologists or oceanographers. Alongside your research project you will take modules that equip you with the skills to plan experiments, undertake fieldwork, review literature, understand important ethical and safety regulations, and communicate scientific work in different formats (e.g. research papers and presentations). You will also have the opportunity to attend seminars on a range of interdisciplinary subjects given by globally recognised researchers.

**HOW WILL I LEARN?**

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on a research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. You also have the option of an overseas field course in Virginia, USA. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

**CAREER PROSPECTS**

The course is ideal preparation for careers in research, conservation, marine resource management, fisheries and aquaculture, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups, and many unrelated areas that require analytical skills.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Marine Biology. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.



**COURSE FACTS**

**UCAS course codes:**  
CC13 BSc/BMZ; C169 MSci/MBZ  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 years (MSci)

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 120 tariff points for BSc and 128 for MSci from a Level 3 qualification\* e.g.:

- A Levels (including Biology for BSc, B grade Biology for MSci, and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/ Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including Biology for BSc; including H6 in Biology and another science subject for MSci)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*; Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

This degree is taught between the Ocean Sciences and Biological Sciences. The Marine Biology element covers animals, seaweeds, plants and microbial life in the seas and their interactions. The Zoology part covers all animals whether on land or in water. The degree therefore gives a wide overview of the diversity of animal life and ecosystems on this planet, ranging from the mountains to the deep sea trenches. The course shows how interactions between animals and their environments apply equally to marine, terrestrial and freshwater habitats. You will be introduced to the fundamentals of biology, ecology, and evolution of marine organisms and all animal groups. In addition, more applied aspects such as aquaculture and fisheries, parasitology and immunology are covered.

**WHY CHOOSE BANGOR?**

- This course is unique to Bangor.
- Bangor's location makes it an ideal place to study terrestrial and aquatic habitats, with easy access to both the mountains and the sea for field trips.
- Staff in both Ocean Sciences and Biological Sciences are active in research and their teaching is at the cutting edge of biology.
- Facilities include a research vessel, small workboats, tropical marine, temperate marine and freshwater aquaria, an underground laboratory for the study of soil fauna, and a zoological museum.
- Our teaching laboratories at Ocean Sciences are a few metres from the sea, enabling you to collect marine animals and study them in the laboratory in the same practical period.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Ecology and Evolution
- Marine Biology Practical 1
- Organismal Diversity
- Environmental Data Analysis
- Principles of Life 1

**Year 2**

**Modules will include:**

- Invertebrates
- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Vertebrate Biology

**Year 3**

**Modules can include:**

- Dissertation
- Intertidal Field Project
- Animal Survival Strategies
- Larval Ecology
- Marine Conservation and Exploitation
- Marine Ecosystems and Processes
- Molecular Evolution and Ecology
- Overseas Field Course VIMS
- Marine Mammal Science
- Shark Ecology
- Fish Biology and Ecology

You will carry out a research dissertation which is an independent study on topics related to any aspect of Marine Biology or Zoology.

**Year 4**

The 4 year extended undergraduate Master's degree allows you to carry out a significant piece of scientific research as part of an active research group, supervised by one of our expert marine biologists or oceanographers. Alongside your research project you will take modules that equip you with the skills to plan experiments, undertake fieldwork, review literature, understand important ethical and safety regulations, and communicate scientific work in different formats (e.g. research papers and presentations). You will also have the



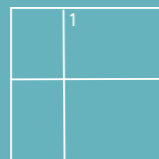
opportunity to attend seminars on a range on interdisciplinary subjects given by globally recognised researchers.

**HOW WILL I LEARN?**

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include field work. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. These are free and compulsory. You also have the option of an overseas field course in Virginia, USA. Practical work is continually assessed and examination of each module is by multiple choice questions, laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

**CAREER PROSPECTS**

The course is ideal preparation for careers in research, conservation, fisheries and aquaculture, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups.



1 Welcome Week activities

"My degree provided me with an excellent understanding of the diversity of marine life, and of how oceanographic processes help create the environment in which the organisms thrive."

**SAM HARTHARN-EVANS**  
BSc Marine Biology and Oceanography

"I really enjoyed studying Ocean Science at Bangor. It has a fantastic location between the mountains and the sea which makes it a great place for fieldwork and for outdoor activities."

**MEG BAKER**  
BSc Ocean Sciences

"The use of research vessels and other field-based teaching is very good."

EXTERNAL EXAMINERS' REPORT

**COURSE FACTS**

**UCAS course codes:**  
C351 BSc/MVZ; C168 MSci/MVZ  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 years (MSci)

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 120 tariff points for BSc and 128 for MSci from a Level 3 qualification\* e.g.:

- A Levels (including Biology for BSc, B grade Biology for MSci, and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/ Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including Biology for BSc; including H6 in Biology and another science subject for MSci)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*Similar subject areas are considered on a case by case basis.



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

This degree is an ideal opportunity for students with an interest in marine vertebrates. The degree offers a broad overview of marine organisms and their habitats, and general principles of marine biology, ecology, conservation, physiology and behaviour. More specialised topics focus on the ecology and conservation of higher order marine vertebrates, including sharks and marine mammals, and the role of these top predators in the marine ecosystem. There will also be opportunities to consider applied aspects of zoology such as fisheries, aquaculture, conservation biology and ecotourism.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine science, with research interests spanning tropical coral reefs to the polar oceans.
- Our unique location provides easy access to fieldwork around Anglesey coastline and the Snowdonia National Park. In particular, the Anglesey coast offers excellent opportunities to study resident seabird, seal and dolphin populations.
- Our excellent facilities include a research vessel, both tropical and temperate marine aquaria, and a Zoology Museum.
- We share our site with Marine Centre Wales, providing direct links with industry, including marine renewables and fisheries, providing opportunities for you to undertake projects with industry.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules will include:**

- Ecology and Evolution
- Organismal Diversity
- Fundamentals of Oceanography
- Environmental Data and Analysis
- Marine Biology Practical 1

**Year 2**

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

**Compulsory modules will include:**

- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Ship-based Field Course

**Optional modules selected from:**

- Estuary and Shelf Sea Processes
- Principles of Conservation
- Tides, Waves and Marine Energy
- Vertebrate Biology

**Year 3**

In addition to your individually supervised dissertation, you will take the following modules:

- Intertidal Field Project
- Marine Mammal Observation
- Marine Mammal Science
- Shark Ecology
- Fish Biology and Ecology

And select one further module from:

- Marine Conservation and Exploitation
- Marine Ecosystems and Processes

**Year 4**

Undertaking the 4 year extended undergraduate Master's degree allows you to carry out a significant piece of scientific research as part of an active research group, supervised by one of our expert marine biologists or oceanographers. Alongside your research project you will take modules that equip you with the skills to plan experiments, undertake fieldwork, review literature, understand important ethical and safety regulations, and communicate scientific work in different formats (e.g. research papers and presentations). You will also have the opportunity to attend seminars on a range on interdisciplinary subjects given by globally recognised researchers.

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. During the first two years, lectures and practicals are supplemented by regular small group (about 8 students) tutorials during which we develop your critical appraisal and science communication skills. Throughout this degree we exploit our location, placing a strong emphasis on fieldwork including sea going experience. In year 3, you will learn about marine mammal identification and survey methods, which will involve ship and/or land-based fieldwork. In the third year, you will carry out an individually supervised dissertation on a topic of your choice. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

The course is ideal preparation for careers in research, marine resource management, conservation, environmental impact assessment, fisheries, coastal authorities, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups. We regard your future employment as a very high priority and to help you, we include lectures on employability during your second year and organise careers fairs annually. We also have guest lectures from prospective employers and alumni.

**COURSE FACTS**

**UCAS course codes:**  
CF17 BSc/MBO; F712 MSci/MBO  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 Years (MSci)

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 120 tariff points for BSc and 128 for MSci from a Level 3 qualification\* e.g.:

- A Levels (including Biology for BSc, B grade Biology for MSci, and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/ Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including Biology for BSc; including H6 in Biology and another science subject for MSci)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*Similar subject areas are considered on a case by case basis.



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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

This is an interdisciplinary degree that provides and in-depth study of the biological, chemical and physical processes that occur within the oceans, seas and estuaries. You will embark on a detailed study of life in the sea, from the smallest bacteria to the largest mammals. This knowledge will be underpinned and augmented by a specialised understanding how the different marine habitats are affected by key physical (such as currents, tides, waves and ocean mixing) and biogeochemical (such as the carbon cycle, nutrient recycling by the microbial loop) processes that mediate interactions between the atmosphere, ocean and sea floor.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine sciences. Our research interests range from tropical coral reefs to the polar oceans.
- You will benefit from studying with leading scientists in the fields of marine biology, fisheries, marine chemistry, geosciences and physical oceanography.
- Our unique location in an area of outstanding natural beauty is ideal to study marine habitats, with easy access to the sea shores and local populations of dolphins, seals and sea birds. We are only a few metres away from the Menai Strait and the Irish Sea, model systems studied by oceanography students across the planet.
- Our excellent facilities include research vessels, tropical marine, temperate marine and freshwater aquaria and our own zoology museum.
- We share our site with Marine Centre Wales, providing direct links with industry, providing opportunities for you to undertake projects with industry.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules may include:**

- Environmental Data Analysis
- Fundamentals of Oceanography
- Marine Biology Practicals 1
- Earth, Climate and Evolution
- Organismal Diversity

**Year 2**

**Compulsory modules include:**

- Marine Biology Practicals 2
- Marine Physiology and Behaviour
- Ship-based field course
- Remote Sensing & Geophysics

**Optional modules:**

- Tides, Waves and Marine Energy
- Ice and Oceans
- Estuary and Shelf Sea Processes

**Year 3**

In addition to your dissertation you can select optional modules from a wide range of topics, which may include:

- Coastal Water Processes
- Sediment Dynamics
- Marine Geology and Applications
- Coastal Processes Field Course
- Marine Conservation and Exploitation
- Marine Ecosystems and Processes
- Marine Mammal Science
- Fish Biology and Ecology
- Rivers, Coasts and Oceans

**Year 4**

The 4-year extended undergraduate Master's degree allows you to carry out a significant piece of scientific research as part of an active research group, supervised by one of our expert marine biologists or oceanographers. Alongside your research project you will take modules that equip you with the skills to plan experiments, undertake fieldwork, review literature, understand important ethical and safety regulations, and communicate scientific work in different formats. You will also attend seminars given by globally recognised researchers.

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Throughout this degree we exploit our location placing a strong emphasis on fieldwork including sea going experience. A final year residential field course is also available for those students taking the Coastal Processes Field Course module. During the first two years lectures and practicals are supplemented by regular small group (8 students) tutorials during which we develop your critical appraisal and science communication skills. In the final year you will choose a specialist dissertation topic for which you will receive individual supervision by an expert. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

You will gain a comprehensive understanding of marine systems science, and an appreciation of how many disciplines are often needed to fully elucidate the workings of a marine ecosystem or any other scientific topic of interest. As such this degree is ideal preparation for many different careers. Graduates have found employment with a wide range of organisations, covering scientific research, marine rescue management and environmental impact assessment, water supply and offshore industries, coastal authorities, government advisory bodies, the scientific media, ecotourism and other leisure industries and non-governmental associations.

**COURSE FACTS**

**UCAS course code:** F7F6 BSC/OGP  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site.  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including BB grades in Maths or Physics and usually in 1 other science subject - Physics, Maths, Chemistry, Geology, Environmental Science, Geography, Economics, Psychology; excluding General Studies.)
- International Baccalaureate Diploma (including H6 in Maths or Physics and another science subject)
- BTEC National/Extended Diploma in Applied Science\*\*: DMM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Merit
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted.
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
\*\*Similar subject areas are considered on a case by case basis.



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**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the role of the oceans in the Earth System and their influence on climate; past, present and future. The first two years aim at developing a general understanding of the Earth system and the role of the oceans within that system. There is particular focus on the roles of the shallow seas, which surround the continents, and on interactions between ice and the oceans. In the third year students can then specialize with modules including computer modeling of the oceans and a geophysical residential field work. The course therefore places a particular emphasis on gaining skills and knowledge of direct relevance to industry, particularly in relation to issues such as future climate change, sea level rise, marine pollution and exploitation of marine energy.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine science, with research interests spanning tropical coral reefs to the polar oceans.
- Our unique location provides easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park. We are only a few metres away from the Menai Strait and the Irish Sea, model systems studied by oceanography students across the planet.
- Our excellent facilities include a research vessel, access to supercomputers and state-of-the-art survey equipment. We also maintain oceanographic moorings which provide a range of data which you will use.
- We share our site with Marine Centre Wales, providing direct links with industry, and in particular those involved with marine renewables, providing opportunities for you to undertake projects with industry.

- We have strong links globally. These include the National Oceanography Centre, the Met Office, and the offshore, hydrocarbon and marine renewables industries.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Fundamentals of Oceanography
- Earth Systems and Processes
- Earth, Climate and Evolution
- Environmental Data and Analysis
- Marine Biogeochemistry
- Anglesey Geology Field Course

**Year 2**

**Modules will include:**

- Ice and Oceans
- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy
- Remote Sensing and Geophysics
- Ship-based Field Course

**Year 3**

**Modules can include:**

- Oceans, Atmosphere and Climate
- Applied Geophysics
- Coastal Processes Field Course
- Numerical Methods
- Ocean Modeling
- Sediment Dynamics

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Throughout this degree we exploit our location, placing a strong emphasis on fieldwork including sea going experience. A final year residential field course is also available for those students opting for the Coastal Sediments Field Course module. During the first two years lectures and practicals are supplemented by regular small group (about 8 students) tutorials during which we develop your critical appraisal and science communication skills. In the final year you will carry out an individually supervised dissertation on a topic of your choice. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

This degree prepares you for careers, in both industry and academia, associated with marine renewables, climate change research, offshore survey, coastal zone management and broadcast media. It will also provide you with strong numerical skills which are in much demand across a broad sector of the UK economy.

**COURSE FACTS**

**UCAS course code:** F650 BSC/GeO  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years (BSc);4 years (MSci) (see page 106 for course description)

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grades BB in 2 science subjects - Physics, Maths, Chemistry, Geology, Environmental Science, Geography, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including H6 in 2 science subjects)
- BTEC National/Extended Diploma in Applied Science\*\*: DMM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Merit
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the role of marine sediments and the oceans within the Earth System to understand and interpret past, present and future environments. It is concerned with sedimentary processes (the origin, transport and deposition of particles in the marine environment), and with marine sediments and rocks, in particular those formed in the past 2 million years, but also further back in time. There is particular focus on the roles of the shallow seas, which surround the continents, and the interactions that occur where land and oceans meet. The course places a particular emphasis on gaining skills and knowledge of direct relevance to industry, where Geological Oceanographers are required to tackle issues such as climate and sea-level change, coastal erosion, marine pollution, waterway siltation and offshore engineering related to cable/pipeline routes, renewable energy infrastructure and oil and gas exploration.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine sciences, with particular strengths in physical oceanography and the geosciences. Our research interests span tropical coral reefs to the polar oceans, and delve 400 million years back into Earth history.
- We are uniquely placed providing easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park, and are a few metres away from the Menai Strait and the Irish Sea, model systems studied by oceanography students across the planet.
- Our excellent facilities include research vessels, access to supercomputers and state-of-the-art survey equipment. We also

- maintain oceanographic moorings in the Irish Sea which provide a range of data which you will use.
- We share our site with Marine Centre Wales, providing direct links with industry, and in particular those involved with marine renewables, providing opportunities for you to undertake projects with industry.
- We have strong links globally. These include the National Oceanography Centre, the Met Office, and the offshore, hydrocarbon and marine renewables industries.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Anglesey Geology Field Course
- Fundamentals of Oceanography
- Earth Systems and Processes
- Earth, Climate and Evolution
- Environmental Data and Analysis
- Marine Biogeochemistry

**Year 2**

**Modules will include:**

- Ice and Oceans
- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy
- Remote Sensing and Geophysics
- Ship-based Field Course

**Year 3**

In addition to your individually supervised dissertation you will undertake the following modules:

- Rivers, Coasts and Oceans
- Coastal Processes Field Course
- Marine Geology & Applications
- Sediment Dynamics

**Optional modules include:**

- Coastal Water Processes
- Applied Geophysics

**HOW WILL I LEARN?**

The course involves 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. There is a strong emphasis on fieldwork. A residential field course takes place in the final year as part of the Coastal Sediments Field Course module. During the first two years, lectures and practicals are supplemented by regular small group (about 8 students) tutorials during which we develop your critical appraisal and science communication skills. In the final year you will carry out an individually supervised dissertation on a topic of your choice. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

This degree prepares you for careers, in both industry and academia, associated with offshore survey, marine renewable energy, climate change research, coastal zone management, environmental impact assessment and the scientific media. It will also provide you with strong numerical skills which are in demand across a broad sector. The course has an extremely strong record of employability, with many graduates progressing directly into careers in the offshore sector, many of whom return regularly to talk about career prospects.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Geological Oceanography. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.

**COURSE FACTS**

**UCAS course code:**  
F840 BSC/PGO  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grades BC in 2 science subjects - Biology, Geography, Environmental Studies, Chemistry, Economics, Maths, Statistics, Geology, Physics, Psychology, Computing; excluding General Studies).
- International Baccalaureate Diploma (including H5 in 2 science subjects)
- BTEC National/Extended Diploma in Applied Science\*\*: DMM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Merit
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)  
\*\*Similar subject areas are considered on a case by case basis.



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**WHAT IS THIS COURSE ABOUT?**

The land borders the ocean via the coastal zone. Understanding how these environments are related to each other is important for many societal and economic reasons, and requires an integrated approach to the subject, as most of the world's population lives near, or exploits, the coastal zone. The Physical Geography and Oceanography course ensures research-led teaching of both terrestrial (e.g. rivers, glaciers) and marine (e.g. waves, tides, density currents, sea level) processes. These processes control the movement of water, sediment and biogeochemical components (such as carbon and plastics) from the land into the sea. This course also integrates these processes to examine the impacts of environmental change, climate, sea level and pollution on the health and sustainability of terrestrial and marine environments

**WHY CHOOSE BANGOR?**

- This course was developed with support from school teachers and employers, and draws on award-winning expertise in terrestrial and marine sciences that span fluvial, glacial, coastal and deep marine environments.
- We are uniquely placed, providing easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park, and are a few metres away from the Menai Strait and the Irish Sea; these are excellent analogues for systems studied by physical geographers across the planet.
- Our excellent facilities include research vessels, access to supercomputers, and state-of-the-art survey equipment.
- We share our site with Marine Centre Wales and have strong links with the Environment Centre Wales, thus providing opportunities for you to undertake geographical and oceanographic projects with industry.

- We have strong links globally. These include the National Oceanography Centre, the Met Office, and the international offshore, hydrocarbon, and marine renewables industries.

**WHAT WILL I STUDY?**

**Year 1**

**Modules include:**

- Environmental Data and Analysis
- Earth Systems and Processes
- Field Course: Making Snowdonia
- Fundamentals of Oceanography
- Earth, Climate and Evolution
- Anglesey Geology Field Course

**Year 2**

**Modules include:**

- Ship-Based Field Course
- Ice and Oceans
- Field Course in Geography

**Optional modules include:**

- Water, Air & Soil Pollution
- Climate Change
- Estuary and Shelf Sea Processes
- Catchment Processes
- Remote Sensing and Geophysics
- Tides, Waves and Marine Energy

**Year 3**

You will study for an individually supervised dissertation and take a module covering:

- Rivers, Coasts and Oceans

**Optional modules:**

- Environmental Geochemistry
- Coastal Water Processes
- Coastal Processes Field Course
- Marine Geology & Applications
- Applied Geophysics
- Catchment Modelling & Analysis
- Sediment Dynamics
- Oceans, Atmosphere and Climate



**HOW WILL I LEARN?**

This degree has been designed around practical skills, with regular one-day and multi-day field excursions, ship-based work, and practical classes that cover applied aspects of physical geography and oceanography. The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials, and project work. During the first two years, lectures and practicals are supplemented by regular small group (about 8 students) tutorials during which we develop your critical appraisal and science communication skills. In the final year, you will carry out an individually supervised dissertation on a topic of your choice. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

This course has been designed to equip graduates with strong transferrable skills and a thorough understanding of the terrestrial and marine environment. Graduates are ideally placed to gain employment within the geosciences sector: water/environmental consultancies, geological/earth sciences industry, coastal/marine sciences, oceanography, and renewable energy.

**COURSE FACTS**

**UCAS course code:**  
F700 BSC/OS  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grades BB in 2 science subjects - Physics, Maths, Chemistry, Biology, Geology, Environmental Science, Geography, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including H6 in 2 science subjects)
- BTEC National/Extended Diploma in Applied Science\*\*: DMM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Merit
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted.
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**WHAT IS THIS COURSE ABOUT?**

This multidisciplinary degree encompasses the study of all aspects of the marine environment, with a strong emphasis on field-based learning. A range of scientific disciplines (biology, chemistry, geology, mathematics and physics) are taught across the three years to observe and to understand the diverse and often complex processes governing the Earth-Ocean-Atmosphere system. This course provides a rigorous multidisciplinary foundation from which students can focus their area of interest in Marine Science and choose modules accordingly with options in biology, chemistry, geology and physics.

**WHY CHOOSE BANGOR?**

- This course offers choice from all disciplines of marine science but still allows in-depth study of at least one subject area.
- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine science, with research interests spanning tropical coral reefs to the polar oceans.
- Our unique location provides easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park. We are only a few metres away from the Menai Strait and the Irish Sea, model systems studied by oceanography students across the planet.
- Our excellent facilities include a research vessel, access to supercomputers and state-of-the-art survey equipment. We also maintain oceanographic moorings which provide a range of data which you will use.
- We share our site with Marine Centre Wales, providing direct links with industry, and in particular those involved with marine renewables, providing opportunities for you to undertake projects with industry.



**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Marine Biogeochemistry
- Fundamentals of Oceanography
- Earth, Climate and Evolution
- Environmental Data and Analysis

**Optional modules include:**

- Earth Systems and Processes
- Essential Marine Chemistry
- Anglesey Geology Field Course
- Organismal Diversity

**Year 2**

**Compulsory modules:**

- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy
- Remote Sensing and Geophysics
- Ship-based Field Course

**Optional modules include:**

- Ice and Oceans
- Marine Ecology

**Year 3**

**Module options include:**

- Coastal Water Processes
- Coastal Processes Field Study
- Marine Geology and Applications
- Shark Ecology
- Marine Ecosystems and Processes
- Sediment Dynamics
- Rivers, Coasts and Oceans

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Throughout this degree we exploit our location placing a strong emphasis on fieldwork. A final year residential field course is also available for those students taking the Coastal Processes Field Course module. During the first two years lectures and practicals are supplemented by regular small group (about 8 students) tutorials during which we develop your critical appraisal and science communication skills. In the final year you will carry out an individually supervised dissertation on a topic of your choice. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

This degree prepares you for careers, in both industry and academia, associated with marine environmental impact assessment, climate change research, offshore survey, coastal zone management, ecotourism and broadcast media. We place you future employment as a very high priority and to help you we include lectures on employability lectures during your second year and organise careers fairs annually.

**COURSE FACTS**

**UCAS course code:**  
F710 BSc/MES  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years

**ENTRY REQUIREMENTS:**

- GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:
- A Levels (including grades BC in 2 science subjects - Biology, Geography, Environmental Studies, Chemistry, Economics, Maths, Statistics, Geology, Physics, Psychology, Computing; excluding General Studies)
  - International Baccalaureate Diploma (including H5 in 2 science subjects)
  - BTEC National/Extended Diploma in Applied Science\*\*: DMM
  - City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Merit
  - Access to HE Science\*\*: Pass
  - Welsh Baccalaureate is accepted
  - Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\*Similar subject areas are considered on a case by case basis.



**WANT TO KNOW MORE?**

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Ocean Sciences

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

Marine Environmental Studies is a fully integrated marine science degree course which incorporates all physical, chemical, biological, and geological aspects of the marine system. It then combines this knowledge with the principles of conservation, environmental policy and sustainable use of natural resources. The course focusses on those environments of socio-economic activity that are most susceptible to environmental change. It is designed to provide a generation of environmental scientists with a holistic, yet specialist understanding of marine science, conservation and environmental policies. These graduates will be perfectly placed to take on the challenges of a changing world, where our connection to marine ecosystems has played a key role in society's prosperity, and will play an even larger role for our future welfare. This course is suitable for students both with and without mainstream science backgrounds.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise covers all aspects of the marine sciences, and our research interests span tropical coral reefs to the polar oceans, and delve 400 million years back into Earth history.
- We are uniquely placed to provide easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park, and we are a few metres away from the Menai Strait and the Irish Sea for offshore field courses.
- Our excellent facilities include research vessels, access to supercomputers and state-of-the-art survey equipment. We also maintain oceanographic moorings in the Irish Sea, providing you with a range of environmental data to study during your course.

- We share our site in Menai Bridge with Marine Centre Wales, providing direct links with industry and environmental agencies, and in particular those involved with marine renewables. This provides opportunities for you to undertake projects with a variety of sectors.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Fundamentals of Oceanography
- Earth Systems and Processes
- Earth, Climate and Evolution
- Environmental Data and Analysis
- Essential Marine Chemistry
- Anglesey Geology Field Course

**Year 2**

**Modules may include:**

- Principles of Conservation
- Ship-based Field Course
- Estuary and Shelf Sea Processes
- Sustainable Development
- Climate Change
- Conservation Practice
- Catchment Processes
- Geohazards
- Remote Sensing and Geophysics

**Year 3**

**Modules may include:**

- Marine Conservation and Exploitation
- Environmental Policy
- Current Issues in Environmental and Related Science
- Coastal Water Processes
- Coastal Processes Field Study
- Rivers, Coasts and Oceans
- Marine Geology and Applications

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Assessment is through a combination of continuous assessment and formal examination. There is a strong emphasis on fieldwork every year. In the final year a residential field course is available. During the first two years, your lectures and practicals are supplemented by regular tutorials in small groups (about 8 students) during which we develop your critical appraisal and science communication skills. In the final year you will carry out an individually supervised dissertation on a topic of your choice.

**CAREER PROSPECTS**

This degree prepares you for a wide spectrum of careers in a variety of sectors where environmental research underpins a better understanding of nature conservation. We particularly anticipate job opportunities with national and international policy makers and advisers on UK and international nature conservation (e.g. the Environment Agency, Joint Nature Conservation Committee and Natural Resources Wales). Additionally, there are many conservation organisations that require expert knowledge of marine and coastal science and its socio-economic implications with environmental policies from local to international levels.

**COURSE FACTS**

**UCAS course code:**  
F734 MSci/PO  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The 4th year is almost entirely held in Menai Bridge.  
Length: 4 years.

**ENTRY REQUIREMENTS:**

- GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 128 tariff points from a Level 3 qualification\* e.g.:
- A Levels (including grades AB in Maths or Physics and usually in 1 other science subject -Physics, Maths, Chemistry, Biology, Geology, Environmental Science, Geography, Economics, Psychology; excluding General Studies)
  - International Baccalaureate Diploma (include H6 in Maths or Physics and another science subject).
  - BTEC National/Extended Diploma in Applied Science\*\*: DDD
  - City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Distinction.
  - Access to HE Science\*\*: Pass
  - Welsh Baccalaureate is accepted
  - Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\*Similar subject areas are considered on a case by case basis.



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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the study of the physics of the ocean and the processes which link it to the atmosphere and the cryosphere. The first two years aim at developing a general understanding of the Earth system and the role of the oceans within that system. There is particular focus on the roles of the shallow seas, which surround the continents, and on interactions between ice and the oceans. The third and fourth year then focus on a deeper process understanding and in developing the skills associated with the development of numerical models which can be used to predict future change. The course therefore places a particular emphasis on gaining skills and knowledge of direct relevance to industry, particularly in relation to issues such as future climate change, sea level rise, marine pollution and exploitation of marine energy.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. Our expertise in physical oceanography covers polar oceanography, coastal processes, marine renewable energy and global tidal simulations.
- Our unique location provides easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park. We are only a few metres away from the Menai Strait and the Irish Sea, model systems studied by oceanography students across the planet.
- Our excellent facilities include a research vessel, access to supercomputers and state-of-the-art survey equipment. We also maintain oceanographic moorings which provide a range of data which you will use.
- We share our site with Marine Centre Wales, providing direct links with industry, and in particular those involved with

marine renewables, providing opportunities for you to undertake projects with industrial partners.

- We have strong links globally. These include the National Oceanography Centre, the Met Office, and the offshore, hydrocarbon and marine renewables industries.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Fundamentals of Oceanography
- Earth Systems and Processes
- Earth, Climate and Evolution
- Environmental Data and Analysis
- Essential Marine Chemistry
- Anglesey Geology Field Course

**Year 2**

**Modules will include:**

- Ice and Oceans
- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy
- Remote Sensing and Geophysics
- Ship-based Field Course

**Year 3**

In addition to your individually supervised dissertation you will undertake the following modules:

- Numerical Methods
- Ocean Modelling
- Sediment Dynamics
- Oceans, Atmosphere and Climate
- Applied Geophysics

**Year 4**

In addition to your individually supervised research project you will undertake the following modules:

- Geophysical Fluid Dynamics'
- Field and Laboratory Oceanography

You will also have the opportunity to attend regular seminars by leading ocean scientists, from across the globe, at which you will hear about world leading developments across the whole spectrum of marine sciences.

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Throughout this degree we exploit our location, placing a strong emphasis on fieldwork including sea going experience. During the first two years lectures and practicals are supplemented by regular small group (8 students) tutorials during which we develop your critical appraisal and science communication skills. In the third year you will carry out an individually supervised dissertation on a topic of your choice, progressing to a research project supervised by one of our expert physical oceanographers. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

This degree prepares you for careers, in both industry and academia, associated with marine renewables, climate change research, offshore survey, coastal zone management and broadcast media. It will also provide you with strong numerical skills which are in much demand across a broad sector of the UK economy. We regard your future employment as a very high priority and to help you we include lectures on employability during your second year and organise careers fairs annually. We also have guest lectures from prospective employers and our alumni.

**COURSE FACTS**

**UCAS course code:**  
F652 MSci/GO  
Location: Most lectures are held in Bangor. Some 3rd and 4th year lectures and all practicals are held at the Menai Bridge site. The 4th year is almost entirely held in Menai Bridge  
Length: 4 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English, Maths and Double Award Science. Typical offer is based on a minimum 128 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grades B in Biology and usually 1 other science subject - Physics, Maths, Chemistry, Geography, Geology, Environmental Science/Studies, Economics, Psychology; excluding General Studies)
- International Baccalaureate Diploma (including H6 in Biology and another science subject)
- BTEC National/Extended Diploma in Applied Science\*\*: DDM
- City & Guilds Advanced Technical / Extended Diploma in Environmental Conservation or Countryside & Environmental\*\*: Distinction
- Access to HE Science\*\*: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma is not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\*Similar subject areas are considered on a case by case basis.



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**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the study of marine sediments within an Earth system science context. It is concerned with sedimentary processes (the origin, transport and deposition of particles in the marine environment), and with marine sediments and rocks, in particular those formed in the past 2 million years, but also further back in time. Geological Oceanographers are required to tackle issues such as climate and sea-level change, coastal erosion, marine pollution, waterway siltation and offshore engineering related to cable/pipeline routes, renewable energy infrastructure and oil and gas exploration.

**WHY CHOOSE BANGOR?**

- We have a track record of world leading research and excellence in teaching spanning over 50 years. The geologists on our staff have expertise in sedimentology, marine geophysics, palaeoceanography, petroleum geology and mineralogy.
- Our unique location provides easy access to fieldwork in the UNESCO designated GeoMôn geopark and the Snowdonia National Park. Our excellent facilities include a research vessel.
- We share our site with Marine Centre Wales, providing direct links with industry, and in particular those involved with sea bed mapping and marine renewables, providing opportunities for you to undertake projects with industry.
- We have strong links with the offshore and hydrocarbon industry and are well regarded amongst practicing professionals for providing high quality employees.

**WHAT WILL I STUDY?**

**Year 1**

**Modules will include:**

- Fundamentals of Oceanography
- Earth Systems and Processes
- Earth, Climate and Evolution
- Environmental Data and Analysis
- Essential Marine Chemistry
- Anglesey Geology Field Course

**Year 2**

**Modules will include:**

- Ice and Oceans
- Estuary and Shelf Sea Processes
- Tides, Waves and Marine Energy
- Remote Sensing and Geophysics
- Ship-based Field Course

**Year 3**

In addition to your individually supervised dissertation you will undertake the following modules:

- Rivers, Coasts and Oceans
- Coastal Processes Field Course
- Marine Geology and Applications
- Sediment Dynamics

**Optional modules will include:**

- Coastal Water Processes
- Applied Geophysics

**Year 4**

In addition to your individually supervised research project you will undertake modules including:

- Sediment Geotechnics
- Field and Laboratory Oceanograph

You will also have the opportunity to attend regular seminars by leading ocean scientists, from across the globe, at which you will hear about world leading developments across the whole spectrum of marine sciences.

**HOW WILL I LEARN?**

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Throughout this degree we exploit our location, placing



a strong emphasis on fieldwork including sea going experience. During the first two years lectures and practicals are supplemented by regular small group (8 students) tutorials during which we develop your critical appraisal and science communication skills. In the third year you will take part in a residential field course using state-of-the-art survey equipment and will carry out an individually supervised dissertation on a topic of your choice, progressing to a 4th year research project supervised by one of our expert team of geoscientists. Assessment is through a combination of continuous assessment and formal examination.

**CAREER PROSPECTS**

The course is ideal preparation for careers in research, oil and gas exploration and the offshore survey industry, environmental impact assessment, the water supply industry, coastal zone management, government advisory bodies and the scientific media. This degree has a long standing pedigree (35+ years) and an extremely strong record of employability, with many graduates progressing directly into careers in the offshore sector. We regard your future employment as a very high priority and to help you we include lectures on employability during your second year and organise careers fairs annually. We also have guest lectures from prospective employers and our alumni.

# COMPUTER SCIENCE

- › Computer Science BSc, MComp
- › Computer Science with Game Design BSc
- › Data Science and Machine Learning BSc
- › Data Science and Visualisation BSc
- › Computer Information Systems BSc
- › Computer Information Systems for Business BSc
- › Computer Science BSc
- › Computer Science for Business BSc
- › Creative Technologies BSc

**Degree Apprenticeships**

- › Applied Cyber Security BSc
- › Applied Data Science BSc
- › Applied Software Engineering BSc

**Related Degrees**

- › Computer Systems Engineering (p.119)
- › Control and Instrumentation Engineering (p.121)
- › Electronic Engineering (p.118, p.122)
- › Electronic Engineering and Music (p.69)
- › Music and Electronic Engineering (p.70)



**COURSE FACTS**  
**UCAS course code:**  
G400 BSc/CS  
H117 MComp/CS  
Length: 3 years BSc, 4 years MComp

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in Maths. Typical offer is based on a minimum 96 tariff points for BSc, 128 points for MComp from a Level 3 qualification\* e.g.:  
• A Levels (including 1 in a Science/Maths/ Computing/IT, excluding General Studies)  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma in relevant subject (as above): MMM for BSc, DDM for MComp  
• City & Guilds Advanced Technical / Extended Diploma: will be considered case by case  
• International Baccalaureate Diploma is accepted  
• Access to HE in a relevant subject as listed above\*\*  
\*\*Other subject areas may be considered on a case by case basis  
• Welsh Baccalaureate is accepted  
• Key Skills are not accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
If you do not have these qualifications see the programme on page 113 which may be of interest.



ORACLE



**WANT TO KNOW MORE?**  
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Computer Science

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[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT ARE THESE COURSES ABOUT?**  
As well as learning the fundamentals of computer science and advanced programming skills, you will benefit from teaching that relates to the research interest of the academic staff. Particular specialities include computer graphics, artificial intelligence and agents and data communications. If these areas appeal to you then this is the field of Computer Science course for you. Our aim is simple – we want to help you become a computer professional with the ability to keep yourself up-to-date with the rapid pace of developments in the field of computer science. After graduating with one of our computing degrees you should be able to obtain a good job in the computing industry in the UK or indeed with any of the international computing firms, or take up study for a higher degree such as a Masters Degree or PhD.

**WHY CHOOSE BANGOR?**

- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own library.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and are consultants to industry.
- Sponsorship and scholarship opportunities are available.
- Final-year projects are often carried out in collaboration with a local company – providing you with advantages when seeking employment.
- The BSc degree is validated by the British Computer Society which is the Chartered Institute for IT.
- We have recently installed a large networking laboratory – designed to provide the opportunity to design and administer networks and to support the delivery of computer architecture modules.

**WHAT WILL I STUDY?**

**Year 1**

- Computer Architecture and OS
- Mathematics for Computing
- Object Oriented Programming
- Professional Perspectives
- Web Technologies
- Imperative Programming Foundations
- Database Systems

**Year 2**

- Industrial Projects ICE-2101
- Business & Enterprise Programming
- User Experience (UX) & HCI
- Data Structures & Algorithms
- Computer Systems & Networks
- Prototyping & Fabrication
- Data Systems, Management & Ethics
- AI & Game Design

**Year 3**

- Individual Project
- Research Methods
- Software Engineering
- Computer Vision
- Using Data Structures in Applications
- Embedded Systems
- Computer & Network Security
- Machine Learning
- Advanced Game Development
- Creative Visualisation
- Internet of Things
- Advanced Data Management

Module listings are for guide purposes only and are subject to change annually.

**4-year MComp degree**

This is our flagship course for exceptional individuals. You will benefit from teaching that relates to the research interests of the academic staff. The MComp develops your skills to give you extended opportunities in both research and application of Computer Science knowledge and skills. Particular specialities include computer graphics, artificial intelligence and agents and data communications.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. There will be an opportunity to undertake major software projects in both Year 2 and 3 which will allow you to develop your creative design and technical skills as well as apply the theoretical principles you have learnt. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

The course will prepare you for a variety of careers in web application development software engineering, programming, communications and networking, computer applications, IT management, computer sales and marketing. The business and management component of this course will help you to become a project manager. Some students continue to postgraduate level and often stay on at Bangor to complete MSc, MRes or PhDs.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Computer Science. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.

**COURSE FACTS**  
**UCAS course code:**  
I113  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English. Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:  
• A Levels (including 1 in a Science/Maths/ Computing/IT, excluding General Studies)  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma in relevant subject (as above): MMM  
• City & Guilds Advanced Technical / Extended Diploma: will be considered case by case  
• International Baccalaureate Diploma is accepted  
• Access to HE in a relevant subject (as above): Pass  
• Welsh Baccalaureate is accepted  
• Key Skills are not accepted  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



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Computer Science

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[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the aspects that will be crucial for games development at every level. This will allow graduates to join existing studios, or strike out on their own as an independent publisher. As well as learning the fundamentals of computer science and advanced programming skills, you will benefit from specific skills in relation to game design. Our aim is simple – we want to help you become a game professional with the ability to keep yourself up-to-date with the rapid pace of developments in the field of computing and game design.

For the game design element of the degree, practical work – with game engines or physical game materials – is integrated with opportunities to engage critically with theories of gaming culture, mechanics, narratives and aesthetics. These provide students with the insight needed to produce games that are both immersive and engaging. During the course, you will have the opportunity to create games in many formats, including: 2D platform games, 3D games, board game and collectable card games. 'Play' will be used in teaching and development aspects of the course.

**WHY CHOOSE BANGOR?**

- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own library.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and are consultants to industry.
- Sponsorship and scholarship opportunities are available.
- Final-year projects are often carried out in collaboration with a local company – providing you with advantages when seeking employment.



- We have recently installed a large networking laboratory – designed to provide the opportunity to design and administer networks and to support the delivery of computer architecture modules.

**WHAT WILL I STUDY?**

**Year 1**

- Professional Perspectives
- Imperative Programming Foundations
- Mathematics for Computing
- Game Studies
- Object Oriented Programming
- Web Technologies
- Game Design 1

**Year 2**

- Industrial Projects
- Business & Enterprise Programming
- Data Structures & Algorithms
- Game Design Level & Mechanics
- AI & Game Design
- Game Development

**Year 3**

- Individual Project
- Research Methods
- Creative Visualisation
- Advanced Data Management
- Machine Learning
- Advanced Game Development
- Game Design 3
- Game Production

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to complete various problem-solving assignments. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

This degree is designed to provide students with the opportunity to join a varying range of IT careers, industrial research and development, or further academic study.

**COURSE FACTS**  
**UCAS course code:**  
H113  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in Maths. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels (including 1 in a Science/Maths/ Computing/IT, excluding General Studies)  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma in relevant subject (as above): MMM  
• City & Guilds Advanced Technical / Extended Diploma: will be considered case by case  
• International Baccalaureate Diploma is accepted  
• Access to HE in a relevant subject as listed above\*\*: Pass  
\*\*Other subject areas may be considered on a case by case basis  
• Welsh Baccalaureate is accepted  
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International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
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PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

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Computer Science

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[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**  
This degree provides a firm footing in data handling, analysis and communication of findings and modern research-driven machine learning techniques.

The course provides an inventive combination of computer science fundamentals, programming, data analysis, critical reasoning and machine learning. The programme produces graduates that are proficient in using data to derive insight using up-to-the-minute methods and algorithms.

The course places a premium on the responsible use of data and an appreciation of relevant ethical, legal and social issues is embedded throughout.

**WHY CHOOSE BANGOR?**

- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own library.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and are consultants to industry.
- Sponsorship and scholarship opportunities are available.
- Final-year projects are often carried out in collaboration with a local company – providing you with advantages when seeking employment.
- The BSc degree is validated by the British Computer Society which is the Chartered Institute for IT.
- We have recently installed a large networking laboratory – designed to provide the opportunity to design and administer networks and to support the delivery of computer architecture modules.



**WHAT WILL I STUDY?**

**Year 1**

- Professional Perspectives
- Imperative Programming Foundations
- Mathematics for Computing
- Computer Architecture and OS
- Database Systems
- Python Programming
- Web Technologies

**Year 2**

- Industrial Projects
- Business & Enterprise programming
- User Experience (UX) & HCI
- Data Structures & Algorithms
- Data Systems, Management & Ethics
- Applied Data Science with Python

**Year 3**

- Individual Project
- Research Methods
- Computer & Network Security
- Advanced Data Management
- Machine Learning
- Advanced Machine Learning

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to complete various problem-solving assignments. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

This degree will prepare you for a career in the modern data-driven economy, or for further academic study. Graduates from this course are anticipated to join industry in data analysis, financial analysis, data support or similar positions.

**COURSE FACTS**  
**UCAS course code:**  
H114  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: grade C/4 in English. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels (including 1 in a Science/Maths/ Computing/IT, excluding General Studies)  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma in relevant subject (as above): DMM  
• City & Guilds Advanced Technical / Extended Diploma: will be considered case by case  
• International Baccalaureate Diploma is accepted  
• Access to HE in a relevant subject as listed above\*\*: Pass  
• Welsh Baccalaureate is accepted  
• Key Skills are not accepted  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

**WANT TO KNOW MORE?**  
Admissions Tutor  
Computer Science

Tel: 01 248 382686  
E-mail:  
[computerscience@bangor.ac.uk](mailto:computerscience@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**  
This degree will give you a firm footing in data handling, analysis and communication of findings using modern visualisation techniques.

This degree offers a contemporary mix of computer science fundamentals, programming, data management and analysis, and critical reasoning. The programme produces graduates that are proficient in using data to derive insight and communicating that insight to their colleagues and customers. This combination is necessary for the 21st century data economy, idealling placing graduates of this course to take up roles in both industry and academia.

The course places a premium on the responsible use of data and an appreciation of relevant ethical, legal and social issues is embedded throughout.

**WHY CHOOSE BANGOR?**

- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own library.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and are consultants to industry.
- Sponsorship and scholarship opportunities are available.
- Final-year projects are often carried out in collaboration with a local company – providing you with advantages when seeking employment.
- The BSc degree is validated by the British Computer Society which is the Chartered Institute for IT.
- We have recently installed a large networking laboratory – designed to provide the opportunity to design and administer networks and to support the delivery of computer architecture modules.



**WHAT WILL I STUDY?**

**Year 1**

- Professional Perspectives
- Imperative Programming Foundations
- Mathematics for Computing
- Computer Architecture and OS
- Database Systems
- Python Programming
- Web Technologies

**Year 2**

- Industrial Projects
- Business & Enterprise programming
- User Experience (UX) & HCI
- Data Structures & Algorithms
- Data Systems, Management & Ethics
- Applied Data Science with Python

**Year 3**

- Individual Project
- Research Methods
- Computer & Network Security
- Advanced Data Management
- Creative Visualisation
- Information Visualisation
- Advanced Data Management

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to complete various problem-solving assignments. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

Graduates from this course are anticipated to join industry in data analysis, financial analysis, data support or similar positions. Their degree will have equipped them with not only practical skills, but an understanding of the underpinning theory. This allows them to both provide accurate and insightful analysis and to communicate that insight to colleagues.

**COURSE FACTS**  
**UCAS course code:**  
GW49 BSc/CT  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in Maths. Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including 1 in a Science/Maths/ Computing/IT, excluding General Studies)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma in relevant subject (as above): MMM
- City & Guilds Advanced Technical / Extended Diploma: will be considered case by case
- International Baccalaureate Diploma is accepted

• Access to HE in a relevant subject as listed above\*\*  
• Pass

- Welsh Baccalaureate is accepted
- Key Skills are not accepted

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\*Other subject areas may be considered on a case by case basis



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Computer Science

Tel: 01 248 382686

E-mail:  
[computerscience@bangor.ac.uk](mailto:computerscience@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)  
[www.bangor.ac.uk/music-and-media](http://www.bangor.ac.uk/music-and-media)

**WHAT IS THIS COURSE ABOUT?**

This exciting degree is aimed at students who want to study computer science but also wish to explore the new digital technologies used by the creative industries, including: television and radio, film and video, architecture, software and computer games, design, and advertising. Computer science techniques are at the core of many of the application areas in these industries. This course will equip you with a solid grounding in the technical skills required to make you a sought after professional in this field. You will also benefit from teaching that relates to the research interests of the academic staff, who have a worldwide reputation in computer graphics and visualisation research.

**WHY CHOOSE BANGOR?**

- Bangor was the first UK university to offer a Creative Technologies BSc.
- Bangor has state-of-the-art display technologies, multi-camera TV studio, professionally equipped Radio studio, digital Avid and Matrox digital editing suites, digital cinema and virtual environments.
- This course is strengthened by Bangor's close links with the computer industry, including Parc Menai business park, where many tech companies have offices.
- Staff are practising professionals, who work on joint projects and act as consultants to industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.
- We have recently installed a large networking laboratory. This facility is designed to provide students with the opportunity to design and administer networks and to support the delivery of computer architecture modules.

- This degree is validated by the British Computer Society which is the Chartered Institute for IT.

**WHAT WILL I STUDY?**

The course is designed so that you study two-thirds core computer science modules, and one-third creative industries modules.

**Year 1**

- Professional Perspectives
- Essentials of Media Production
- HCI and Computer Graphics
- Imperative Programming Foundations
- Introduction to Embedded Systems
- Introduction to Media Studies
- Computational Thinking
- Object Oriented Programming in Java
- Programming Fundamentals
- Computer Architecture
- Web Technologies
- Digital Communications
- Animation Principles and Practice
- Game Studies
- Issues in Media and Journalism
- Game Design

**Year 2**

- Advanced Java Programming
- AI for Games
- Computer Graphics 2 – Algorithms
- Data Structures and Algorithms
- Game Design Level and Mechanics
- Java Technologies
- Software Hut
- Graphics and Web Design
- Game Development

**Year 3**

- Computer Graphics 3 – Rendering
- Individual Project – Computing
- New Technologies
- Game Design

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. You will have an opportunity to undertake major projects in both Year 2 and Year 3 which will allow you to develop your creative design and technical skills as well as apply the theoretical principles you have learned. You are encouraged to use Internet and library-based learning resources to supplement your studies.

Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

The exciting combination of computer technologies and media expertise will mean graduates will be strongly placed for careers in the Creative Industries.

This degree marries technological knowledge with practical application exploration, equipping students for the future with a solid understanding of how computers can be harnessed to further the potential of the creative sectors. Some of our students continue their studies at postgraduate level and often stay on at Bangor to complete MSc, MRes or PhDs.

**COURSE FACTS**  
**UCAS course codes:**  
CIS: I110 BSc/CIS  
CIS for Business: IN00 BSc/CIS  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English. Typical offer is based on a minimum 80 tariff points from a Level 3 qualification\* e.g.:

- A Levels (excluding General Studies)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMP
- City & Guilds Advanced Technical / Extended Diploma: will be considered case by case
- International Baccalaureate Diploma is accepted
- Access : Pass
- Welsh Baccalaureate is accepted
- Key Skills are not accepted

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).



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Computer Science

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[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT ARE THESE COURSES ABOUT?**

These degrees are intended for students who are interested in courses which emphasize the application of software in business and industry. The CIS course provides a grounding in computer science, the construction and use of database systems, new media technologies, systems administration, artificial intelligence and business information systems. During your time at Bangor you will develop an understanding of the fundamentals underpinning computer information systems and their application in industry. You will be able to describe the operation of these systems and apply a range of principles and concepts to the production of properly engineered software. Crucially you will understand the drivers for the future trends in this fast moving area. New modules have recently been introduced that will enable you to design and build your own computer network. This work is undertaken in a recently developed specialist network laboratory.

CIS for Business is a variant of the CIS degree and provides an opportunity to study a range of modules in Business at Bangor.

**WHY CHOOSE BANGOR?**

- These courses are strengthened by Bangor's close links with the computer industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company.
- We have recently installed a large networking laboratory. This facility is designed to provide students with the opportunity to design and administer networks and to support the delivery of computer architecture modules.

**WHAT WILL I STUDY?**

**CIS – Year 1**

- Professional Perspectives
- Python Programming
- Imperative Programming Foundations
- Networking Theory and Practice
- Web Technologies
- UNIX
- Database Systems

**Year 2**

- Industrial Projects
- System Administration & Maintenance
- User Experience (UX) & HCI
- Applied Data Science with Python
- AI & Game Design
- Application Development

**Year 3**

- Individual Project
- Research Methods
- Creative Visualisation
- Computer & Network Security
- Internet of Things
- Advanced Data Management
- Advanced Game Development

**CIS for Business – Year 1**

- Professional Perspectives
- Python Programming
- Imperative Programming Foundations
- Database Systems
- Web Technologies
- Choices of Business Modules

**Year 2**

- Industrial Projects
- System Administration & Maintenance
- Application Development
- Applied Data Science with Python
- Choices of Business Modules

**Year 3**

- Individual Project
- Research Methods
- Computer & Network Security
- Advanced Data Management
- Summer placement
- Choices of Business Modules

Module listings are for guidance only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. You will have an opportunity to undertake individual and team projects, including the 'Software Hut' software development team project in year 2. Project work will allow you to develop your creative design and technical skills as well as apply theoretical principles. Modules are assessed by examinations, continuous assessment or a combination.

**CAREER PROSPECTS**

Graduates will be equipped with the skills and knowledge for a career in designing and using ICT systems, software design, communications and networking, computer applications, IT management, computer sales and marketing.

"They are both excellent, confident developers with great aptitude and wide-ranging knowledge."

**ED HODSON**, Business Systems Manager at KCA Deutag Drilling Group Limited who employs two Bangor University Computer Science graduates

#### COURSE FACTS

##### UCAS course codes:

H300 Applied Software Engineering  
H115 Applied Cyber Security  
H116 Applied Data Science  
Length: 3 years with attendance typically for one day and one evening per week over the HE academic year. (There may also be 4 sessions per year to complete essential skills Wales qualifications.)

##### ENTRY REQUIREMENTS:

- You'll need to be in either full or part-time employment in a relevant field.
- All applicants will be considered on a case by case basis and will be expected to attend an informal interview.
- We also welcome applications from mature applicants.

#### WHAT IS THIS COURSE ABOUT?

We currently offer three BSc (Hons) Degree Apprenticeships in the field of computer science:

- **Applied Software Engineering**
- **Applied Cyber Security**
- **Applied Data Science**

Degree apprenticeships provide an alternative route to traditional higher education – combining work with college and university study. These degrees are designed to allow those who are currently working in the Software and ICT sectors to enhance their skills, knowledge and competence and gain a degree, while remaining in full-time employment. These courses are run through a combination of day-release study at Coleg Llandrillo and Bangor University and structured work-based learning. You will develop competencies to a sufficient level to register for the ICT Technician qualification from the IET (ICTTech).

The course is fully funded by the Higher Education Funding Council for Wales. To apply you or your employer must contact us directly: apprenticeships@gllm.ac.uk

#### WHY CHOOSE BANGOR?

- These courses are fully-funded by the Higher Education Council for Wales, this means you can gain a degree without any debt and your employer gains a member of staff with more skills that are directly related to the business.
- The contribution your employer must make is to release you from work to attend college/university one day per week.
- You remain in employment while you study for your degree.
- Students will start at an entry point that is most appropriate to them, based on relevant experience or previous education. This means you will not be asked to repeat previous achievement, rather build upon existing knowledge and extend your future potential.

- Students who undertake this programme will benefit from being able to increase their skills and progress in their career. This course will ultimately enable you to help your employer's business develop.
- You will have access to all the resources available at college and university, giving you the flexibility of two dynamic learning environments.

#### WHAT WILL I STUDY?

On the **Applied Software Engineering BSc (Hons)** the topics covered over the 3 years may include:

- Digital Graphics Fundamentals
- Computer Systems
- Designing Accessible Websites
- Creating and Managing Accessible Websites
- Database Design and Management
- Designing Mobile Technology
- Designing and Creating OO Programs
- Ethical Computing
- Emerging Computing Technologies
- Advanced Programming
- Software Engineering
- Computer and Network Security
- Software Prototyping Study
- Production Software Development - Research Project

On the **Applied Cyber Security BSc (Hons)** the topics covered over the 3 years may include:

- Web Technologies
- Introduction to Networks
- Routing and Switching Essentials
- Security and Data Ethics with Unix
- Introduction to Programming (Java)
- Web Servers and Authentication
- Multi-user UNIX
- Scaling Networks
- Connecting Networks
- Mathematics for Security
- Cryptography
- Software Design for Security
- Scripting Systems
- Penetration Testing Study
- PESTLE (inc GDPR)
- Advanced Security Solution Project

On the **Applied Cyber Security BSc (Hons)** the topics covered over the 3 years may include:

- Introduction to Programming
- Mathematics for Computing
- Digital Graphics (JS Canvas)
- Web Technologies
- Computer Systems
- Database Design and Management
- Data Ethics
- Introduction to Data Analytics
- Visual and Graphical Algorithms
- Data Structures & Algorithms
- WBP-Data Processing & AI
- WBP-Design & Impl Visualisation
- Information Visualisation
- Computer & Network Security
- Advanced Data Management
- I Machine Learning

#### HOW WILL I LEARN?

The course is delivered through interactive lectures, tutorials and workshops. There will also be presentations by guest speakers. Learning is practical and informal. You'll be assessed through a variety of methods such as practical and theoretical assignments, reports, oral presentations, project work, portfolios and team-based assignments.

#### CAREER PROSPECTS

Completion of the programme can lead to a range of options in employment and education. The essence of the degree apprenticeship is to allow apprentices to develop the knowledge and skills that will allow them to progress in their career. This could be from changing direction in the profession or being able to identify new opportunities that advantage them or their employer.

# ELECTRONIC ENGINEERING

- › **Computer Systems Engineering MEng/BEng**
- › **Control and Instrumentation MEng**
- › **Critical Safety Engineering MEng**
- › **Electronic Engineering MEng/BEng**
- › **Electronic Engineering BSc**
- › **Electronic Engineering and Music BSc**

#### Degree Apprenticeships

- › **Applied Electrical/Electronic Engineering Systems BSc**
- › **Applied Mechanical Engineering Systems BSc**

#### Related Degrees

- › Computer Science (p.110)
- › Creative Technologies (p.114)
- › Computer Information Systems (p.115)
- › Computer Information Systems for Business (p.115)
- › Product Design (p.246)



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

#### WANT TO KNOW MORE?

Admissions Tutor  
Computer Science

Tel: 01248 382686

E-mail:  
computerscience@bangor.ac.uk  
apprenticeships@gllm.ac.uk  
www.bangor.ac.uk/computer-science-  
and-electronic-engineering/

**COURSE FACTS**

**UCAS course codes:**  
H610 BEng/Ele  
H601 MEng/EE  
Length: 3 years (BEng) or 4 years (MEng)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points for BEng and 120 tariff points for MEng from a Level 3 qualification\* e.g.:

- A Levels (including a C grade in Maths and a grade C in Physics or Electronics)
- International Baccalaureate Diploma (including H5 in Maths and Physics)
- BTEC National/Extended Diploma in Electrical / Electronic Engineering: MMM for BEng, DMM for MEng. Similar subject areas may be considered on a case by case basis.
- City & Guilds Advanced Technical Extended Diploma in Engineering: Distinction
- Access: Pass (considered case by case)
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma in Engineering: MMM for BEng, DMM for MEng. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
If you do not have these qualifications see course on page 122.



**WANT TO KNOW MORE?**

Admissions Tutor  
Electronic Engineering  
Tel: 01 248 382686  
E-mail: [eng.admissions@bangor.ac.uk](mailto:eng.admissions@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**

Computer Systems Engineering allows you to explore the exciting nexus where computing meets electronics. Here you can develop the expertise to work in new and exciting fields of the technology sector: you could invent the next revolution in Internet of Things (IoT), create new innovations that fill technology gaps that until now have not been possible or use these skill in traditional areas of engineering where there is a high demand for graduates. This is a course oozing with potential for the next era of the Information Age. These courses will prepare you for a rewarding professional career specialising in the design of electronic hardware or innovative new electronic devices such as transistors made of polymers instead of silicon. You will gain plenty of hands-on experience in electronic systems and device physics as well as a sound theoretical understanding. The MEng involves study for an extra year and provides a more in-depth study of the subject.

**WHY CHOOSE BANGOR?**

- We have a long history of expertise in electronic engineering and offer a rich range of modules.
- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- You will be taught by staff who are experienced engineers and who maintain links with industry to ensure that courses reflect recent developments.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500. There are also other scholarships and bursaries available, including the Drapers' Bursary. Contact the admissions tutor for more details.

- We offer you the opportunity to spend a year working in industry between the second and third years. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own reference library.
- This degree is accredited by the Institution of Engineering and Technology – you will gain exemption from the admission examinations enabling you to apply for membership and, in due course, become a Chartered Engineer. It is also recognised by the European Federation of National Engineering Associations.
- There is high demand from international employers for graduates of this course.
- We have a 95% employability rating.

**WHAT WILL I STUDY?**

**Year 1**

- Computer Architecture and OS
- Circuit Design
- Electronics Laboratory
- Imperative Programming Foundation
- Professional Perspectives
- Electrical and Electronic Principles
- Introduction to Embedded Systems
- Foundations Engineering Maths
- Engineering Mathematics

**Year 2**

- Algorithm Design with MATLAB
- Communications Systems
- Digital Circuits
- Electronics Laboratory
- Engineering Analysis Linear Systems
- Introduction to Operating Systems
- Optoelectronics
- Project Planning and Management
- VLSI Design
- Engineering Team Project
- Mathematical Methods
- Analogue Electronics

**Year 3**

- Business Process Re-engineering
- Control Systems
- Electromagnetics
- Individual Project
- Information and Coding for Communications
- Optical Communication
- Quality Value and TQM
- Signal Processing
- Networks and Distributed Systems
- Microwave Systems Design Techniques and Applications

**Year 4 (MEng only)**

- Advanced Sensor Systems
- MEng Team Project
- RF and Optical MEMS
- Nanoelectronics and High Speed Design

**Optional modules:**

- Programmable Logic Controllers
- Broadband Communication Systems
- Advanced Optical Communications
- Enterprise Design and Modelling
- Advanced Control Systems
- Mobile Communication Systems

Module listings are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module at the end of the semester. Some modules have coursework assessment. Laboratory work books, technical reports, individual project also contribute to your marks.

**CAREER PROSPECTS**

Many graduates take up posts in businesses, government or private research and development facilities. The problem-solving and numerate nature of our engineering degree courses means that graduates are highly valued in many other professions, ranging from general management roles to working as numerical analysts.

**COURSE FACTS**

**UCAS course codes:**  
H612 BEng/CSE  
H617 MEng/CSE  
Length: 3 years BEng; 4 years MEng

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points for BEng and 120 for MEng from a Level 3 qualification\* e.g.:

- A Levels (including a C grade in Maths and a grade C in Physics or Electronics)
- International Baccalaureate Diploma (including H5 in Maths and Physics)
- BTEC National/Extended Diploma in Electrical / Electronic Engineering: MMM for BEng, DMM for MEng. Similar subject areas may be considered on a case by case basis.
- City & Guilds Advanced Technical Extended Diploma in Engineering: Distinction
- Access: Pass (considered case by case)
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma in Engineering: MMM for BEng, DMM for MEng. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
If you do not have these qualifications see course on page 122.



**WANT TO KNOW MORE?**

Admissions Tutor  
Electronic Engineering  
Tel: 01 248 382686  
E-mail: [eng.admissions@bangor.ac.uk](mailto:eng.admissions@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**

These courses sit at the cutting-edge boundary between computers and electronics. Many graduates from these courses go on to very highly paid and rewarding employment designing and building the next generation of smart appliances, Internet of Things devices and embedded systems. The MEng involves study for an extra year and provides a more in-depth study of the subject.

**WHY CHOOSE BANGOR?**

- We have a long history of expertise in electronic engineering and now offer a rich range of modules.
- We have close links with the computer industry and a strong research base in real-time and embedded systems, parallel processing, software engineering, image processing, databases, intelligent systems and object-oriented programming.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500. There are also other scholarships and bursaries available, including the Drapers' Bursary. Contact the admissions tutor for more details.
- We offer you the opportunity to spend a year working in industry between Year 2 and Year 3. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own reference library.
- This degree is accredited by the Institution of Engineering and Technology – you will gain exemption from the admission examinations enabling you to apply for membership and, in due course, become a Chartered

Engineer. It is also recognised by the European Federation of National Engineering Associations.

- There is high demand from international employers for graduates.
- We have a 95% employability rating.

**WHAT WILL I STUDY?**

**Year 1**

- Imperative Programming Foundation
- Professional Perspectives
- Engineering Mathematics
- Electrical and Electronic Principles
- Computer Architecture and OS
- Introduction to Embedded Systems

**Year 2**

- Data Structures and Algorithms
- Algorithm Design with MATLAB
- Digital Circuits 2
- Electronics Laboratory 2
- Engineering Analysis Linear Systems
- Project Planning and Management
- VLSI Design Principles
- Engineering Team Project
- Mathematical Methods
- Introduction to Operating Systems
- Computer Networks
- Analogue Electronics

**Year 3**

- Business Process Re-engineering
- Pattern Recognition and Neural Networks
- Control Systems
- Networks and Distributed Systems
- Electromagnetics
- Individual Project (30 credits)
- Information and Coding Communications
- Signal Processing
- Microwave Systems Design Techniques and Applications

**Year 4**

- (MEng only)**
- MEng Team Project

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will have 4 tutorials per module and write up experiments, work on software design and carry out various other problem-solving assignments. You'll have an examination for each module at the end of the semester. Some modules have coursework assessment. Your laboratory work books, technical reports and individual project contribute to your marks.

**CAREER PROSPECTS**

These courses prepare you for a variety of careers in software and hardware design, communications and networking, computer applications, engineering management, computer sales and marketing. The problem-solving and analytical skills developed in the subject are also highly valued by many other professions. Postgraduate study is also an option.

**APPRENTICESHIP DEGREES**

The following BSc (Hons) degree apprenticeships are also available in the field of Engineering:

- Applied Electrical/Electronic Engineering Systems BSc
- Applied Mechanical Engineering Systems BSc

Please check the website for the most up-to-date information.



"The Panel commended Electronic Engineering on the excellent student feedback mechanism. The students commented that they were very pleased with the speed and level of response they received."

**INSTITUTION OF ENGINEERING & TECHNOLOGY ACCREDITATION PANEL**

1	2
3	

- 1 Raw materials for polymer electronics
- 2 The Keysight Technologies teaching laboratory
- 3 Data visualization

"Students at Electronic Engineering are involved with a number of professional bodies. Electronic Engineering is an academic partner of the UK IET and also has student chapters of two international engineering societies – IEEE and SPIE."

**DR IESTYN PIERCE**  
Head of Electronic Engineering

State-of-the-art test and measurement equipment supplied by:



**COURSE FACTS**  
**UCAS course code:**  
H661 MEng/CIE  
Length: 4 years

**ENTRY REQUIREMENTS:**  
Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including a C grade in Maths and a grade C in Physics or Electronics)
- International Baccalaureate Diploma (including H5 in Maths and Physics)
- BTEC National/Extended Diploma in Electrical / Electronic Engineering: DMM

\*\*Similar subject areas may be considered on a case by case basis.

- City & Guilds Advanced Technical Extended Diploma in Engineering: Distinction\*
- Access: Pass (case by case)
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma in Engineering: DMM

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).  
If you do not have these qualifications see course on page 122.



**WANT TO KNOW MORE?**  
Admissions Tutor  
Electronic Engineering

Tel: 01248 382686  
E-mail: [eng.admissions@bangor.ac.uk](mailto:eng.admissions@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

**WHAT IS THIS COURSE ABOUT?**  
This course will prepare you for work as a professional electronic engineer specialising in Control and Instrumentation Engineering which lies at the heart of many modern industries, from nuclear and renewable power generation to all sorts of manufacturing industries. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge. You will study general aspects of electronic engineering and specialised modules.

**WHY CHOOSE BANGOR?**

- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- You will be taught by staff who are experienced engineers and who maintain links with industry to ensure that courses reflect recent developments.

- We have strong ties with the electrical power generation industry, who played an important part in the design of this course.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500 or other scholarships and bursaries, i.e. Drapers' Bursary.
- There is the opportunity to spend a year working in industry between Year 2 and 3. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We have a lively community with well-equipped laboratories, networked computers using industry-standard software and our own reference library.
- We anticipate this new degree scheme will be accredited by the Institution of Engineering and Technology in due course – if so,

you will gain exemption from the admission examinations enabling you to apply for membership and, after a period of post-graduation experience, become a Chartered Engineer. It is also recognised by the European Federation of National Engineering Associations.

- There is likely to be a high demand for graduates in the power generation, power distribution and manufacturing sectors.
- We have a 95% employability rating.

**WHAT WILL I STUDY?**

**Year 1**

- Circuit Design
- Computer Architecture and OS
- Electronics Lab 1 (20 credits)
- Imperative Programming Foundation
- Professional Perspectives
- Engineering Mathematics
- Electrical and Electronic Principles
- Introduction to Embedded Systems

**Year 2**

- Algorithm Design with MATLAB
- Data Structures and Algorithms
- Digital Circuits 2
- Electronics Lab 2
- Engineering Analysis Linear Systems
- Introduction to Operating Systems
- Project Planning and Management
- VLSI Design Principles
- Engineering Team Project
- Mathematical Methods
- Computer Networks
- Analogue Electronics
- Data Structures and Algorithms

**Year 3**

- Control Systems
- Data Networks and Distributed Systems
- Electrical Machines
- Electromagnetics
- Embedded systems
- Individual Project
- Pattern Recognition and Neural Networks
- Signal Processing
- Quality, Value and TQM
- Business Process Re-engineering

**Year 4**

- Advanced Sensor Systems
- Advanced Control Systems
- Data Networks and Comms
- Programmable Logic Controllers
- Team Project

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**  
You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module at the end of the semester. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the individual project also contribute to your marks.

**CAREER PROSPECTS**  
Graduates have excellent career prospects in the fast-growing power generation and power distribution sectors, including low-carbon and renewable generation and the manufacturing industry. Many will take up posts in power stations, power distribution network operators, or government or private research and development facilities. Graduates will also be well-versed in the general principles of Electronic Engineering, with all the career opportunities those skills entail. The problem-solving and numerate nature of all our engineering degree courses means that graduates will be highly valued in many other professions. Some of our students continue their studies at postgraduate level and often stay on at Bangor to complete MSc, MRes or PhDs.

**COURSE FACTS**

**UCAS course code:**  
H611 BSc/EE  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: grade C/4 in English/Cymraeg, Science and B/5 Maths (Higher Tier). Typical offer is based on a minimum 80 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- International Baccalaureate Diploma
- BTEC National/Extended Diploma : MMP
- City & Guilds Advanced Technical / Extended Diploma : case by case
- Access: Pass
- Welsh Baccalaureate is accepted
- Cambridge Technical Extended Diploma: MMP

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

**WHAT IS THIS COURSE ABOUT?**

This course is a three-year honours degree, preparing you for a professional career in electronic systems design.

This degree has been designed especially for candidates without the usual qualifications in Mathematics and Physics to be able to pursue their interest in electronics and electronic systems to degree level. During the course you will get a thorough grounding in all the latest techniques in analogue and digital electronics, together with training in professional skills, project management techniques and an intensive preparation in maths and science for electronics. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge.

Please also read **WHY CHOOSE BANGOR?** on page 118.

**WHAT WILL I STUDY?**

**Year 1**

- Computer Architecture and OS
- Circuit Design
- Electronics Laboratory
- Imperative Programming Foundation
- Professional Perspectives
- Electrical and Electronic Principles
- Introduction to Embedded Systems
- Foundations Engineering Maths
- Engineering Mathematics

**Year 2**

- Algorithm Design with MATLAB
- Communications Systems
- Digital Circuits
- Electronics Laboratory
- Engineering Analysis Linear Systems
- Introduction to Operating Systems
- Optoelectronics
- Project Planning and Management
- VLSI Design
- Engineering Team Project
- Mathematical Methods
- Analogue Electronics



At work in the Poirot Keysight Laboratory

**Year 3**

- Business Process Re-engineering
- Control Systems
- Electromagnetics
- Individual Project (30 credits)
- Information and Coding for Communications
- Optical Communication
- Quality Value and TQM
- Signal Processing
- Networks and Distributed Systems
- Microwave Systems Design Techniques and Applications

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the final-year project contribute to your marks.

**CAREER PROSPECTS**

Graduates of this degree will have enviable career prospects: many will take up electronic or computer systems designer posts, or work for government or private research and development facilities. Some of our students continue their studies at postgraduate level and often stay on at Bangor to complete MSc, MRes or PhDs.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Electronic Engineering. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.

**JOINT HONOURS DEGREE**

Electronic Engineering is offered as a Joint Honours Degree with Music (see pages 69-70).



**WANT TO KNOW MORE?**

Admissions Tutor  
Electronic Engineering

Tel: 01248 382686  
E-mail: [eng.admissions@bangor.ac.uk](mailto:eng.admissions@bangor.ac.uk)  
[www.bangor.ac.uk/computer-science-and-electronic-engineering/](http://www.bangor.ac.uk/computer-science-and-electronic-engineering/)

# MEDICAL SCIENCES

- **Medical Sciences BMedSci**
- **Biomedical Science BSc**
- **Medical Biology BSc**
- **Medical Biochemistry BSc**

**Related Degrees**

- Bachelor of Midwifery BM (p.132)
- Bachelor of Nursing BN (p.130)
- Diagnostic Radiography BSc (p.133)
- Health and Social Care (p.134)
- Sports Science (Intercalated) (p.154)
- Clinical Sports Science (Intercalated) (p.154)
- Psychology with Clinical and Health Psychology (p.139)
- Psychology with Neuropsychology (p.140)
- Sport, Health and Exercise Science (p.147)
- Sport, Health and Physical Education (p.150)

**COURSE FACTS**  
**UCAS course code:**  
B100 BMedSci/Med  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including Biology and at least one other science from Chemistry (preferred), Medical Science, Physics or Maths)
- WJEC Medical Science Applied Diploma and Applied Certificate
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM (Biology and Chemistry modules required)
- International Baccalaureate Diploma: Including Biology and Chemistry (Preferred) at Higher Level
- Access: Only Science or Bioscience diplomas provide the necessary pre-requisite knowledge: Pass
- Welsh Baccalaureate
- Extended Project Qualification
- Key Skills and General Studies not accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Medical Sciences

Tel: 01 248 388620  
E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

**WHAT IS THIS COURSE ABOUT?**

This degree aims to provide a science programme related to medicine with strong professional research elements. The course delivers a firm foundation of scientific teaching, considering human health and disease at a micro and macro level and enables students to develop, integrate and apply their knowledge at the interface of scientific discovery and clinical practice. This programme equips graduates with a broad skill set that make it a 1st choice for those interested in a Health-based career but who want to keep their options open. It is also an ideal 5th choice for those whose primary aim is Medicine or Dentistry; for high-achieving students this degree may act as a potential stepping stone into Medical Schools as a graduate entrant. Students will benefit from teaching and research expertise across a number of disciplines.

**WHY CHOOSE BANGOR?**

- Medical Science students have a focus on anatomical teaching in years 2 and 3, including access to a dissection room, which is rare outside of medical schools.
- Our staff include academics, clinicians and researchers with considerable NHS and University experience.
- Our research was ranked 3<sup>rd</sup> out of 94 UK-wide submissions for Research Output in REF 2014.
- Bangor University is a vibrant and friendly environment, with an excellent reputation for student support and for student satisfaction.
- For students with the necessary pre-requisite qualifications, BMedSci is a feeder stream for Graduate Entry Medicine at Cardiff University. Subject to successful interview, qualifying students can apply to study Medicine in Cardiff, or remain in Bangor for their 4 year MBChB degree

**WHAT WILL I STUDY?**

**Year 1**

During the first year you will attend lectures, tutorials and laboratory practical sessions to provide a broad base of relevant knowledge and proficiencies.

**Compulsory modules**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Chemistry
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics

Since Year 1 is common for all undergraduate degrees in the School of Medical Sciences, students may have an opportunity to change to an alternative degree course before the start of Year 2 (subject to eligibility criteria).

**Years 2 and 3**

Modules focus on human physiology and anatomy in health and disease, clinical diagnostics and therapeutics, infectious disease, and the contribution of genomics to medical research. An over-arching theme will be the development of transferable skills such as critical analysis, data interpretation and the ability to communicate medical science to a variety of audiences. In the third year, this culminates in a piece of self-directed research using medically related scientific literature.

**HOW WILL I LEARN?**

Teaching is through lectures, seminars and laboratory practicals (including sessions in the dissection room). Assessment is by a mixture of examinations, reports, coursework and presentations, including the research project in the final year. Welsh medium modules are also available.

**CAREER PROSPECTS**

Graduates will have high employability in science and health-based areas. They will also be ideally placed for MSc and PhD programmes and for research positions within the NHS (including the NHS Scientist Training Programme).

The strong knowledge focus on the human body in health and disease will aid graduates to gain places on postgraduate programmes related to the allied health professions, with subsequent employment opportunities, such as audiology, clinical informatics, physiological sciences, health promotion, occupational therapy, genomic counselling, paramedic sciences, physiotherapy, physician associate and speech and language therapy.

Top-performing students are eligible to apply for the four-year Graduate Entry Medicine course (MBCh) at Cardiff University. Since 2019, this course has also been run in conjunction with the School of Medical Sciences at Bangor University. Please note, to apply for this postgraduate programme you will need to fulfil all their additional criteria including entrance exams.

**FOUNDATION YEAR**

We offer a Foundation Year, preceding year 1 designed to prepare students for all undergraduate degree programmes in the School. This option provides the essential understanding of biological and chemical principles that underpin the field. This option would allow applicants without the necessary scientific background for the 3 year programmes to embark on a 4 year course leading to the same qualification, subject to successfully passing the Foundation Year.

**COURSE FACTS**  
**UCAS course code:**  
B102 BSC/BSC  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels including Biology grade C or above and at least one other science from Chemistry (preferred), Medical Science, Physics or Maths.
- WJEC Medical Science Applied Diploma and Applied Certificate
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM (Biology and Chemistry modules required)
- International Baccalaureate Diploma: Including Biology (H5) and Chemistry at Higher Level
- Access: Only Science or Bioscience diplomas provide the necessary pre-requisite knowledge: Pass
- Welsh Baccalaureate
- Extended Project Qualification
- Key Skills and General Studies not accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Medical Sciences

Tel: 01 248 388620  
E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

**WHAT IS THIS COURSE ABOUT?**

Biomedical Science is concerned with the integration of a wide range of subjects that underpin the scientific investigation of human health and disease. This course is designed to give students essential knowledge and understanding of the biology of disease, including modern concepts and applications of biomedical science in the research, diagnosis and treatment of clinical disorders. Students are encouraged to assimilate knowledge from core biological sciences to develop skills in the more specialised biomedical disciplines of clinical biochemistry, cellular pathology, haematology and medical microbiology. There is a need for graduates who are experienced in the advanced diagnostic and molecular techniques that are revolutionising disease diagnosis and treatment in the NHS, Armed Forces, Industry, Academia and Research.

**WHY CHOOSE BANGOR?**

- This degree is accredited by the Institute of Biomedical Science (IBMS).
- Scientific and clinical staff from hospitals in north Wales are involved in all aspects of teaching.
- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment.
- Our research was ranked 3<sup>rd</sup> out of 94 UK-wide submissions for Research Output in REF 2014.
- Graduates can specialise in one of several laboratory disciplines within the NHS, including Medical Microbiology, Clinical Biochemistry, Cellular Pathology, Immunology, Haematology and Transfusion Science, or follow a career in a variety of medical diagnostic and research environments.

**WHAT WILL I STUDY?**

**Year 1**

During the first year you will attend lectures, tutorials and laboratory practical sessions to provide a broad base of relevant knowledge and proficiencies.

**Compulsory modules:**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Chemistry
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics

Since Year 1 is common for all undergraduate degrees in the School of Medical Sciences, students may have an opportunity to change to an alternative degree course before the start of Year 2 (subject to eligibility criteria).

**Years 2 and 3**

Modules on medical microbiology, clinical biochemistry, cellular pathology, immunology, haematology and transfusion science, drug development and molecular and genetic studies. A significant amount of time will be spent in our well-equipped laboratories, honing your techniques and applying what you have learned. An over-arching theme will be the development of transferable skills such as critical analysis, data interpretation and the ability to communicate biomedical science to a variety of audiences. In the third year, this culminates in self-directed laboratory research and medically related scientific literature research.

There may be an opportunity for those interested in forging careers in NHS Pathology laboratories to apply for voluntary work experience during the course. It may be possible to follow a training programme designed to meet the requirements to apply for registration as a

Biomedical Scientist with the Health and Care Professions Council, on completion of the degree. Students who successfully complete this one-year voluntary placement would then graduate with the degree BSc Applied Biomedical Science, in recognition of the additional professional skills gained.

**HOW WILL I LEARN?**

Teaching is through lectures, seminars and practicals. Assessment is by a mixture of examinations, practical laboratory reports, coursework and presentations, including the research project in the final year. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Biomedical scientists are in demand by a wide range of employers in areas such as the health service, pharmaceutical industry, medical research, food science, public health, armed forces, forensic science and the degree is also accepted by many universities for postgraduate courses in Medicine, Dentistry and Veterinary Science. Graduates will also be ideally placed for MSc and PhD programmes and for research positions within the NHS and the NHS Scientist Training Programme.

**FOUNDATION YEAR**

We offer a Foundation Year, preceding year 1 designed to prepare students for all undergraduate degree programmes in the School. This option provides the essential understanding of biological and chemical principles that underpin the field. This option would allow applicants without the necessary scientific background for the 3 year programmes to embark on a 4 year course leading to the same qualification, subject to successfully passing the Foundation Year.



**COURSE FACTS**

**UCAS course codes:**  
B103 BSC/MB10  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including Biology and at least one other science from Chemistry (preferred), Medical Science, Physics or Maths)
  - WJEC Medical Science Applied Diploma and Applied Certificate
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM (Biology and Chemistry modules required)
  - International Baccalaureate Diploma: Including Biology and Chemistry (Preferred) at Higher Level
  - Access: Only Science or Bioscience diplomas provide the necessary pre-requisite knowledge: Pass
  - Welsh Baccalaureate
  - Extended Project Qualification
  - Key Skills and General Studies not accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

**WANT TO KNOW MORE?**

Medical Sciences

Tel: 01248 388620  
E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

**WHAT IS THIS COURSE ABOUT?**

Medical Biology forms the bridge between basic research and clinical medicine. It is the corner stone of modern health care and advanced drug development. You will learn about the cellular and genetic causes of major medical disorders such as cancer, autoimmune diseases, genetic disorders, as well as develop your knowledge of stem cell biology. You will study how major human diseases develop and explore the various ways in which medical disorders can be treated. The degree will take advantage of the expertise and facilities associated with the North West Cancer Research Institute.

**WHY CHOOSE BANGOR?**

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in medical biology encompasses studies into cell cycle research, cancer biology, cell and genome biology.
- Our research was ranked 3<sup>rd</sup> out of 94 UK-wide submissions for Research Output in REF 2014.
- Our first-rate facilities include well equipped cell and molecular research laboratories and newly refurbished state-of-the-art laboratories for practical teaching.

**WHAT WILL I STUDY?**

**Year 1**

During the first year you will attend lectures, tutorials and laboratory practical sessions to provide a broad base of relevant knowledge and proficiencies.

**Compulsory modules:**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Chemistry
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics



Since Year 1 is common for all undergraduate degrees in the School of Medical Sciences, students may have the opportunity to change to an alternative degree course before the start of Year 2 (subject to eligibility criteria).

**Years 2 and 3**

Modules build on first year content and introduce more advanced concepts and practical skills. These focus on obtaining knowledge and expertise that can be used for future studies (e.g. our MRes in Molecular Medicine or PhD studies) or employment in research-related areas.

**HOW WILL I LEARN?**

You will have a range of lectures and practicals each week, supplemented with tutorials in years 1 and 2. The final year includes a research project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment in a variety of formats. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Graduates are suitably placed to meet the recruitment needs of employers in the areas of biotechnology, drug development, clinical research or public health services. Medical biologists can become involved in intellectual property management, business development, project management or marketing, and are employed by cancer charities, government agencies, the NHS and research institutes.

**FOUNDATION YEAR**

We offer a Foundation Year, preceding year 1 designed to prepare students for all undergraduate degree programmes in the School. This option provides the essential understanding of biological and chemical principles that underpin the field. This option would allow applicants without the necessary scientific background for the 3 year programmes to embark on a 4 year course leading to the same qualification, subject to successfully passing the Foundation Year.

**COURSE FACTS**

**UCAS course code:**  
B113 BSC/MBC  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels in Chemistry and preferably Biology and one other STEM subject
  - WJEC Medical Science Applied Diploma and Applied Certificate
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM (Chemistry and Biology modules required)
  - International Baccalaureate Diploma: Including Chemistry and Biology (preferred) at Higher Level
  - Access: Only Science or Bioscience diplomas provide the necessary pre-requisite knowledge: Pass
  - Welsh Baccalaureate
  - Extended Project Qualification
  - Key Skills and General Studies not accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

**WANT TO KNOW MORE?**

Medical Sciences

Tel: 01248 388620  
E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

**WHAT IS THIS COURSE ABOUT?**

This degree seeks to provide a broad life science programme with specific emphasis on biochemistry relevant to medicine. The course will deliver a firm foundation of the scientific basis for human health and disease with particular emphasis on the role of genetics and chemical pathways in contributing to disease. There is strong emphasis throughout the degree on the teaching of key transferable skills which will ensure that graduates of this programme will be highly employable in a number of fields.

**WHY CHOOSE BANGOR?**

- Successful Medical Biochemistry students will be ideally placed for MSc and PhD programmes and for research positions within the NHS.
- Students will be taught by academics, clinicians and researchers with considerable NHS, academic and research experience.
- Students will have the opportunity to carry out laboratory work in our excellent facilities.
- Our research was ranked 3<sup>rd</sup> out of 94 UK-wide submissions for Research Output in REF 2014.

**WHAT WILL I STUDY?**

**Year 1**

During the first year you will attend lectures, tutorials and laboratory practical sessions to provide a broad base of relevant knowledge and proficiencies.

**Compulsory modules:**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Chemistry
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics

Since Year 1 is common for all undergraduate degrees in the School of Medical Sciences, students may have an opportunity to change to an alternative degree course before the start of Year 2 (subject to eligibility criteria).

**Years 2 and 3**

Modules will expand upon the key life science subjects covered in Year 1 whilst introducing you to fundamental concepts in medical biochemistry. Students will explore subjects including cellular metabolism, medical genetics and genomics, and the importance of inorganic and organic chemistry in health and disease. During the third year you will also be expected to complete a piece of independent research in which you will examine a key question in the field of medical biochemistry. The findings of your research will then be submitted as a written dissertation. Welsh medium modules are also available.

**HOW WILL I LEARN?**

Teaching is through lectures, seminars and practicals. Assessment is by a mixture of examinations, practical laboratory reports, coursework and presentations, including the research project in the final year. Welsh-medium modules are also available.

**CAREER PROSPECTS**

With integrated, scientific knowledge and skills such as critical appraisal, communication and problem solving, graduates will have high employability in science-based areas. They will also be ideally placed for MSc and PhD programmes and for research positions within academia and the NHS (including the NHS Scientist Training Programme).

Employment opportunities include, clinical bioinformatics, clinical pharmaceutical science, physiological sciences, clinical biochemistry, genomic counselling, paramedic sciences, and physician associate. Please note many of these require further postgraduate study and/or training.

Additionally, graduates from the Medical Biochemistry degree will be well positioned for employment within the pharmaceutical industry.

**FOUNDATION YEAR**

We offer a Foundation Year, preceding year 1 designed to prepare students for all undergraduate degree programmes in the School. This option provides the essential understanding of biological and chemical principles that underpin the field. This option would allow applicants without the necessary scientific background for the 3 year programmes to embark on a 4 year course leading to the same qualification, subject to successfully passing the Foundation Year.

**COURSE FACTS**

**UCAS course codes:**

A102  
Length: 4 years

**ENTRY REQUIREMENTS:**

A102 - Graduate Entry Medicine (GEM); the route of admission at time of printing is only available via the course feeder streams. Our recognised feeder streams for the A102 GEM entry are for students graduating with one of the following degrees:

- BSc (Hons) Medical Pharmacology Degree School of Medicine Cardiff University (B210)
- BSc (Hons) Biomedical Sciences Degree School of Biosciences Cardiff University (BC97)
- BMedSci Degree from the School of Medical Sciences, Bangor University (B100)
- BSc (Hons) Medical Sciences Degree from the University of South Wales (B901)

If you are on one of these feeder streams and interested in the course don't hesitate to contact us.



**WHAT IS C21 NORTH WALES / GOGLEDD CYMRU?**

Bangor University is delivering the C21 curriculum – North Wales Graduate Entry to Medicine 4-year programme (MBBCh) in collaboration with Cardiff University School of Medicine. This course is entirely based in north Wales with placements across the region.

We aim to train the very best doctors for Wales and the UK by providing high quality teaching and an inspiring learning experience based around high levels of clinical contact.

The C21 North Wales / Gogledd Cymru course is delivered in partnership between the School of Medical Sciences at Bangor University and Cardiff University's School of Medicine. It provides graduate entry students with the opportunity to undertake all their medical degree in North Wales.

On this Medicine programme you will broadly follow the same curriculum as those based in Cardiff but with a greater focus on community medicine through a range of clinical placements in varied environments, including a full year at a GP surgery, time in large teaching hospitals, mountain medicine and rural environments.

You will also experience small group teaching at Bangor University (TEF Gold-rated) and award-winning clinical teaching at the University Health Board.

The C21 North Wales / Gogledd Cymru course accepts high performing students from recognised feeder stream courses linked to Cardiff University School of Medicine's Graduate Entry Programme and also students already accepted onto their A100 programme who wish to transfer to Bangor, after successful completion of the first year.

The course is structured to allow students to acquire the necessary knowledge, clinical skills and professional attitudes required by the General Medical Council within an integrated spiral curriculum.

**A100 - five year Medicine**

A100 students wishing to undertake the C21 North Wales / Gogledd Cymru programme will be required to meet the same entry criteria as other students on the standard Cardiff University A100 course and will commit to undertaking Year 2 of the course onwards in North Wales, following successful progression from Year 1 of the course. Specific support for students who choose to undertake this option will be provided to ensure adequate preparation for the move.

At the time of printing, expressions of interest from Year 1 students will be accepted from the start of the course but it is anticipated that a separate course code will be generated to allow applicants to Cardiff Medical School to choose the Bangor route at application rather than at the start of their course in Cardiff.

Please contact Cardiff Medical School or Bangor University for further information on this option.

**HOW TO APPLY AND FURTHER INFORMATION**

Applicants wishing to study this Cardiff University course in north Wales at Bangor University should apply through Cardiff University.

You can find more course information, contact details and application information on Cardiff University's website: [www.cardiff.ac.uk/study/undergraduate/courses/2020/mbbch-north-wales](http://www.cardiff.ac.uk/study/undergraduate/courses/2020/mbbch-north-wales)

**VISIT BANGOR UNIVERSITY**

If you are considering studying this course at Bangor University, please visit one of the University Open Days, held in the Summer and Autumn (see introductory pages of this prospectus for details).

# HEALTH SCIENCES

- › Bachelor of Midwifery BM\*
- › Bachelor of Nursing BN\*
- › Diagnostic Radiography BSc\*
- › Health and Social Care BA

\*These programmes lead to professional registration with the appropriate body.

**Related Degrees**

- › Biomedical Science BSc (p.125)
- › Medical Biochemistry BSc (p.127)
- › Medical Biology BSc (p.126)
- › Medical Sciences BMedSci (p.124)
- › Sports Science (Intercalated) (p.154)
- › Clinical Sports Science (Intercalated) (p.154)
- › Neuropsychology (Intercalated) (p.140)
- › Psychology with Clinical and Health Psychology (p.139)
- › Psychology with Neuropsychology (p.140)
- › Sport, Health and Exercise Science (p.147)
- › Sport, Health and Physical Education (p.150)

**COURSE FACTS**

**UCAS course codes:**  
B741 (Adult Nursing); B763 (Learning Disability Nursing); B762 (Mental Health Nursing); B732 (Children's Nursing)  
Length: 3 years

**Wrexham campus**

Adult – September & Spring cohorts  
Mental Health – Spring cohort  
Child – September cohort.

**Bangor campus**

Adult – September & Spring cohorts  
Mental Health – September cohort  
Learning Disability – September cohort.

For locations of the Fields of Practice, see the website or contact us.

**ENTRY REQUIREMENTS:**

Full details of entry requirements, screening and the interview process are available on our website. Information on the Nursing and Midwifery Council requirements for digital literacy, numeracy and communication and language skills is available at [www.nmc-uk.org](http://www.nmc-uk.org). The Nursing and Midwifery Council also have requirements in relation to good health and good character may be found at the NMC's website: [www.nmc-uk.org](http://www.nmc-uk.org).

The Bachelor of Nursing programmes have been developed to meet the Nursing and Midwifery Council Standards for Pre-registration Education 2018.



**WANT TO KNOW MORE?**

Health Sciences  
Tel: 01248 383189  
E-mail: [health@bangor.ac.uk](mailto:health@bangor.ac.uk)  
[www.bangor.ac.uk/health-sciences](http://www.bangor.ac.uk/health-sciences)

**HEALTH SCIENCES**

We provide a stimulating and supportive environment for our students to gain undergraduate and postgraduate qualifications in healthcare. These courses provide successful students with the eligibility to apply for registration in their field of practice with the Nursing and Midwifery Council or the Health and Care Professions Council. Our partnerships – working with NHS organisations, vibrant research programmes, together with opportunities for inter-professional learning will ensure our graduates are well equipped to pursue successful and rewarding careers in healthcare, including the nursing, midwifery and radiography professions.

Our academic staff and clinical partners are committed to providing you with learning opportunities that advance your understanding of, and confidence in, clinical practice. Through our research, we are committed to the development of professional practice and the improvement of healthcare. We also have expertise in the delivery of clinical and social care in the bilingual context of Wales and support students in using their language of choice for study.

Some courses are only delivered at our campus in Wrexham whilst others can be delivered at both Bangor and Wrexham giving additional flexibility to our students.

**ENTRY REQUIREMENTS:**

**Entry Process for Professional Courses**

5 GCSEs at grade C/4 or above which must include English and Mathematics, a science subject is essential for radiography and desirable for the Bachelor of Nursing programmes. The exception to meeting the GCSE requirements in full applies to some Access HE Diploma applicants. All applicants must satisfy a range of entry criteria, please see the Nursing and Midwifery Council website: [www.nmc.org.uk/standards/standards-for-](http://www.nmc.org.uk/standards/standards-for-)

[nurses/standards-for-pre-registration-nursing-programmes/](http://www.nmc.org.uk/standards/standards-for-nursing-programmes/)

NMC entry requirements include demonstrating good health and good character. The School requires all candidates to undertake an enhanced criminal record check and other requirements for demonstrating good character; the local Health Board will be responsible for setting the requirement for good health.

You can also contact the School through [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk) for further advice and information.

Candidates with entry qualifications older than 5 years must demonstrate evidence of recent study at an appropriate level.

**Academic requirements**

GCSE: Grade C/4 in English Language/Welsh Language and Maths or the equivalent in Numeracy and Communication Essential Skills, level 2.

A minimum of 04 from Irish Leaving Certificate. Typical offer is based on a minimum 112 UCAS tariff points for the Bachelor of Nursing programmes.

- A Levels and Tech-Level
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Extended Project Qualification
- Access including Distinction / Merit profile (maximum 9 Passes)
- Welsh Baccalaureate Skills Challenge
- Irish Leaving Certificate: 112 points from a minimum of 4 Higher Subjects
- FETAC QQI Level 5 Certificate in Nursing Studies: distinction profile
- We welcome applications from mature students who are completing an Access HE Diploma or who have evidence of recent study at Level 3 or above in the past five years which meets our entry requirements; please note that we do not accept NVQ Level 3/QCF Level 3 as a means of meeting our entry qualifications.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

**WHAT ARE THESE COURSES ABOUT?**

The Bachelor of Nursing Degree is appropriate for careers working with people of all ages facing physical and mental health challenges or living with learning disabilities who need professional nursing care. Nursing offers a range of interesting and rewarding careers in healthcare. Advice on entry requirements and careers can be found at: [www.nhs-careers.nhs.uk/explore-by-career/nursing/](http://www.nhs-careers.nhs.uk/explore-by-career/nursing/)

**Adult Nursing BN**

The one key word that could be used to describe the role of adult field registered nurses is diversity – registered nurses who hold adult field registration (and additional registerable qualifications, for example prescribing or teaching) care for the needs of people across the lifespan, including safeguarding the health of mother and baby. You will be able to experience that diversity during placements in clinical areas where adult nurses practice which might include:

- Acute sector general and specialist medical and surgical nursing
- Critical care nursing (intensive and high dependency care, emergency department, theatres and recovery)
- Community nursing in the home environment and primary care.

**Children's Nursing BN**

A children's nurse cares for children and young people of all ages, from a new born baby to an adolescent, and with a range of physical, emotional and mental health needs. The role is highly rewarding and can be challenging in today's fast changing health care environment. Working as a member of a team with other healthcare professionals, children's nurse's work in a variety of settings including hospitals, community clinics, specialised units or patients homes. Children's nurses work closely with family members and carers to reduce the impact of being ill or in hospital.

This course is focused on Bangor's Archimedes Centre campus in Wrexham.

The content of the programme includes theoretical modules in generic nursing and child field specific subjects; placements are carried out across the three years in a range of clinical areas such as hospitals, special care baby units, hospice, mental health services, community children's nursing teams and specialised paediatric intensive care units in England.

**Mental Health Nursing BN**

Mental health nursing is a rewarding though demanding career. Mental health nurses work with people experiencing a range of mental health issues in a variety of settings addressing not only their mental health but also their physical, social and spiritual needs. This course offers the opportunity to gain a degree and registration with the Nursing and Midwifery Council. Each year of the programme has both generic and mental health field specific modules equating to 120 credits per year. We have a range of placements available for students which include child and adolescent services, inpatient units, community mental health teams, older person's services, medium secure units and substance misuse services.

**Learning Disability Nursing BN**

This course offers the opportunity to achieve a qualification that will enable you to enter a fulfilling career working with children or adults who are living with learning disabilities and who need the support of a learning disability nurse. Learning disability nurses can be seen working in different settings as well as for a range of different employers which include the NHS and independent sector. Learning disability nurses often contribute to multi-professional working and are concerned with their clients' health in the widest context. They help

clients of all ages to live their lives as fully and independently as possible, whilst respecting their rights and dignity.

Some of the course time will be spent on placement, in a range of different settings. Placements are designed to give you the experience of working with clients and service users under the supervision of registered nurses and others. There is a field specific focus to the programme from year 1, along with certain common modules.

**WHY CHOOSE BANGOR?**

- Highly ranked for graduate prospects with many students securing job offers before graduating.
- Excellent links with Betsi Cadwaladr University Health Board offering placements across north Wales in a variety of settings.
- Our staff have a wide range of clinical experience at the forefront of their professional fields.
- Campuses in Bangor and Wrexham allowing students on most courses some flexibility in which campus they attend for at least some parts of their course.
- Top 10 for Nursing and Midwifery related research (*The Complete University Guide 2020*).

**WHAT WILL I STUDY?**

You can study one of our four fields of practice; Adult Nursing, Mental Health Nursing, Learning Disability Nursing or Children's nursing. The course is based equally on theory and practice – 50% is on theoretical study and 50% is spent in clinical practice developing competence needed for entry to the NMC's register. You will develop skills and professional behaviours, values and attitudes expected of a nurse to ensure the safety and protection of people of all ages and their carers' and families. There are opportunities to study alongside other student healthcare professionals and we have a strategy for inter-



professional learning. Within the individual degree programmes there are shared learning opportunities for all fields to learn together about common or generic elements such as anatomy and physiology, psychology, sociology, communication, reflection, law and ethics.

**HOW WILL I LEARN?**

You will have compulsory theoretical study and clinical placements in hospitals, community and/or residential settings in north Wales. Support is available from a personal tutor who is a registered nurse and an academic member of staff and supervision from a practicing registered nurse or a registered healthcare professional on placement. Theoretical and practical work is assessed through assignments, examinations, presentations and the All-Wales Assessment of Clinical Practice portfolio and On-going Record of Achievement.

**CAREER PROSPECTS**

Qualifying as a Registered Nurse in Wales provides eligibility for registration with the Nursing and Midwifery Council. Careers may be with large employers e.g. NHS Health Boards or independent sector organisations and can lead to opportunities in clinical specialisms, management, research, or education.

**COURSE FACTS**  
**UCAS course code:**  
B720 BM/MW

Successful completion of the course offers the opportunity to register to practise as a midwife and obtain an Honours Degree in Midwifery. Elements of the course will be available through the medium of Welsh. For information on our bilingual provision go to: [www.bangor.ac.uk/healthcaresciences/bilingual\\_provision](http://www.bangor.ac.uk/healthcaresciences/bilingual_provision)

Location: This course is held jointly at both our Bangor and Wrexham campuses.  
Length: 3 years full-time. The course starts in September

**ENTRY REQUIREMENTS:**

The entry requirements on the right outline the minimum educational requirements. If selected, applicants will be expected to attend an interview and undergo further screening for entry into the Midwifery course.

At the time of printing, this course is validated against the Nursing and Midwifery Standards for Preregistration Education, 2010. Courses will be validated to the new Standards of Proficiency for Registered Midwives in 2021 and modified as appropriate. See the website for the latest details.



**WANT TO KNOW MORE?**  
Health Sciences

Tel: 01248 383189  
E-mail: [health@bangor.ac.uk](mailto:health@bangor.ac.uk)  
[www.bangor.ac.uk/health-sciences](http://www.bangor.ac.uk/health-sciences)

**HEALTH SCIENCES**

See page 132 for information.

**WHY CHOOSE BANGOR?**

- Our staff have a wide range of clinical experience at the forefront of their professional fields. They work in partnership with local health providers, including Betsi Cadwaladr University Health Board, to ensure our students' learning is of the highest quality.
- Midwifery at Bangor is accredited by UNICEF UK Baby Friendly Initiative.
- Top 10 for Nursing and Midwifery related research (*The Complete University Guide 2020*).

**ENTRY REQUIREMENTS:**

**Entry Process for Professional Courses**

5 GCSEs at grade C/4 or above which must include English and Mathematics, science subjects are desirable. The exception to meeting the GCSE requirements in full applies to some Access HE Diploma applicants. All applicants must satisfy a range of entry criteria – consult the NMC's Standards for Preregistration Nursing Education or contact [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk) for further advice/information. NMC entry requirements include demonstrating good health and good character. The School requires all candidates to undertake a criminal record check and other requirements for demonstrating good character; the local Health Board will be responsible for setting the requirement for good health. Candidates with entry qualifications older than 5 years must demonstrate evidence of recent study at an appropriate level.

**Academic Requirements:**

GCSE: Grade C/4 in English Language/ Welsh Language and Maths or the equivalent in Numeracy and Communication Essential Skills, level 2. A minimum of 04 from Irish Leaving Certificate. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DDM
- International Baccalaureate Diploma
- Extended Project Qualification
- Access: 30 Distinction, 15 Merit grades

- NCFE CACHE Level 3 Extended Diploma: Grade B
- Welsh Baccalaureate
- Irish Leaving Certificate: 120 points from a minimum of 4 Higher Subjects
- FETAC QQI Level 5 Certificate in Nursing Studies: Distinction Profile
- General Studies is not accepted
- We welcome applications from mature students who are completing an Access HE Diploma or who have evidence of recent study at Level 3 or above in the past five years which meets our entry requirements; please note that we do not accept NVQ Level 3/ QCF Level 3 as a means of meeting our entry qualifications.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

**WHAT IS THIS COURSE ABOUT?**

You will have the opportunity to gain clinical experience in maternity units offering care to women and their families during and following pregnancy. This includes working with midwifery teams in the community to provide continuity of care. You will also have the opportunity to experience multi-disciplinary team working thus providing a holistic service to women and their families.

**WHY CHOOSE THIS COURSE?**

- We have a long-established history of training midwives to a high standard.
- The clinical midwifery providers offer you varied and exciting opportunities to work with mentors in community and hospital settings.
- Course fees paid by the NHS along with access to a the NHS Wales bursary scheme – go to: [www.wales.nhs.uk/sitesplus/955/page/72050](http://www.wales.nhs.uk/sitesplus/955/page/72050)



**WHAT WILL I STUDY?**

The current course is based on the Nursing and Midwifery Council's guiding principles which establish the philosophy and values underpinning the requirements for entry on to the midwifery part of the professional register:

- Provision of woman centred care
- Ethical and legal obligations
- Respect for individuals and communities
- Quality and excellence in midwifery care
- Lifelong learning
- The changing nature and context of midwifery practice
- Evidence-based practice and learning

Please note that a new curriculum will be developed and followed from September 2020 to meet the new NMC programme standards and proficiencies for midwifery education which are expected to be published in November 2019.

**HOW WILL I LEARN?**

The theory part of the course will be provided mainly in our study centre in Bangor but also in Wrexham along with study in other areas across north and mid Wales and private study. Practice placements will be with Betsi Cadwaladr University Health Board.

Assessment is continuous throughout, and consists of both theory and clinical assessment along with course and group work.

**COURSE FACTS**  
**UCAS course code:**  
B821 BSc/DR  
Location: Wrexham Archimedes Centre campus. This course is not taught in Bangor.  
Length: 3 years

**ENTRY REQUIREMENTS:**  
(Also see next column)

GCSE: Grade C/4 in English Language/Welsh Language and Maths or the equivalent in Numeracy and Communication Essential Skills, level 2. A minimum of 04 from Irish Leaving Certificate. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels: BBB including Biology or Physics.
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DDM in a Health or Science Subject
- Access: 30 Distinction and 15 Merit grades in a Science based pathway
- Irish Leaving Certificate: Minimum of 5 Higher Subjects at grade H3 (including Biology or Physics)
- International Baccalaureate Diploma: including H6 in Biology or Physics
- Extended Project Qualification
- Welsh Baccalaureate
- We welcome applications from mature students who are completing an Access HE Diploma or who have evidence of recent study at Level 3 or above in the past five years which meets our entry requirements; please note that we do not accept NVQ Level 3/ QCF Level 3 as a means of meeting our entry qualifications.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Health Sciences

Tel: 01248 383189  
E-mail: [health@bangor.ac.uk](mailto:health@bangor.ac.uk)  
[www.bangor.ac.uk/health-sciences](http://www.bangor.ac.uk/health-sciences)

**WHAT IS THIS COURSE ABOUT?**

Radiography is one of the professions allied to medicine. Diagnostic radiography is an invaluable aid in the diagnosis of disease. Diagnostic radiographers are responsible for the production of images involving the use of X-rays and other methods including ultrasound, computed tomography (CT), radionuclide imaging (RNI) and magnetic resonance imaging (MRI). Radiographers comment on image appearances for referrers after an examination is completed; they can also issue full reports after specialist postgraduate training.

**Entry Process for Professional Courses (also see previous column)**

5 GCSEs at grade C/4 or above which must include English and Mathematics, science subjects are desirable. The exception to meeting the GCSE requirements in full applies to some Access HE Diploma applicants. Applicants will be expected to attend for an interview if shortlisted, and undergo further screening for entry into radiography. The Health and Care Professions Council (HCPC) identify general entry requirements for admission and state that all applicants must demonstrate that they have good health and good character. The School will require candidates to meet with DBS approval (criminal record check) and other requirements for demonstrating good character; there are also requirements for good health, assessed via occupational health screening. The course admissions team are able to provide further information on request (please e-mail [rdse01@bangor.ac.uk](mailto:rdse01@bangor.ac.uk) with any questions you may have). Candidates with entry qualifications older than 5 years must demonstrate evidence of recent study at an appropriate level.

**WHY CHOOSE BANGOR?**

- We are ranked top in the UK for Radiography with a 100% employment rate (*The Times Good University Guide 2020*).
- This programme will allow you to gain an honours degree and be eligible to apply for registration with the Health and Care Professions Council.
- Many of our students secure job offers before they graduate.
- Over half of your learning will

be in a clinical environment – all placements are in modern well equipped settings. No other university offers more clinical weeks throughout the course. • We provide a high level of support and guidance and use small group teaching whenever possible. • 5<sup>th</sup> overall in the UK for Radiography and 4<sup>th</sup> for related research quality (*The Times Good University Guide 2020*).



**WHAT WILL I STUDY?**

**The taught content is delivered at the Archimedes Centre, Wrexham.**

**Year 1**

This year involves 17 academic weeks and 21 clinical weeks. Clinical experience begins in week 9 so you will quickly become familiar with professional aspects of the course.

**Year 2**

Emphasis is placed on the application of knowledge to the clinical field. In addition to 16 academic weeks you will spend 25 weeks on clinical placement, including elective placements. You will also begin to prepare for the Research Project in Year 3.

**Year 3**

There are 10 academic weeks and 22 clinical weeks. You will apply your learning to a research project and develop skills in advanced applications and techniques. Throughout your course you'll cover a number of areas of study such as: The Science of the Human Body, Theory and Practice of Radiography, Interpretation of Images, Healthcare Practice and Evaluation and Preparation for Practice.

**HOW WILL I LEARN?**

You will typically spend 35 hours a week on the course when on clinical placement (including a half-day of study) and 25 hours when in academic study. You will be expected to complete assignments/projects and some practical work in your own time and prepare for clinical assessments. Practical work is extremely important and evaluative skills are developed in practical clinical sessions. Assessment includes written assignments, poster presentations, practical experiments, clinical assessments, oral presentations, problem-based learning and a research project.

**CAREER PROSPECTS**

Career prospects in Diagnostic Radiography continue to be good. For the last 11 years our graduates have found 100% employment, mainly within the NHS. Career development is linked to continuous professional development with the opportunity to achieve postgraduate qualifications. Once qualified it is possible to specialise in a particular imaging modality or further develop your career within Radiography as an advanced or consultant practitioner.

#### COURSE FACTS

##### UCAS course codes:

L510 BA/HSC;  
L514 MSOCSCI/HSC  
for joint honours codes see pages  
69-70  
Length: 3 years (BA); 4 years  
(MSocSci)

##### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

Typical offer is based on a minimum 96 tariff points for BA, 112 points for MSocSci from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma (DMM required for MSocSci)
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Irish Leaving Certificate: 96 points from a minimum of 4 Higher Subjects
- NCFE CACHE Level 3 Extended Diploma (Grade B required for MSocSci)
- Welsh Baccalaureate.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

#### WANT TO KNOW MORE?

Health Sciences

Tel: 01248 383189  
E-mail: [health@bangor.ac.uk](mailto:health@bangor.ac.uk)  
[www.bangor.ac.uk/health-sciences](http://www.bangor.ac.uk/health-sciences)

#### WHAT IS THIS COURSE ABOUT?

This degree provides a multidisciplinary, social science based route to qualification in the health and social care fields. An alternative to clinical training, the emphasis is on the social experiences of health and care, including the policy issues, the delivery and management of services, and the evaluation of evidence. Some modules, as well as certain subjects in joint honours combinations, are also available through the medium of Welsh. For details, see the Welsh prospectus.

#### WHY CHOOSE BANGOR?

- Top 20 in the UK for Student Satisfaction (*Complete University Guide 2020*).
- We aim to provide a friendly and informal learning environment.
- The degree structure is flexible and offers a range of specialisms and a breadth of choice.
- The degree is taught by experts in the subject who aim to be innovative and to meet real needs.
- The introductory year's work is designed to build your confidence, whatever your background.
- We use a variety of learning approaches. As well as the development of personal skills, we emphasise the development of practical skills in observation, interpretation, information processing and presentation, all of which will be valued by employers.
- You will have the opportunity to spend a semester abroad as part of the degree.

#### WHAT WILL I STUDY?

##### Year 1

Introduces the key concepts, historical background and contemporary issues relating to health and social care as well as training in research skills. Modules will cover topics including:

- Health and Welfare Issues
- Social Research
- Criminology and Criminal Justice
- Social Science
- Understanding Society

##### Year 2

Modules cover topics that provide a thorough grounding in key theoretical perspectives, comparative studies in health and welfare policy, and research methodologies. Topics covered include:

- Personal Social Services
- Methods of Social Research
- Sociology of Health
- Social Psychology
- Crime and Justice
- Social Work
- Quality and Compliance
- Ageing and Well-being
- Public Health

##### Year 3

As well as a research project focused on an area of interest you'll complete your degree with a more detailed study which could include topics including:

- Global Health & Social Care
- Mental Health & Society
- Policing and Society
- Crime
- Addiction
- Health Leadership
- Epidemiology
- Health Economics
- Health Policy
- Housing

##### Year 4 (MSocSci)

Students may wish to extend their undergraduate studies beyond Year 3 (BA) to Year 4 (MSocSci). The programme aims to provide opportunities to expand knowledge of the discipline by engaging with contemporary research, as well as by experiencing a group-based project. Modules cover topics including:

- Research Processes and Strategy
- Social Policy
- Health Policies
- Social Work
- Social Science

#### HOW WILL I LEARN?

You will undertake reading, research, library searches, project work, and preparation for presentations. Some modules involve project and/or small group work. Your dissertation involves research in the area of your choice. We have good links with universities in Denmark, Spain, Poland, Germany and Finland, and you may spend up to one semester abroad.

We use a variety of assessment methods, including coursework, examinations and the dissertation. Some modules are wholly assessed by coursework.

#### CAREER PROSPECTS

Through studying this subject you will gain a good background for careers in areas such as health services management, research, health promotion and social and community work.

#### JOINT HONOURS DEGREES

You can study Health and Social Care as a Joint Honours Degree with one of the following subjects: Criminology and Criminal Justice, Social Policy, Sociology and Cymdeithaseg or Polisi Cymdeithasol (both Welsh medium courses).

# PSYCHOLOGY

- Psychology BSc/MSci
- Psychology with Clinical and Health Psychology BSc/MSci
- Psychology with Neuropsychology BSc
- Psychology with Forensic Psychology BSc
- Psychology with Business Management BSc
- Neuropsychology BSc (Intercalated)

#### Related Degrees

- French with Psychology (p.228)
- German with Psychology (p.230)
- Sport and Exercise Psychology (p.148)
- Marketing with Psychology (p.170)
- Childhood & Youth Studies and Psychology (p.69)
- Criminology & Criminal Justice and Psychology (p.69)
- Linguistics and Psychology (p.70)
- Sociology and Psychology (p.70)
- Social Policy and Psychology (p.70)

**COURSE FACTS**

**UCAS course codes:**  
 C800 BSc/PS Psychology  
 C80P BSc/PSP Psychology with Placement Year  
 C807 MSci/PS Psychology  
 C880 BSc/PHS Psychology with Clinical and Health Psychology  
 C808 MSci/PHS Psychology with Clinical & Health Psychology  
 C88P BSc/PHSP Psychology with Clinical & Health Psychology with Placement Year  
 C801 BSc/PsyN Psychology with Neuropsychology  
 C813 BSc/PsyFP Psychology with Forensic Psychology  
 C8N2 BSc/PBM Psychology with Business Management

Length: 3 years (BSc); 4 years (MSci)

Neuropsychology (Intercalated) B140 BSc/CN (Length 1 year)

For joint honours codes see p. 69-70

**ENTRY REQUIREMENTS**

See individual course pages for entry requirements.

**WANT TO KNOW MORE?**

Psychology  
 Tel: 01248 388453  
 E-mail: psychology@bangor.ac.uk  
 www.bangor.ac.uk/psychology  
 @PsychBangor

**WHAT IS PSYCHOLOGY ABOUT?**

You will be introduced to the scientific underpinnings of human behaviour and you'll study that behaviour. Amongst many other fascinating topics, you will investigate individual differences, cognition, the influence of the brain on behaviour, the history of psychology, the impact of life in a social world, and you'll gather and analyse data as a scientist.

The skills and insights you will gain will be useful in many careers, and will prepare you for further training as a professional psychologist, scientific researcher, or as a graduate employee in a diverse range of other sectors.

**WHY CHOOSE BANGOR?**

The combination of high rankings in the three key aspects of course satisfaction, research quality and graduate prospects with unusual and innovative learning activities make studying Psychology at Bangor a unique experience.

- 5<sup>th</sup> (of 118) in the UK for student satisfaction (NSS 2019).
- 3<sup>rd</sup> for Student Experience (Times Good University Guide 2020).
- 93% in work or further study after 6 months (Psychology, Unistats 2019).
- 17<sup>th</sup> for Research Quality (*Complete University Guide 2020*).
- 89% of Psychology research rated as either 'world-leading' or 'internationally excellent' (REF 2014).
- We are one of the largest Psychology departments in the UK and have some of the largest numbers of overseas students, giving us a vibrant, diverse and cosmopolitan feel.
- Specialist tutors including Careers, Disability and International Tutors to help you achieve your potential
- A large number of specialist research labs including a 3Tesla MRI scanner, TMS, ERP, EEG, a Nursery and a Brain Anatomy laboratory.

**EMPLOYABILITY**

Employability is a key theme of the Psychology programme you will follow in Bangor and we have embedded a large number of opportunities within our degree to give graduates as strong a CV as possible and to equip them with a host of transferable skills that are relevant to both psychology and non-psychology related careers.

Students enrolled on any undergraduate degree programme in the School may opt to change their degree to a 'with Placement Year' degree (see introductory pages for details).

The simple fact that you will graduate from an internationally renowned, research-intensive Psychology department adds additional value to your degree and improves your employability.

**HOW WILL I LEARN?**

You'll learn about the topics you'd expect to on a BPS accredited undergraduate degree. The difference is that at Bangor you'll learn some of these things through experiences and learning techniques that are not available elsewhere.

We offer unique learning experiences, including: a brain anatomy practical in the first year where you get to see, touch and hold real human brains; a gamified module in the second year involving actors, costumes, mini missions and even zombies; an applied third year module on motivational and positive psychology that could at the end of it have you saying "I am a marathoner".

There are, of course, the normal range of lectures, seminars, tutorials and practicals and we make extensive use of technology in order to enhance your learning experience including blogs, podcasts, online materials etc.

You'll be assessed by a mixture of coursework and end of semester examinations and in the third year you'll carry out your own major research project in an area that interests you.

We have academics with a wide range of research specialisms, many of whom have international reputations, and our graduates regard their projects as one of the most challenging but rewarding parts of the course. This ensures that our graduates have highly developed skills.

**LEARNING SUPPORT**

We invest heavily in ensuring students have access to high quality technology facilities designed for effective and enjoyable learning. Our main student Psychology building is equipped with over 100 computers allowing easy access to all the software you'll need and several University computer facilities are open 24/7.

**5<sup>th</sup> in UK and 1<sup>st</sup> in Wales for Student Satisfaction. (NSS 2019)**



**State-of-the Art Laboratories and Facilities**

There are a range of laboratory facilities for practicals and projects. Laboratories include those for the study of visual perception and motor control, language acquisition, infant attention, and cognitive-emotional disorders. These laboratories contain sophisticated equipment, e.g. electrophysiological apparatus designed for the recording of brain activity, infra-red motion tracking systems designed for the recording of eye and limb movements and a 3Tesla MRI scanner.

Students working with children have access to our Day Care Nursery; this has fully-equipped research areas, housing a range of computing and observational facilities. We also have specialist facilities for work in speech perception and child development.

In addition, the main student Psychology building has general experimental rooms available for student use; again, these are equipped with a range of experimental apparatus. The Wheldon Building combines services for teaching, research and study in one building and enables us to develop a range of exciting teaching strategies and to explore innovative ways of delivering the psychology curriculum.

"Bangor Psychology is producing some of the best psychology graduates in the UK."  
**EXTERNAL EXAMINERS' REPORT**

**AREAS OF EXPERTISE**

We have academic teams of world renown working in the following broad research specialisms:

**Perception, Action and Memory**

This group addresses how we extract information from the environment and use this information to guide our actions, and how such interactions result in learning and memory. Studies investigate the flow of information from perception (e.g. vision, hearing, touch), to how attention and eye-movements guide the selection of actions, how responses can be switched between different tasks, how actions are directed through 3D space and how memory systems interact.

**Clinical, Health and Behavioural Psychology**

The heart of the Clinical, Health and Behavioural Psychology (CHBP) research grouping is the application of psychological knowledge to understand and to address human behaviour and broader psychological well-being. A range of applied questions drives the research in this group, with many addressing behavioural change but also typical developmental processes across the lifespan. Using a variety of psychological approaches, this group seeks to make real changes to behaviour of benefit to individuals and to other psychological and quality of life outcomes. Health psychology is also an important focus for research. This vibrant group we established Britain's first doctoral degree programme in clinical psychology.

**Language, Bilingualism, and Cognitive Development**

A variety of behavioural, neuro-psychological, and cognitive neuroscience methods are used to study the interaction of language and cognition. In this research group, projects include both basic level and transactional research with

monolingual and bilingual infants, children, and adults.

Current research topics include phonological and lexical development, word recognition, semantic processing, literacy, treatment programmes for aphasia in bilinguals, cognitive advantages to bilingualism, cross-language priming and interference in bilinguals.

**Social Neuroscience**

Broadly, the research questions in this area are about how the brain makes sense of the social world. Particular foci are on the perception of other people – their faces, bodies, voices; understanding the meaning of others' actions; on social learning; on disorders of social cognition; and on emotion and memory.

**SINGLE HONOURS COURSES**

We offer a choice of single honours BSc courses and two extended undergraduate MSci courses. All these programmes are accredited by the British Psychological Society as conferring eligibility for Graduate Basis for Chartered Membership, provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist and is vital should you wish to continue with further professional training in psychology. Due to the dynamic nature of our degree programmes, specific topics of study are occasionally subject to change so please check the website for the most up to date list of available modules.

**POSTGRADUATE OPPORTUNITIES**

Many of our students enjoy being at Bangor so much that they choose to stay here and undertake post-graduate study. We have a vibrant community of over 200 postgraduate students who enjoy the academic challenges and research excellence associated with Psychology at Bangor.

**STUDY PSYCHOLOGY WITH ANOTHER SUBJECT**

If you are particularly interested in Sports Psychology, then Sports, Health and Exercise Sciences at Bangor offer BSc Sport and Exercise Psychology – which is accredited by the BPS (see page 148).

We also offer Joint Honours degrees (these will not qualify you for the Graduate Basis for Chartered Membership of the British Psychological Society). See pages 69-70 for UCAS codes for Psychology with: Childhood Studies, Criminology and Criminal Justice, English Language, Linguistics and Sociology-related Degrees. You may also study Psychology as a component of other degree schemes: French with Psychology (page 228), German with Psychology (page 230).

"The thing I enjoyed the most about my course is definitely the variety. From being given the opportunity to hold a real brain to focusing my studies towards my interests – there have been many things I have enjoyed."  
**ALLAN BRAMWELL**  
 BSc Psychology with International Experience

**COURSE FACTS**

**UCAS course codes:**  
C800 (BSc); C80P (BSc with Placement Year); C807 (MSci)  
Length: 3 years (BSc); 4 years (with Placement Year and MSci)

**ENTRY REQUIREMENTS:**

- GCSE: C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points for BSc and 136 points for MSci from a Level 3 qualification\* e.g.:
- A Levels (applicants are strongly preferred to have at least one relevant science - Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: Minimum of DMM for BSc; DDD for MSci
  - International Baccalaureate Diploma
  - Access: 21 Distinction, 18 Merit and 6 Pass grades for BSc; 30 Distinction and 15 Merit grades for MSci
  - Welsh Baccalaureate
  - Extended Project Qualification is accepted in a relevant subject
  - General Studies and Key Skills are not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**

Psychology

Tel: 01248 388453  
E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)  
[@PsychBangor](http://www.bangor.ac.uk/psychology)

**WHAT IS THIS COURSE ABOUT?**

This 'pure psychology' course will allow you to gain a scientific understanding of the basic processes by which we learn, think, feel and adapt to our social conditions. The course covers the investigation of behaviour from infancy to old age, and deals with the biological, social and individual factors that affect human psychology. This course offers you the widest possible choice of modules, which enables you to tailor your study as your interests develop.

The **first year** of the course is designed to provide a broad introduction to the study of psychology. It is designed to provide a thorough grounding in the subject for those with no psychology background while allowing those who have already studied Psychology to increase the breadth and depth of their understanding. The **second year** continues on the same basis, enabling graduates to cover all the core topics required for the BPS Graduate Basis for Chartered Membership. **Year three** completes your BSc with a major research project and an in-depth study of at least four topics selected from the full range of modules that are currently available. **Year four** completes the MSci degree with an advanced research project and a postgraduate-level research methods module, along with the study of three postgraduate level topics selected from a range of modules.

**WHAT WILL I STUDY?**

All modules in the 1st and 2nd years are compulsory, with students free to choose from a large number of modules in the 3rd year and the 4th year if undertaking the MSci degree. Each year, you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding.

**Year 1**

As well as modules covering research methods and scientific writing and communication skills you'll study a broad range of topics in areas, such as:

- Psychology as a Science
- Stress and Distress
- Happiness
- Faith and Culture
- Applied Psychology
- Brain and Mind

**Year 2**

You'll continue with research methods modules, building your skill set and you'll also cover core topics including:

- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Clinical Psychology
- Concepts in Psychology

**Year 3**

As well as doing your project in an area allied to your main interests you'll really benefit from the expertise of our academic staff as we offer modules that cover a large and varied range of areas including:

- Applied Behaviour Analysis
- Psychology of Addictive Behaviours
- Evolution and Human Social Behaviour
- Cognitive Neuroscience
- Consumer Psychology
- Perception
- Health Psychology
- Social Cognition
- Memory
- Control of Mental Processes
- Behavioural Methods in Education
- Mindfulness
- Brain and Language
- Children, Families and Society
- Bilingualism
- Disorders of Literacy
- Brain Development and Degeneration
- Forensic Psychology
- Stress, Anxiety and Health
- Counselling Skills
- Positive Psychology & Goal Setting

**Year 4 – MSci only**

As well as extending your project and further developing your research skills you'll choose modules covering areas such as:

- Clinical Neuropsychology
- Behaviour Change
- Neuroimaging
- Neurodevelopmental Disorders
- Bilingualism
- Cognition and Brain Research
- Practical Programming
- Clinical Psychology
- Childhood

Modules are under constant review to keep them highly topical, so check the website for the latest full list of modules available on this course.

**YOUR RESEARCH**

We put great emphasis on developing your research skills. As part of the Research Methods modules, you'll take part in practical sessions, in which you will participate in a variety of research projects. You will then analyse data and report the findings in a psychological research report format. You'll gradually acquire the skills you need to design and conduct your own research project in Year 3. There will be opportunities to conduct research in industry, hospitals, schools, nurseries and other institutions with which we have strong research links. We also have a wide range of specialist research laboratories including MRI, ERP, TMS, Eye tracking, etc.

**CAREER PROSPECTS**

This is the broadest degree option we offer so is suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology, etc). There are also careers open to graduates from any discipline. These include, e.g. careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces amongst many others.

**COURSE FACTS**

**UCAS course codes:**  
C880 (BSc); C88P (BSc with Placement Year); C808 (MSci)  
Length: 3 years (BSc); 4 years (with Placement Year and MSci)

**ENTRY REQUIREMENTS:**

- GCSE: C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points for BSc and 136 points for MSci from a Level 3 qualification\* e.g.:
- A Levels (applicants are strongly preferred to have at least one relevant science - Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: Minimum of DMM for BSc; DDD for MSci
  - International Baccalaureate Diploma
  - Access: 21 Distinction, 18 Merit and 6 Pass grades for BSc; 30 Distinction and 15 Merit grades for MSci
  - Welsh Baccalaureate
  - Extended Project Qualification is accepted in a relevant subject
  - General Studies and Key Skills are not accepted.
- International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.
- \*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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Psychology

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E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)  
[@PsychBangor](http://www.bangor.ac.uk/psychology)

**WHAT IS THIS COURSE ABOUT?**

On this course, as well as studying general psychology modules, you will specialise in understanding the psychological factors involved in mental and physical health. In clinical psychology, you will study behavioural problems in children, mental illness in adults, and psychological problems in old age. This will include important contemporary issues such as eating disorders and drug misuse. You will analyse not only what causes these problems but also how they can be treated, or, even better, prevented. In health psychology, you will examine the psychological factors that lead some individuals to behave in health-damaging ways, such as eating unhealthy diets, not taking enough exercise, or engaging in unsafe sexual behaviour. You will study what happens when individuals do become ill or disabled, with diseases such as heart disease, cancer, and HIV/AIDS. As well as understanding how things can go wrong, you will analyse how the situation can be improved through psychological interventions.

**WHAT WILL I STUDY?**

In Years 1 and 2 you will take all modules that are compulsory for single honours Psychology students. You will then take core clinical and health psychology modules in Year 3. Each year you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding focused on Clinical and Health issues.

**Year 1**

As well as modules covering research methods and scientific writing and communication skills you'll study a broad range of topics in areas such as:

- Psychology as a Science
- Stress and Distress
- Happiness
- Faith and Culture
- Applied Psychology
- Brain and Mind

**Year 2**

You'll continue with research methods modules, building your skill set and you'll also cover topics including:

- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Clinical Psychology
- Concepts in Psychology

**Year 3**

You're guaranteed a Clinical and Health related project under the supervision of an expert in that field. You'll be required to select some modules from those related to Clinical and Health Psychology and you'll also get the opportunity to choose others from the wide range outlined under Year 3 in the BSc/ MSci Psychology description on the previous page.

**Year 4 – MSci only**

As well as extending your project and further developing your research skills you'll undertake a compulsory module in Clinical Psychology and choose others from the wide range outlined under Year 4 in the BSc/MSci Psychology description on the previous page.

**YOUR RESEARCH**

Your BSc (and MSci) project will be on a clinical or health psychology topic. Recent student projects have addressed topics such as personality, motivation and goals relating to smoking, drinking, physical activity and adherence, and coping with stress, mental and physical illness.

**CAREER PROSPECTS**

BSc and MSci Psychology with Clinical and Health Psychology focuses in that area but is still suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, for example, careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces. Employers are usually looking for general or transferable skills, and a psychology degree arguably provides a unique combination of these as it is both a literate and numerate discipline.

**COURSE FACTS**

**UCAS course code:**  
Psychology with Neuropsychology  
C801 BSc/PsyN  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (applicants are strongly preferred to have at least one relevant science - Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: Minimum of DMM
- International Baccalaureate Diploma
- Access: 21 Distinction, 18 Merit and 6 Pass grades
- Welsh Baccalaureate
- Extended Project Qualification is accepted in a relevant subject
- General Studies and Key Skills are not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

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[www.bangor.ac.uk/psychology](http://www.bangor.ac.uk/psychology)  
@PsychBangor

**WHAT IS THIS COURSE ABOUT?**

In this course, as well as studying general psychology modules, you will specialise in understanding the structure of the human brain, and how it functions to enable perception, thought, emotion, language and behaviour. You will analyse what happens when the brain is damaged or impaired, as for example in head injury, stroke, Parkinson's disease or Alzheimer's disease. You will study not only the effects of these conditions, but also how such patients can be helped through rehabilitation. During the course, you will become acquainted with advanced techniques such as functional magnetic resonance imaging (fMRI) and event-related potentials (ERPs) for observing brain activity and diagnosing problems.

**WHAT WILL I STUDY?**

In Years 1 and 2 you will take compulsory modules as for single honours Psychology. In addition, you will take Neuropsychology modules in your third year. Each year you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding with a focus on Neuropsychology.

**Year 1**

As well as modules covering research methods and scientific writing and communication skills you'll study a broad range of topics in areas such as:

- Psychology as a Science
- Stress and Distress
- Happiness
- Faith and Culture
- Applied Psychology
- Brain and Mind

**Year 2**

You'll continue with research methods modules, building your skill set and you'll also cover core topics including:

- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Clinical Psychology
- Concepts in Psychology

**Year 3**

You're guaranteed a Neuropsychology-related project under the supervision of an expert in that field. You'll be required to select some modules from those related to Clinical and Health Psychology and you'll also get the opportunity to choose others from the wide range outlined under Year 3 in the BSc/MSci Psychology description on page 138.

**YOUR RESEARCH**

Your BSc (and MSci) project will be on a neuropsychology topic. Recent projects have include studies of how the brain attends to stimuli and perceives objects, whether the eyes are the only facial feature that direct attention, and rapid or slow visual processing. We have a wide range of specialist research laboratories you may be able to use including MRI, ERP, TMS, Eye tracking, depending on which area you specialise in.



Experiment in the Transcranial Magnetic Stimulation (TMS) laboratory

**CAREER PROSPECTS**

This course focuses on psychology with neuropsychology but is still suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology, etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, e.g. careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces. Employers are usually looking for general or transferable skills, and a psychology degree arguably provides a unique combination of these as it is both a literate and numerate discipline.

We also offer a 1 year BSc Neuropsychology Intercalated\* degree, aimed at medical students who wish to study the biological basis of the human mind in health and disease. See the website for details. \*This will not qualify you for the Graduate Basis for Chartered Membership of the BPS.

**COURSE FACTS**

**UCAS course codes:**  
Psychology with CForensic  
Psychology C813 BSc/PsyFP  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (applicants are strongly preferred to have at least one relevant science - Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: Minimum of DMM
- International Baccalaureate Diploma
- Access: 21 Distinction, 18 Merit and 6 Pass grades
- Welsh Baccalaureate
- Extended Project Qualification is accepted in a relevant subject
- General Studies and Key Skills are not accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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@PsychBangor

**WHAT IS THIS COURSE ABOUT?**

On this course, as well as studying general psychology modules, you will specialise in understanding the psychological factors behind why people may commit criminal or deviant behaviour. You will use critical skills and evidence, based on research, to explore how forensic psychologists may contribute to debates on policing, crime, the criminal justice system and rehabilitation. Some examples of the factors that you may explore include; substance abuse issues and mental health disorders, as well as exploring the incidence of offending behaviours in different populations, e.g., children and youth. As well as understanding some of the reasons why people may commit offending behaviours, you will also explore the ways in which forensic psychologists can work to treat and rehabilitate offenders.

**WHAT WILL I STUDY?**

In year 1 and year 2, you will take all modules that are compulsory for single honours Psychology students. In addition, you will take core forensic psychology modules. Some of these modules may be taken in other schools e.g., Social Sciences and the School of Education. Each year you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding focused on Forensic Psychology issues.

**Year 1**

As well as modules covering research methods and scientific writing and communication skills, you'll study a broad range of topics in areas such as:

- Language and its Disorders
- Stress and Distress
- Learning to be Happy
- Faith and Culture
- Applied Psychology
- Brain and Mind

**Year 2**

You'll continue with research methods modules, building your skill set and you'll also cover core topics including:

- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Clinical Psychology
- Concepts in Psychology

**Year 3**

You'll work on a forensic psychology-related project under the supervision of an expert in that field. You'll be required to select some modules from those related to forensic psychology, including modules from other Schools, and you'll also get the opportunity to choose others from the wide range outlined under Year 3 in the BSc/MSci Psychology description on page XXX.

**YOUR RESEARCH**

Your BSc project will be on a forensic psychology topic.

**CAREER PROSPECTS**

BSc Forensic Psychology focuses in the forensics area but is still suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, for example, careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces. Further, employers are usually looking for general or transferable skills, and a psychology degree arguably provides a unique combination of these as it is both a literate and numerate discipline.



**COURSE FACTS**

**UCAS course code:**

Psychology with Business  
Management C8N2 BSc/PBM  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: C/4 in English Language, Maths and Science Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (applicants are strongly preferred to have at least one relevant science - Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science).
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: Minimum of DMM
- International Baccalaureate Diploma
- Access: 21 Distinction, 18 Merit and 6 Pass grades
- Welsh Baccalaureate
- Extended Project Qualification is accepted in a relevant subject
- General Studies and Key Skills are not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/psychology](http://www.bangor.ac.uk/psychology)  
@PsychBangor

**WHAT IS THIS COURSE ABOUT?**

The programme will provide you with an undergraduate-level education in the fields of psychology and business, along with key skills in scientific and market research, writing, and presentation skills. The programme will present multiple perspectives in a way that fosters your critical evaluation skills, including a mix of neurological, cognitive, developmental, language, learning, social, and personal perspectives. It will provide you with an understanding of how to apply theory to experience and behaviour, in particular in the business environment (e.g. aspects of organizational behaviour, management and marketing). The programme comprises 80 credits from Psychology and 40 credits from Business in year 1, 100 credits from Psychology and 20 from Business in year 2, and 60 credits from Psychology and 60 from Business in year 3. Year 1 and 2 modules are all compulsory and the course is structured to ensure that you will study the British Psychological Society core topics required for the Graduate Basis for Chartered Membership. Year three completes your degree with a major research project in Psychology and an in-depth study of at least four topics including Consumer Psychology.

**WHAT WILL I STUDY?**

On this course you'll be taught by staff from both Psychology and Business backgrounds. Modules in Years 1 and 2 are compulsory and contain a mix of both business and psychology subjects. In Year 3 students have the added flexibility of some optional modules. Each year you study a total of 120 credits and the modules build to provide both breadth and depth of understanding of both topics and your qualification carries BPS accreditation

**Year 1**

As well as modules covering research methods and scientific writing and communication skills you'll study a broad range of topics in areas such as:

- Business and Management
- Marketing
- Economics
- Language
- Applied Psychology

**Year 2**

You'll continue with research methods modules, building your skill set and you'll also cover topics including:

- Social Psychology
- Cognitive Psychology
- Personality
- Personality and Individual Differences
- Leadership and Human Resource Management
- Developmental Psychology
- Biological Psychology

**Year 3**

As well as doing your project in an area allied to your main interests and a compulsory module in Consumer Psychology you'll also choose optional modules from a varied range of areas including:

- Marketing Strategy
- Entrepreneurship
- Strategic Management
- International Business Competency
- e-Marketing

**YOUR RESEARCH**

We put great emphasis on developing your research skills. Right from the start of your course you will begin to build up an understanding of how to undertake research and you will also act as a participant in an ongoing research programme. In this way, you'll gradually acquire the skills you need to design and conduct your own research project in Year 3. There will be opportunities to conduct research in liaison with external business partners and we also have a wide range of specialist research laboratories.



**CAREER PROSPECTS**

BSc Psychology with Business and Management is a broad degree with BPS accreditation so is suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, organisational psychology, consumer psychology). In addition, the links with business provide an avenue for undergraduates who wish to pursue careers in more applied areas, and develop psychology students' ability to have a strategic overview of business and organisational issues.

The programme will also equip students to pursue further qualifications (e.g. MSc) and/or to pursue a broad range of career paths including opportunities in areas such as marketing, market research, brand management, brand development, product development, and online retailing.

**RELATED COURSE**

A BSc Marketing with Psychology is also offered. This degree is delivered by the Business School and you would take 80 credits in Business and 40 credits in Psychology. Please see page 170.

# SPORT, HEALTH AND EXERCISE SCIENCES

- › Sport Science BSc/MSci
- › Sport, Health and Exercise Science BSc/MSci
- › Sport and Exercise Psychology BSc (BPS Accredited)
- › Sport, Health and Physical Education BSc
- › Adventure Sport Science BSc/MSci
- › Sport Science BSc (Intercalated)
- › Clinical Sports Science BSc (Intercalated)
- › Sport Science (Outdoor Recreation) (Top-up Degree)

**Related Degrees**

- › Biomedical Science (p.125)
- › Medical Sciences (p.124)
- › Psychology (p.138)

**COURSE FACTS****UCAS course codes:**

Please see individual course pages.

For Sport Science joint honours degree codes see page 70

Course Length: 3 years for BSc; 4 years for BSc 'with Placement Year', 4 years for BSc Joint Degree with languages, 4 years for MSci

**ENTRY REQUIREMENTS:**

Please see course pages for specific entry requirements for individual courses.

**Intercalated Degrees (BSc)**

These degrees are aimed at medical students who have successfully completed the requisite number of years in Medical School and wish to gain a BSc to specialise or gain experience in the following fields:

- Sport Science
- Clinical Sports Science

Course Length: 1 year

**DESCRIPTION**

The School of Sport, Health and Exercise Sciences (SHES), has been providing high-calibre undergraduate and postgraduate degrees since 1978 making it one of the oldest departments in the UK. Over this period Bangor has attracted some of the world's best teaching and research staff who have contributed to the development of these extensive degree programmes. Our Mission is to guide the future of Sport, Health and Exercise, and Human Performance Science. Whilst doing this we will provide an outstanding teaching and learning experience, generate world-leading scientific research, and have a meaningful impact upon individuals and organisations. Our degrees foster transformational, adventurous, supportive and inclusive environments that allow students to discover and maximise their potential and make a positive contribution to Sport, Human Performance and Health within Wales, the UK and the World beyond

**HOW AND WHAT WILL I STUDY?**

The School was ranked 7th in the last independent Government led Research Excellence Framework (REF 2014) and staff have well-established International or World-leading reputations in sport and exercise psychology, motor control and learning, and clinical exercise physiology. This leads to a unique research-lead curriculum that (depending on the degree path chosen) covers aspects of Sport Performance, Exercise, and Health related sport science in the first year before specialising in a chosen area in the following 2 or 3 years of your degree programme. The approach to teaching and learning also means we provide students with many 'hands on' experiences in the field they chose to study. We design these practical experiences to develop essential skills required for a successful career.

That is, we develop your skills in both understanding and applying knowledge obtained in the specific fields of Elite Sports Performance, Physical Activity, Health and Wellbeing, Adventure Sport Science, Physical Education, or Sport and Exercise Psychology. To successfully achieve this, in each module you will typically have a 2hr lecture followed by laboratory time, seminars and/or tutorials. We tie all this direct staff-student contact time to a student-centred learning approach to better develop your critical employability and transferrable reading and writing skills together with skills associated with generating and presenting reports, gathering information and data, working on group projects, and preparing you for the world of work. These skills often form the basis of your assessment and we are only able to achieve this unique skill development, high level of contact time, and one-to-one student-staff opportunities because our student cohorts are small at circa 130 per year.

"Staff were once again commended by their students for their approachability and general supportiveness - this helps create the community culture... that is a hallmark of the Bangor degree."

**DR RICHARD WINSLEY**  
External Examiner, BSc Hons

**WHY CHOOSE BANGOR? Outstanding Research and Teaching**

Apart from our small, friendly environment, ability to offer high student-staff contact time, and drive to support the development of the skills you will require in the work place, you'll be studying at one of the best Sport Science departments in the UK.

- 91% student satisfaction for Sport Science (NSS 2019)
- We are 5<sup>th</sup> in UK for Research Quality (*Complete University Guide 2020*)
- We are 7<sup>th</sup> for the latest independent Government led Research Excellence Framework (REF, 2014) with 100% of staff research being Internationally recognised or World-Leading.

Since we've been teaching high-calibre undergraduate degrees for over 40 years, we've attracted world-leading academic staff who have ongoing links in the highest echelons of sport and performance (e.g. UK Sport, English Institute of Sport, Sport Wales, Ministry of Defence, England Rugby, England and Wales Cricket Board) and health (e.g. NHS, MENCAP).

All our staff are research-active and work with the highest levels of sports performers and medical experts in the UK and worldwide e.g. on a research expedition to the Nepal Himalayas the Extremes Research group studied how people react and adapt their performance in extreme environments; staff in the Institute for the Psychology of Elite Performance have been leading research within the England and Wales Cricket Board's (ECB) and UK Sport to inform their respective Talent Identification and Development programmes; other staff research varied aspects of sports science within the highest levels of elite sport, performance and health organisations.

These research activities feed directly into our teaching and many students choosing to study with us will have the opportunity to get involved with these exciting and world-leading research processes ; as well as what you know when you graduate, it is also important to consider who you will know! Remember, we are Top 10 in the UK (WhatUni? Awards 2019) for Job Prospects.

**Excellent Student Support and Experience**

Everyone at Sport, Health and Exercise Sciences knows each other and we pride ourselves on the warm welcome we give to new students and the friendly atmosphere here.

**Sport and Outdoor Activities**

Most of our students like to do sport as well as learn about it. You will be studying in one of the best university locations in the UK. This fantastic location gives you an excellent opportunity to become actively involved in life outside the lecture hall.

We are the Top institution in the UK (WhatUni? Awards 2019) for Clubs and Societies and Bangor offers **free membership** to all clubs and societies. Students are also offered discounted rates from local water-based outdoor activities provider, Snowdonia Watersports. Read more about the Students' Union's clubs and societies, and the sports facilities at Canolfan Brailford in the introductory pages of this prospectus.

**Excellent Facilities and Location**

We are based in a beautiful Grade II listed building on the banks of the Menai Strait. We have an extensive range of laboratories containing state-of-the-art equipment for sport and exercise physiology, psychology, motor control and learning, and motion

analysis. These include: a new £1M teaching lab; an altitude (hypoxia) chamber; multiple 3D motion analysis labs; a dual-energy X-ray absorptiometry (DXA) whole body scanner; exercise testing and rehabilitation labs; an environmental chamber; psychology, psychomotor and psychophysiology testing suites; biochemistry and cell biology labs.

**Boost your employability**

Whilst all our degree programmes enable students to undertake practical not just theoretical work via hands-on laboratory practicals, a research project/dissertation and through demonstrations, tutorials and research, you can also gain real life experience working abroad and gain additional professional qualifications in a range of areas. Through our extensive links with sporting organisations, the NHS, and the National Exercise Referral Scheme, we are able to offer shorter mentored work placement opportunities alongside your degree programmes in the areas of sports coaching, performance analysis, strength and conditioning, exercise and health, cardiac rehabilitation and respiratory physiology. These opportunities allow you to work with experts in a field that's relevant to your degree and future career. Recently, we have also made the move to support your future career aspirations even further by offering the majority of our degrees with a year-long work placement.

In addition to the above, we run employability workshops throughout the academic year and organise an Employability Week and Careers Fair each semester. These additional opportunities allow students to gain insight and advice on careers from some of our alumni, speak to potential employers in the sector, and

gain knowledge of graduate employment schemes.

Our International Experience Year degrees give you the opportunity to study abroad as part of your degree. In the past few years students have been to colleges and universities in Iowa, Maine and West Florida, USA and universities in Melbourne, Australia and Windsor, Canada.

The Bangor Employability Award recognises all your extra and curricular activities, improving your CV and making sure you get the best value from your time here.

**CAREER PROSPECTS**

Bangor is Top 10 for Job Prospects (WhatUni? Awards 2019) and our courses will prepare you for a career in your chosen discipline i.e. as a sport scientist, an exercise scientist a physical activity teacher, a sports psychologist, a coach educator, or an adventure/outdoor sport scientist.

Postgraduate study and a career in teaching (after completing a postgraduate certificate of education), research and lecturing is another vocational route. There are also some specific career opportunities for different degrees listed with the course details.

Some Sport, Health and Exercise Science graduates use their academic qualification and the transferable skills that they have developed to work in management, the emergency services or to set up their own business.

"I am impressed by the work I see – both in terms of student achievement and in terms of the content and aims of the modules to be grounded in contemporary research. It is a clear strength of the department and the teaching staff."

The quality of research projects / dissertations was very strong, perhaps not surprisingly given the research-informed teaching."

**PROFESSOR MARC JONES**  
External Examiner, BSc Hons

"The expansion of employability opportunities and placements on offer to the students is excellent."

**DR RICHARD WINSLEY**  
External Examiner

**COURSE FACTS**

**UCAS course codes:**  
C600 BSc/SpS  
C607 MSci/SS  
Length: 3 years for the BSc or 4 years for the MSci  
For Sport Science joint honours degree codes see page 70

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points for BSc and 136 for MSci from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM for BSc; DDD for MSci
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Sports Leaders UK: Higher Sports Leadership qualifications
- Welsh Baccalaureate
- Extended Project Qualification
- General Studies not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Admissions  
Sport, Health and Exercise Sciences

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[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

**WHAT IS THIS COURSE ABOUT?**

Following a research based approach to study; the key aspects of this degree include the study of how physical and mental performance can be improved to help individuals to achieve their personal potential. Not only will this prepare you for a career as a sports scientist working with squads of elite performers to fine-tune their training but it will give you the background needed for a career in sports science research.

**WHY CHOOSE BANGOR?**

- 5<sup>th</sup> for course satisfaction (*Guardian Good University Guide 2020*).
- We are internationally renowned for our work in sport science and ranked 5<sup>th</sup> in the UK for research quality (*Complete University Guide 2020*).
- 2<sup>nd</sup> in the UK for Value Added (GGUG 2020) demonstrating our ability to help each student achieve their best possible outcome.
- We have close links with UK Sport, the England and Wales Cricket Board, England Rugby and the Ministry of Defense.
- 95% of graduates are either working or continuing to study six months after completing a Sport Science degree (UniStats 2019).

**WHAT WILL I STUDY?**

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms of particular interest.

**Year 1**

As well as studying academic, research and vocational skills modules you'll follow modules that cover topics including:

- Human Physiology
- Psychomotor Behaviour
- Employability in Sport, Health and Wellbeing
- Biomechanics
- Anatomy for Sport Science



Measuring oxygen consumption during exercise using a Douglas bag

**Year 2**

You'll continue with research and applied practical modules, building your skill set, and you'll also cover topics including:

- Motor Control and Learning
- Sport & Exercise Physiology
- Sport Nutrition
- Psychology of Sports Performance
- Applied Sport Science of Elite Performance
- Physiological Assessment Skills
- Disability Sport and Rehabilitation

**Year 3**

As well as doing your project in an area allied to your main interests you'll follow a mix of core and optional modules in a varied range of areas including:

- Stress & Performance
- Strength and Conditioning
- Research Project
- Personality and Individual Differences
- Advanced Research Statistics
- Environmental Physiology
- Exercise Biochemistry
- Skill Acquisition

**Year 4**

As well as extending your project and further developing your research skills you'll choose modules covering areas such as:

- Performance Psychology
- Exercise Psychology
- Performance Physiology
- Sports Injury Rehabilitation
- Psychology of Effective Coaching

**CAREER PROSPECTS**

This course is ideal preparation for careers in sport science, research, fitness/leisure management, sports administration, coaching and instruction, sports development, sports therapy/physiotherapy, teaching, the armed or emergency services, sports journalism, youth work and management consultancy.

**FOUNDATION YEAR**

Subject to validation, from September 2020 a Foundation Year programme will be offered in Sport Science. The Foundation Year degree is a 4-year course for applicants who do not quite meet the entry requirements for the 3-year degree or who would benefit from a further year's study. Following completion of the Foundation Year, students progress to Year 1 of the associated degree programme. Please see the website for details.

**JOINT HONOURS DEGREES**

You can also study Sport Science as a Joint Honours Degree with one of the following subjects (see pages 69-70).

**COURSE FACTS**

**UCAS course codes:**  
CB69 BSc/SHES  
C608 MSci/SHS  
Length: 3 years for the BSc or 4 years for the MSci

\*This course is due to be renamed **Sport, Physical Activity, Health and Wellbeing** for 2021 entry to better reflect its content, research base and the Welsh national secondary curriculum giving you the ideal qualification for a career as a Physical Activity Teacher.

**ENTRY REQUIREMENTS**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points for BSc and 136 for MSci from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM for BSc; DDD for MSci
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Sports Leaders UK: Higher Sports Leadership qualifications
- Welsh Baccalaureate
- Extended Project Qualification
- General Studies not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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E-mail: [sport@bangor.ac.uk](mailto:sport@bangor.ac.uk)  
[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

**WHAT IS THIS COURSE ABOUT?**

Key to this degree is its concentration on the overall aspects of sport and exercise and how they are important in promoting healthy lifestyles. The course also explores how exercise can be beneficial for clinical rehabilitation and healthy aging.

**WHY CHOOSE BANGOR?**

- 5<sup>th</sup> for course satisfaction (*Guardian Good University Guide 2020*).
- We are internationally renowned for our work in sport science and ranked 5<sup>th</sup> in the UK for research quality (*Complete University Guide 2020*).
- 2<sup>nd</sup> in the UK for Value Added (GGUG 2020) demonstrating our ability to help each student achieve their best possible outcome.
- This degree draws on expertise from staff who are leading researchers and clinicians in their fields and we have a number of Honorary Research Fellows who are senior consultants with the local NHS Trust.
- Laboratory practicals give students hands-on experience to enable them to put theory into practice.
- 90% of graduates are either working or continuing to study six months after completing a Sport, Health and Exercise Science degree (UniStats 2019).

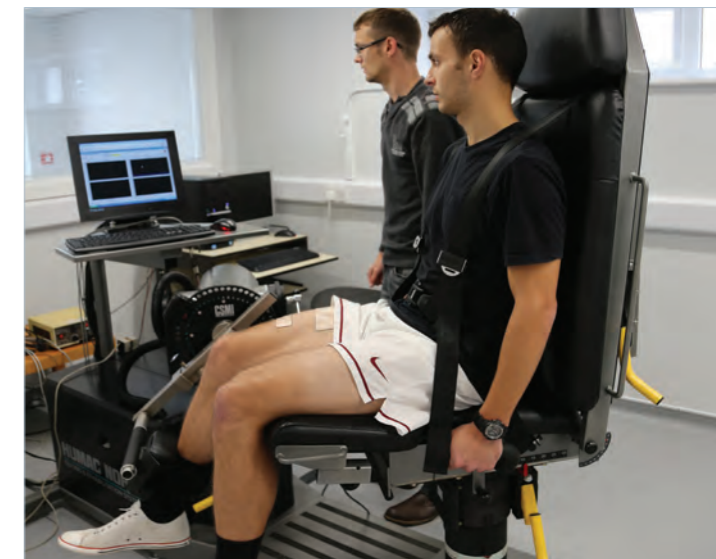
**WHAT WILL I STUDY?**

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.

**Year 1**

As well as studying academic, research and vocational skills modules you'll follow modules that cover topics including:

- Human Physiology
- Learning to be Happy
- Academic Research Skills



Recording EMG traces and peak force during isometric and isokinetic muscle contractions

- Sports Science Anatomy
- Physical Activity and Health
- Stress and Distress

**Year 2**

You'll continue with research and applied practical modules, building your skill set, and you'll also cover topics including:

- Motor Control
- Lifestyle and Disease
- Sport & Exercise Physiology
- Nutrition
- Exercise Psychology
- Physiological Assessment Skills
- Disability Sport and Rehab

**Year 3**

As well as doing your project in an area allied to your main interests you'll follow a mix of core and optional modules in a varied range of areas including:

- Rehabilitation
- Exercise Prescription for Health and Disease
- Stress & Performance
- Elite Performance
- Environmental Physiology
- Personality and Individual Differences
- Biochemistry of Exercise
- Skill Acquisition

**Year 4**

As well as extending your project and further developing your research skills you'll choose modules covering areas such as:

- Nutrition for Exercise Rehab
- Exercise Psychology
- Exercise is Medicine
- Sports Injury Rehabilitation
- Psychology of Injury & Rehabilitation

**CAREER PROSPECTS**

This course is ideal preparation for careers in public health e.g. sports therapy or physiotherapy, health/fitness or leisure management, coaching and instruction, teaching, the armed or emergency services, youth work, research and management consultancy.

**COURSE FACTS**

**UCAS course code:**  
C680 BSc/SEXP  
Length: 3 years for the BSc

**\*This degree is British Psychological Society accredited.**

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 128 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DDM
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Sports Leaders UK: Higher Sports Leadership qualifications
- Welsh Baccalaureate
- Extended Project Qualification
- General Studies not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

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[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

**WHAT IS THIS COURSE ABOUT?**

This degree is for those interested in the mental aspects of sport and exercise and sporting performance. It will provide a scientific understanding of the human mind, brain, behaviour, and experience, and of the complex interactions between these, as applied to competitive and recreational sport and exercise. The degree provides an understanding of the physiology of exercise and an appreciation of how the mind and the body interact to influence human performance.

Our degrees are accredited by the British Psychological Society and staff have been at the forefront of the discipline since the early days of its development in the UK. We currently have the largest concentration of leading Sports Psychologists in Britain.

**WHY CHOOSE BANGOR?**

- 5<sup>th</sup> for course satisfaction (*Guardian Good University Guide 2020*).
- Our Institute for the Psychology of Elite Performance (IPEP) is internationally renowned for its work.
- Ranked 5<sup>th</sup> in the UK for research quality (*Complete University Guide 2020*).
- 2<sup>nd</sup> in the UK for Value Added (GGUG 2020) demonstrating our ability to help each student achieve their best possible outcome.
- Staff regularly provide sport psychology and leadership expertise to national teams such as British Gymnastics, GB Telemark Ski Team, the England and Wales Cricket Board; National Governing Bodies such as UK Sport and the Sports Council for Wales (Sport Wales); and organisations such as the Ministry of Defence, Lloyds TSB, Ericsson.
- Students have access facilities to enable computer based testing of psychological processes, and bespoke systems and experiments for Final Year student projects can

be designed, written or adapted by our experienced computer programmer.

- 89% of graduates are either working or continuing to study six months after completing a Sport and Exercise Psychology degree (UniStats 2019).

**WHAT WILL I STUDY?**

You study a total of 120 credits in each year. The modular programme we offer in conjunction with Psychology provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.

**Over the three years as well as research skills project and a final year project in an area of interest, students will study modules covering a wide range of sport science and psychology topics. Areas covered include:**

**Year 1**

As well as studying academic, research and vocational skills modules you'll follow modules that cover topics including:

- Stress and Distress
- Psychomotor Behaviour
- Brain and Mind
- Learning to be Happy
- Applied Psychology
- Physical activity and Health

**Year 2**

You'll continue with research and applied practical modules, building your skill set, and you'll also cover topics including:

- Psychology of Sport Performance
- Motor Control and Learning
- Applied Sport Science of Elite Performance
- Exercise Psychology
- Developmental Psychology
- Biological Psychology
- Social Psychology
- Disability, Sport and Rehabilitation

**Year 3**

As well as doing your project in an area allied to your main interests you'll follow a mix of core and optional modules in a varied range of areas including:

- Stress and Performance
- Personality and Individual Differences
- Research in Psychological Skills

Optional modules cover topics including:

- Born to Run: Achieve Your Goal
- Exercise Prescription for Health and Disease
- Stress, Anxiety and Health
- Skill Acquisition
- Consumer and Applied Psychology
- Skill Acquisition
- Evolution and Human Social Behaviours
- Brain Development and Degeneration
- Topics of Illness and Disability
- Exercise Prescription for Health and Disease

**CAREER PROSPECTS**

The BSc degree course is accredited by the British Psychological Society (BPS) to provide students with Graduate Basis for Chartered membership of the Society, the necessary first step in a career as a psychologist in the UK. It also provides excellent preparation for careers in sport science and the sport, fitness and health industries. 89% of graduates are either working or in further study six months after graduating (UniStats 2019).



We are regularly rated one of the top 10 UK universities for student satisfaction in Sport, Health and Exercise Sciences in the annual National Student Survey.

1<sup>st</sup> in Wales and 7<sup>th</sup> in the UK for Research in Sport Science with 100% of research either world-leading or at an international level.

(Research Excellence Framework, 2014)

**COURSE FACTS**

**UCAS course code:**  
C651 BSc/ShPE  
Length: 3 years for the BSc

\*This course is due to be renamed **Physical Education for Sport, Health and Wellbeing** for 2021 entry to better reflect its content, research base and the Welsh national secondary curriculum giving you the ideal qualification for a career as a Physical Activity Teacher.

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Sports Leaders UK: Higher Sports Leadership qualifications
- Welsh Baccalaureate
- Extended Project Qualification
- General Studies not accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

This is our classic degree allowing you to study the three areas of sports science, health and physical education. It is good preparation for careers in teaching physical education (after following a Postgraduate Certificate in Education), the fitness industry, or for a career in research in a variety of sport and health-related areas.

**WHY CHOOSE BANGOR?**

- 5<sup>th</sup> for course satisfaction (*Guardian Good University Guide 2020*).
- Ranked 5<sup>th</sup> in the UK for research quality (*Complete University Guide 2020*).
- 2<sup>nd</sup> in the UK for Value Added (GGUG 2020) demonstrating our ability to help each student achieve their best possible outcome.
- This degree offers a broad range of subjects, giving you flexibility and an ideal opportunity to specialise later in your course. In Year 3 you will complete your research project or dissertation; an individual project directly related to your area of specialism.
- Practical optional modules are delivered by lecturers who are also experienced Physical Education teachers and instructors, and have coaching qualifications across a wide number of sports such as rugby, athletics, badminton, football, hockey, tennis, cricket and swimming.
- 89% of graduates are either working or continuing to study six months after completing a Sport, Health and PE degree (UniStats 2019).



Teaching Gym and Athletics modules develop skills, knowledge and understanding of the requirements of Athletics and Gymnastics.

**WHAT WILL I STUDY?**

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.

**Over the three years you study modules that cover topics including:**

**Year 1**

- Human Physiology
- Academic and Research Skills
- Physical Activity and Health
- Psychomotor Behaviour
- Teaching Gym and Athletics
- Pedagogy for Physical Education

**Year 2**

You'll continue with research and applied practical modules, building your skill set, and you'll also cover topics including:

- Sport Nutrition
- Physiological Assessment Skills
- Psychology of Sport Performance
- Disability, Sport and Rehabilitation
- Preparing to Teach
- Pedagogy for PE
- Physiological Assessment Skills
- Nutrition for Health and Wellbeing

**Year 3**

As well as doing your project in an area allied to your main interests you'll follow a mix of core and optional modules in a varied range of areas including:

- Stress and Performance
- Personality and Individual Differences
- Research in Psychological Skills
- Exercise Prescription for Health and Disease
- Biochemistry of Exercise
- Physical Literacy
- Skill Acquisition

**CAREER PROSPECTS**

This course is ideal preparation for careers in fitness/leisure management, sports administration, coaching and instruction, sports development, research, sports therapy/physiotherapy, teaching, the armed or emergency services, sports journalism, youth work and management consultancy.

**COURSE FACTS**

**UCAS course codes:**  
C611 BSc/ASS  
C612 MSci/ASS  
Length: 3 years for the BSc or 4 years for the MSci

**ENTRY REQUIREMENTS:**

GCSE: Grade C/4 in English Language, Maths and Science. Typical offer is based on a minimum of 112 tariff points for BSc and 136 for MSci from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM for BSc; DDD for MSci
- International Baccalaureate Diploma
- Access: Pass Access to Higher Education Diploma
- Sports Leaders UK: Higher Sports Leadership qualifications
- Welsh Baccalaureate
- Extended Project Qualification
- General Studies not accepted
- Applicants should demonstrate a commitment to the outdoors (e.g. practical experience, work experience, Duke of Edinburgh Award).

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

You may have dreamt of climbing Everest, wondered what 'it takes' to Big Wall climb in Yosemite or perform successful Glacial travel in Antarctica. Maybe you're interested in undertaking an expedition in adventurous terrain or simply excited about adventure sport? This course is uniquely designed to help you realise these dreams. By providing you with 'hands on' experience and understanding of the core sport science studies of human responses to adventure environments and performance in adventure sports, you will gain the skills required for a career in the expanding adventure market. This essential core sport science knowledge is uniquely combined with the continuous opportunity to develop your own adventure and outdoor skills. Specifically, as well as learning core performance and exercise science, you will complete 'doing' modules with emphasis on adventuring out and learning practically. If you want to get out in the mountains, beaches, camp, hike, scramble, winter walk, climb, explore the sea cliffs on foot and from a kayak, and want to do it practically, then this course for you.

**WHY CHOOSE BANGOR?**

- 5<sup>th</sup> for course satisfaction (2020 *Guardian Good University Guide*).
- 5<sup>th</sup> in the UK for research quality (*Complete University Guide 2020*).
- 2<sup>nd</sup> in the UK for Value Added (GGUG 2020) demonstrating our ability to help each student achieve their best possible outcome.
- Bangor's location makes it an ideal place to study outdoor activities
- We were one of the first to offer an academically focussed degree that included studying adventure sports.
- This degree draws on expertise from staff who are leading researchers in their fields but also actively participate in outdoor and high risk activities such as climbing, canoeing, skiing, etc.

- The vocational elements of this degree are further strengthened by input and delivery from highly qualified and experienced outdoor practitioners at our external partners, Snowdonia Watersports and the Conway Centre.
- Students undertake an Expedition module (run by the Conway Centre) integrating their scientific knowledge, outdoor activity skills and life skills, to complete a mountain- and/or water-based journey in a wilderness environment.
- Students apply their sport science knowledge to vocations in outdoor activities whilst progressing towards (or attaining) National Governing Body awards.

**WHAT WILL I STUDY?**

You study a total of 120 credits in each year.

**Year 1**

As well as studying academic, research and vocational skills modules you'll follow modules that cover topics including:

- Human Physiology
- Academic and Research Skills
- Practical Water Based Skills
- Practical Land Based Skills
- Biomechanics
- Anatomy for Sport Science
- Physical Activity and Health

**Year 2**

You'll continue with research and applied practical modules. You'll also cover topics including:

- Practical Water Based Leading and Coaching
- Advanced Rope Skills and Leadership
- Research Expedition
- Motor Control and Learning
- Physiological Assessment Skills
- Disability Sport and Rehabilitation
- Psychology of Sport Performance

**Year 3**

As well as doing your project in an area allied to your main interests you'll follow a mix of core and optional modules in a varied range of areas including:

- Adventure Sport Therapy
- Stress and Performance
- Skill Acquisition
- Personality and Individual Differences
- Advanced Research Statistics
- Environmental Physiology
- Research in Psychological Skills

All practical outdoor activities modules are compulsory.

**Year 4 (MSci)**

This is an extended undergraduate programme which allows students to graduate with either a BSc (Hons) at the end of Year 3 or with a Master's degree at the end of Year 4. Students take additional advanced research and supervised experience modules, together with additional Psychology, Physiology, Coaching and Rehabilitation modules.

**HOW WILL I LEARN?**

We aim to equip you over the programme to become adventure 'experts' in terms of applying core sport science to the world of adventure, whilst giving you the practical skills to undertake independent mountain and water based adventures yourself. There is a real focus on you developing your personal and group skills in judgment and awareness as well as the practical skills of a variety of adventure activities. These skills will stay with you for life and help you realise your goals.

**CAREER PROSPECTS**

This course is ideal preparation for a career in the outdoors as an instructor, an exploration or expedition leader, in outdoor development training, and also in education and recreation generally. See also career prospects on p.145.

**NEW DEVELOPMENT**

Subject to validation Adventure Sport Science with Business BSc will be available for 2021. Please check the website for the most up-to-date information.



Bangor University were one of the first to offer an academically focussed degree that included studying adventure sports.

#### COURSE FACTS

##### UCAS Course Codes:

BSc Sport Science and Business Management: C6N1  
BSc Sport Science and Marketing: C6N5  
BA French and Sport Science (4 years): CR61  
BA German and Sport Science (4 years): CR62  
BA Italian and Sport Science (4 years): CR6H  
BA Spanish and Sport Science (4 years): CR6K  
BA Cymraeg/Welsh and Sport Science: CQ65

You may combine the study of any of the following subjects with Sport Science:

- French (4 years)
- German (4 years)
- Italian (4 years)
- Spanish (4 years)
- Cymraeg/Welsh
- Business Management\*
- Marketing\*

\*subject to validation

Length: 3 years for a Joint degree;  
4 years for a Joint degree with a modern language

#### ENTRY REQUIREMENTS:

Please see individual course pages.



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

#### WANT TO KNOW MORE?

Admissions  
Sport, Health and Exercise Sciences

Tel: 01 248 388256  
E-mail: [sport@bangor.ac.uk](mailto:sport@bangor.ac.uk)  
[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

#### WHAT ARE THESE COURSES ABOUT?

The Sport Science element of these degrees provides students with the intellectual and practical (laboratory/testing) skills that will enable them to ask relevant questions in sport science and apply appropriate research skills. This will further enable them to recognise how they might apply their academic and practical skills to work within the wider community, developing their capabilities through new experiences.

The **Business Management Joint degree** includes the study of organisations, their management and the changing external environment in which they operate. You will also study a range of specialist functional areas such as business and managerial decision making, including marketing, business planning, operations management, corporate strategy, human resource management, organisational structure and design, and financial and risk management.

The main aims of the **Marketing Joint degree** are the development of specialised knowledge and skills across a broad range of marketing applications, including brand management and loyalty, customer service, public relations, market research, consumer behaviour, marketing psychology and advertising strategy. You will also study organisations, their management and the changing external environment in which they operate, together with other specialist functional business management areas.

The language element of the **Modern Languages Joint degrees** will give you advanced skills in your chosen language, and a broad range of specialised and detailed insights into the culture, society and history that go with it. The courses have language at the heart of them, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. The fourth year of language joints is spent in country depending on the language being studied.

#### WHAT WILL I STUDY?

You study 120 credits in each year of your degree with half the credits completed within Sport, Health and Exercise Sciences and half in the joints honours subject. The fourth year of modern language joints is in country depending on the language being studied.

Sport Science modules include core/ compulsory modules in Research Skills, Research Methods and Project/Dissertation undertaken by students on all programmes, plus a choice of optional modules covering: Project Proposal, Motor Control and Learning, Applied Sport Psychology, Perception and Action, Stress and Performance, Applied Sport Science of Elite Performance, Environmental Physiology, Biochemistry of Exercise, Exercise for Clinical Populations.

#### CAREER PROSPECTS

The Sport Science element of joint programmes will equip graduates with the opportunity to pursue an academic or professional career in Sport and Exercise Science. The specific skills and knowledge gained and transferable skills will enhance employment opportunities in sectors such as the fitness and health industries, the military and business.

Both the Business Management and Marketing joint degrees allow you to develop a range of specific business knowledge and skills, together with improved self-awareness and personal development appropriate to graduates with the potential to progress into professional careers in business, management or marketing. This includes the encouragement of positive and critical attitudes towards change and enterprise.

Studying Modern Languages opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

**COURSE FACTS**  
**SPORT SCIENCE (OUTDOOR RECREATION) TOP-UP DEGREE**  
**UCAS course code:**  
 C605 BSc/SSOR:  
 Length: 1 year (on top of a suitable Foundation Degree)

**ENTRY REQUIREMENTS:**

- Successful completion of a related Foundation Degree where at least 70% has been awarded to 30% of the modules or more, with at least 50% of the modules to be passed with at least 60%. GCSE Maths and English at C grade (or equivalent) are required and Physical Education and Sciences GCSE would be advantageous.

**INTERCALATED DEGREES (BSc)**

**UCAS course codes:**  
 C603 BSc/SPSc: Sport Science  
 C883 BSc/CLSPS: Clinical Sports Science  
 Length: 1 year

**ENTRY REQUIREMENTS:**

- Specific entry criteria set between you Medical School and Bangor University. Please refer to your Medical School for further details.

**WANT TO KNOW MORE?**

Admissions  
 Sport, Health and Exercise Sciences

Tel: 01248 388256  
 E-mail: sport@bangor.ac.uk  
 www.bangor.ac.uk/sport

**TOP-UP DEGREE****WHAT IS THIS COURSE ABOUT?**

If you meet the entry criteria (see entry requirements on the left), you can take a **Top-up Degree** to enable you to graduate after three years with a **BSc Hons Degree** in Sport Science (Outdoor Recreation).

**WHAT WILL I STUDY?**

On the one year **Top-up Degree** you will study a total of 120 credits including a research project and modules that cover topics including:

- Stress and Performance
- Group Dynamics
- Applied Sport Science of Elite Performance
- Environmental Physiology – Extremes
- Research in Psychological Skills
- Personality and Individual Differences
- Motor Behaviour
- Healthy Aging
- Disability, Sport and Rehabilitation
- Environmental Physiology – High Altitude
- Skill Acquisition
- Exercise for Clinical Populations

**CAREER PROSPECTS**

You can use your Top-up degree as preparation for a career in outdoor activities/fitness/leisure management, sports administration, coaching and instruction, sports development, research, sports therapy/physiotherapy, teaching, exploration and expedition, and outdoor development training, education, recreation, sports development and therapy.

**INTERCALATED DEGREES****WHAT ARE THESE COURSES ABOUT?**

These degrees are aimed at medical students who have successfully completed the requisite number of years in Medical School and wish to gain a BSc to specialise or gain experience in the following fields:

- Sport Science
- Clinical Sports Science

**WHAT WILL I STUDY?**

You will study 120 credits in the year. All students study Research Skills for Medics (20 credits) and undertake a Research Project (40 credits).

Depending on the course chosen, you will also take 60 optional credits selected from a range of modules, examples are given below. Other modules offered by Psychology and Medical Sciences may be available if they can be accommodated within the timetable:

**Sport Science**

- Perception and Action (10 credits)
- Stress and Performance (10 credits)
- Research in Psychological Skills (10 credits)
- Personality and Individual Differences (10 credits)
- Environmental Physiology (10 credits)
- Applied Sport Science of Elite Performance (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Skill Acquisition (10 credits)
- Biochemistry of Exercise (10 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

**Exercise Physiology**

- Exercise Psychology (10 credits)
- Applied Sport Science of Elite Performance (10 credits)
- Environmental Physiology (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Exercise for Clinical Populations (10 credits)
- Biochemistry of Exercise (10 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

**Exercise, Behaviour Change and Disease Prevention**

- Biological Psychology (10 credits)
- Exercise Psychology (10 credits)
- Research in Psychological Skills (10 credits)
- Personality & Individual Differences (10 credits)
- Environmental Physiology (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Exercise for Clinical Populations (10 credits)
- Exercise is Medicine (30 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

**CAREER PROSPECTS**

These intercalated degrees enable medical students to gain a scientific perspective of sport and exercise; for example as a form of treatment for a variety of conditions as well as how to implement behaviour change in order to achieve positive outcomes regarding the rehabilitation and prevention of diseases (e.g. diabetes).

In addition to the enhanced career opportunities typically available to medical students who intercalate, this additional training may also provide a strong foundation for postgraduate study (MSc, MPhil or PhD) and clinical research positions within the NHS.

# ACCOUNTING, BANKING, BUSINESS, ECONOMICS, FINANCE, MARKETING AND MANAGEMENT

- › Accounting and Banking BSc
- › Accounting and Economics BSc
- › Accounting and Finance BSc
- › Banking and Finance BSc
- › Financial Economics BSc
- › Marketing BSc
- › Business BA
- › Business Management BSc
- › Business Management and Finance BSc
- › Business and Law BA
- › Business Management and Marketing BSc
- › Business Economics BSc
- › Management with Accounting BSc
- › Business Subjects plus Another Subject
- › Banking with Financial Technology BSc
- › Business Analytics with Financial Technology BSc
- › Marketing with Psychology BSc

**Related Degrees**

- › Business Related Subjects Plus a Modern Language (p.238)
- › French/German with Business Management/Marketing (p.228, 230)
- › Computer Information Systems for Business (p.115)
- › Italian and Business Related Subjects (p.232)
- › Law with Accounting and Finance (p.176)
- › Law with Business Studies (p.176)
- › Spanish with Business Management/Marketing (p.226)
- › Sport Science and Business (p.70)
- › Spanish with Business Management/Marketing (p.226)

**COURSE FACTS**  
**UCAS course codes:**  
NN43 BSc/AccB  
for Accounting joint honours codes  
see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: Maths grade C/4 required. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:  
• A Levels  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• International Baccalaureate Diploma  
• Access: Pass  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Admissions Administrator  
Business

Tel: 01248 382085  
E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**  
Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Our Accounting and Banking degree provides you with all the skills you need to ensure a sound foundation for your professional career in a wide range of fields.

A degree in Banking offers you the opportunity to study the theory and practice of financial services and financial markets, and to analyse the broader role of the financial sector in the national and global economies. Banking and financial services is a highly competitive and rapidly changing sector in every modern economy. In recent years, forces such as globalisation, technological change, deregulation and international integration have transformed the banking and financial services sector.

This programme is a professionally oriented qualification and accredited by all the major accountancy bodies including the Association of Certified Chartered Accountants (ACCA), Chartered Institute of Management Accountants (CIMA), the Institute of Chartered Accountants in England and Wales (ICAEW) and Certified Practising Accountant (CPA) Australia. It will provide graduates with substantial exemptions from many of these bodies' core examinations. This is a huge advantage, as you will take fewer exams allowing you to focus on developing your career.

**Ranked amongst  
the world's top  
50 institutions for  
Banking research**  
(RePEc)

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities including a trading room and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Management Accounting; Financial Accounting; Personal Finance and

Banking; Corporate Finance and Bank Management. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas. Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course. See the website for the latest modules.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments e.g. collecting and analysing information from commercial databases/internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Many graduates have gone on to find employment within the accountancy field, including graduate schemes with HMRC, and Big Four accounting firms. Graduates have also been employed in the banking, investment, insurance and risk management sectors.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**JOINT HONOURS DEGREES**

You can study Accounting as a Joint Honours Degree with: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).

**COURSE FACTS**  
**UCAS course code:**  
NL41 BSc/AccEc  
for Accounting joint honours codes  
see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• International Baccalaureate Diploma  
• Access: Pass  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Admissions Administrator  
Business

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E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**  
Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Our Accounting and Economics degree provides you with all the skills you need to ensure a sound foundation for your professional career in a wide range of fields.

Economics has been defined as the study of human choice, and the impact of choice on the production, distribution and consumption of scarce resources. Microeconomics deals with choice at the individual level, and macroeconomics analyses the economy as a whole.

This programme includes a core microeconomics and macroeconomics component, and a specialism focusing on the economic context of business decision making. You will develop an awareness of applications of economics in areas including business management, finance and public policy.

This programme is a professionally oriented qualification and accredited by all the major accountancy bodies including the Association of Certified Chartered Accountants (ACCA), Chartered Institute of Management Accountants (CIMA), the Institute of Chartered Accountants in England and Wales (ICAEW) and Certified Practising Accountant (CPA) Australia. It will provide graduates with substantial exemptions from many of these bodies' core examinations. This is a huge advantage, as you will take fewer exams allowing you to focus on developing your career.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of the major accounting bodies.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Microeconomics; Macroeconomics, Financial Accounting, Management

Accounting and Applied Economics. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments e.g. collecting and analysing information from commercial databases/internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Many of our Accounting graduates have gone on to find employment within the accountancy field, including graduate schemes with HMRC, and Big Four accounting firms. Graduates have also been employed in the banking, investment, insurance and risk management sectors.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.



**COURSE FACTS**  
**UCAS course code:**  
NN4H BSc/AccFin  
for Accounting joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: Maths grade C/4 required. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:  
• A Levels  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• International Baccalaureate Diploma  
• Access: Pass  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**  
Admissions Administrator  
Business

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E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Accounting is more than the mechanical manipulation of financial data to produce company accounts. The methods for preparing accounting information must be applied with judgement, and with an understanding of the purposes for which the information will be used.

By studying for this degree, you will acquire skills that are central to the management of organisations, for measuring performance and maintaining the cash flows that are essential for the prosperity of any private company or public sector organisation.

This programme is accredited by ACCA (the Association of Chartered Certified Accountants), the global body for professional accountants. Accreditation gives you automatic exemption from the examinations in some Part One ACCA subjects. Graduates of this degree enjoy exemptions from five subjects.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.

- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Financial Accounting; Corporate Finance; Management Accounting; Investment; Taxation and Auditing. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

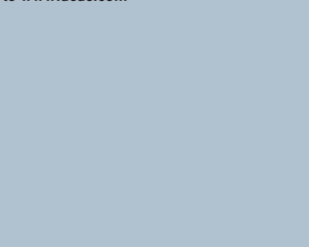
All single honours students taking degrees within the Business School have complete flexibility to switch between any of our Business degrees at any time up to the end of the first semester and switching is also possible, subject to a limited amount of catch-up work, up to the beginning of the second year.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**COURSE FACTS**  
**UCAS course code:**  
N391 BSc/BFin  
for Banking joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**  
GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• International Baccalaureate Diploma  
• Access: Pass  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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Business

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E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Banking and financial services is a highly competitive and rapidly changing sector in every modern economy. In recent years, forces such as globalisation, technological change, deregulation and international integration have fundamentally transformed the banking and financial services sector. Banks have responded to growing competitive pressure by diversifying into new activities. Insurance companies and pension funds have also grown rapidly and non-bank institutions such as supermarkets and telecommunications firms now compete directly in financial services markets.

A degree in Banking and Finance offers you the opportunity to study the theory and practice of financial services and financial markets, and to analyse the broader role of the financial sector in the national and global economies.

**WHY CHOOSE BANGOR?**

- We have world-renowned experts in Banking teaching on this course.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We employ specialists across a broad range of business subjects, including Accounting, Banking, Finance, Economics, Management, Marketing and Entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.

- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. Bank Management; Personal Finance and Banking; Market Risk Analytics; Portfolio Management; Corporate Finance; Investment Banking and International Banking. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Banking graduates will be qualified to pursue careers in areas such as accountancy, banking, investment, insurance and risk management. Examples of firms with which our graduates have found employment include HSBC, Bank of America Merrill Lynch and the National Bank of Bahrain.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**JOINT HONOURS DEGREES**

You can study Banking as a Joint Honours Degree with one of the following subjects: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).

Ranked amongst  
the world's top  
50 institutions for  
Banking research

(RePEc)

**COURSE FACTS**

**UCAS course code:**  
L111 BSc/FinEc  
for Economics joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WANT TO KNOW MORE?**

Admissions Administrator  
Business

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E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

This degree offers you the opportunity to study economics within a real-world context, developing strong analytical skills and a career-relevant qualification in economics and its application to global finance. The programme includes core components in economics and finance.

By studying microeconomics and macroeconomics, you will develop a firm understanding of economics both at the individual level and at the level of the economy as a whole. The finance component provides in-depth coverage of topics such as the financial system, financial markets and products, the financing of companies and the role of investment.

The wide range of optional modules enable you to tailor your programme of study to your own interests and career aspirations. You will develop a portfolio of analytical skills that will be attractive to a wide range of employers in the financial sector and beyond.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects, including Accounting, Banking, Finance, Economics, Management, Marketing and Entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.

- Bangor offers an attractive range of postgraduate degrees in business and finance subjects, if you wish to study for an extra year after completion of your BSc degree.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Microeconomics; Macroeconomics; Statistical Methods; Applied Economics; Behavioural Finance; Investment; Corporate Finance; Portfolio Management and Financial Economics. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Financial Economics focuses on the application of economics to understanding the business environment. You will foster skills that will be valuable in a future career in business and other organisations.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**NEW DEVELOPMENTS**

A new bilingual programme is currently under development called BSc in Astudiaethau Economi a Chyllid Cymru (Studies in Economy and Finance of Wales) and will be offered in 2021, subject to validation. Please see the website for further information.

**COURSE FACTS**

**UCAS course code:**  
N501 BSc/Mkt  
for Marketing joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

On this course you will develop skills and knowledge of the key strategic and operational aspects of marketing, and you will gain an awareness of the external marketing environment.

Strategic and operational aspects of marketing include the formulation of marketing strategies; managing the marketing function and its positioning relative to other key business functions; advertising and branding; customer relations management; applications of information technology; and e-marketing. The external marketing environment encompasses consumer behaviour and consumer psychology, marketing communication, public relations and market research.

This programme also provides coverage across the broader range of business and management subjects, developing knowledge and understanding of organisations, their management and the changing external environment in which they operate.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.

- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Consumer Behavior; Marketing Research; Marketing Communication; e-Marketing; Brand Management; Marketing Strategy and Management and International Marketing. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Typical career paths for our Marketing graduates include Marketing Officer and Marketing Manager roles, graduate management training schemes and Business Administrative positions. Opportunities are growing in the demand for Marketing graduates in the public and non-profit sectors too.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**JOINT HONOURS DEGREES**

You can study Marketing as a Joint Honours Degree with one of the following subjects: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).



**CAREERS FAIR GIVES STUDENTS A HEAD-START IN THE WORLD OF EMPLOYMENT**

Attending university is now about more than lectures and essays: it's also about preparing for the world of employment.

We hold an annual Careers and Employability Fair to offer Business students a vital opportunity to network with employers, to discuss their career options with professionals and get a head-start in their search for a job after graduating.

Regional and national recruiters – many of whom have graduate schemes, internships and job vacancies to promote – attend the Careers and Employability Fair and students on all courses Business courses at Bangor are encouraged to attend.

Students attending the Fair can also take part in a CV clinic, specialist breakout sessions and a Q&A panel with former students, giving them a valuable insight into graduates' journeys from the classroom to the boardroom.

"Careers Fairs provide invaluable opportunities for students – to connect with employers and recruiters and get the inside scoop on industry requirements and recruitment techniques. Having all that expertise under one roof is not only inspiring, but can really boost students' confidence when it comes to job applications and stepping into the professional world."

CLARE BRASS  
Employability Co-ordinator,  
Bangor University

**COURSE FACTS**

**UCAS course code:**  
N200 BSc/BM  
for Business Management joint  
honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

**WHAT IS THIS COURSE ABOUT?**

You will develop a broad understanding of business organisations. You will learn how businesses develop strategies, make decisions, organise their internal resources, and manage risk and uncertainty.

Business and marketing case studies form an integral part of many of the modules, especially during the later stages of your programme. In a case study, information is presented about a firm's products, markets, financial structure, human resources and other factors that may influence its success. You will discuss and analyse strategies and actions that the firm should take in the future.

Your degree will provide insights and expertise in specific business functions such as marketing, human resource management, accounting and finance. You will study specialised topics such as entrepreneurship and strategic management. You will also develop awareness of the wider environment in which businesses operate, by studying subjects such as business economics and corporate governance.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.

- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Business Information Systems; Leadership & Human Resource Management (HRM); Operations Strategy; Entrepreneurship, Capital and the Firm and International Business Competency. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Our Business Studies programmes are carefully crafted to provide a holistic range of both soft and hard employability skills that should enhance our graduates' career prospects. Business Studies students can enter a wide range of different types of jobs, roles and industries. Our graduates have gone on to set-up successful start-ups, work in key roles in industry and even become internationally published scholars.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**JOINT HONOURS DEGREES**

You can study Business Management as a 4-year Joint Honours Degree with one of the following subjects: Chinese, French, German, Italian, Spanish.



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**COURSE FACTS**

**UCAS course code:**  
N107  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

BA Business is Bangor Business School's generalist degree.

By following this degree programme, you will develop a broad understanding of business organisations, their internal functions and the environments in which they operate.

Many students will choose this degree programme if they are keen to gain a Business related degree but are unsure of which particular Business disciplines they would like to pursue.

Students on this degree scheme will be able to transfer to any of our specialist degree schemes at any point during their first year of studies if they so wish. Alternatively, many students will stick with the BA Business programme in their second and third years, in order to follow a broader, more general, syllabus that they can tailor to their particular preferences.

**WHY CHOOSE BANGOR?**

- You will study within a multidisciplinary School that employs specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA and MSc) in business and finance subjects.
- Bangor Business School students run a CIM (Chartered Institute of Marketing) student chapter association which organises a range of marketing events and activities, enabling students to put into practice what is learnt in lectures.

**WHAT WILL I STUDY?**

During your first year of studies, you will follow introductory courses that will expose you to the full range of subject areas in the School – Management, Marketing, Economics, Accounting, Finance and Banking.

In your second and third years, you will then be able to choose freely from across the full range of Business School modules\*, designing your own individual programme that meets your own needs and interests.

Please refer to our website for up-to-date module information.

\*Subject to pre-requisites and timetabling restrictions. Some modules (particularly in the third year) will require that you have studied certain other modules before. Your personal tutor, and other School staff, will help you plan your programme to meet these requirements, and to avoid timetable clashes.

**HOW WILL I LEARN?**

During the course you will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Many graduates from Bangor Business School pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

**COURSE FACTS**

**UCAS course code:**  
NN23 BSc/BMF  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Finance addresses the ways in which individuals, businesses and organisations raise, allocate and use monetary resources, taking into account the risks associated with their activities.

The goals of each type of user are realised through the use of appropriate financial instruments, such as personal loans and savings accounts, government bonds and company shares, and derivative instruments such as futures, options and swaps.

Financial markets are becoming increasingly complex and sophisticated, with managers, traders and analysts continually evolving new methods of packaging and selling assets and securities, offering new combinations of risk and return.

Your degree will combine a specialised stream of modules in finance with a more general Business Studies programme, which covers a broad range of business and management disciplines.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our annual Careers and Employability Fair provides an opportunity for students to meet recruiters and learn more about their employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will study modules such as Investment; Business Information Systems; Corporate Finance; Leadership and Human Resource Management (HRM); International Business Competence; Strategic Management and Portfolio Management. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Our Business Studies programmes are carefully crafted to provide a holistic range of both soft and hard employability skills that should enhance our graduates career prospects. Business Studies students can enter a wide range of different types of jobs, roles and industries. Our graduates have gone on to set-up successful start-ups, work in key roles in industry and even become internationally published scholars.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**COURSE FACTS**

**UCAS course code:**  
N2M1 BA/BML  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Law affects all of our lives and a knowledge of law increases our understanding of business, politics, society and the world in which we live. A degree combining Law with Business offers a valuable opportunity to understand the legal structure governing all aspects of our lives today, whilst gaining key business knowledge and skills that provide a valuable foundation for future careers.

This programme combines the study of Business and Law, and includes topics such as Business, Management and Marketing alongside a range of Law topics such as Contract, International and Commercial Law. A background in these areas could open doors to a varied and interesting range of careers.

This degree is suitable for individuals aiming for a career in business and management, but who also wish to have a thorough understanding of the legal regulations within which businesses and industry must operate. It may also be suitable for individuals aiming for careers in management within the legal sector, where a thorough background in both law and business is highly valued.

**This is not a qualifying law degree (QLD).** Individuals wishing to become solicitors or barristers should apply instead for one of Bangor's professionally-recognised LLB degrees, all of which enjoy QLD status – see page 174.

**Law at Bangor is rated Top in Wales (Guardian University Guide, 2020)**

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of Business and Law subjects.
- The degree addresses the British, European and global dimensions of the legal world.
- We have a dedicated and well resourced Law Library.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- We have a very active moot (mock trial) scene and have a dedicated replica court room on campus.
- The award-winning Students' Law Society arranges a range of both social and academic related activities and events.

**WHAT WILL I STUDY?**

In each year half your modules will be in Law and the other half in Business Management.

**Year 1**

- Business Modules:**
- Principles of Business & Management\*
  - Business Analytics\*
  - Tutorials in Management

**Law Modules:**

- Legal Skills
- Contract Law
- Public Law

**Year 2**

- Business Modules:**
- Operations Strategy
  - Leadership & HRM
  - Business Information Systems\*

Plus a further 20 credits from a list of available modules (recent examples include): Law for Business, Statistical Methods\*, Evolution of Management Thought, Marketing Research, Corporate Governance and Regulation.

**Law Modules:**

Choose 3 from a list of available modules (recent examples include): Tort, Roman Law and Legal History, Evidence, Employment Law, Media Law, Intellectual Property Law\*, Equity and Trusts.

**Year 3**

- Business Modules:**
- Entrepreneurship, Capital and the Firm\*
  - Strategic Management

Plus a further 30 credits from a list of available modules (recent examples include): International Business Competency, Business Management Project\*, Globalisation and Multinational Companies, Enterprise by Design, Corporate Social Responsibility, Corporate Risk Management, Executive Compensation, Marketing Strategy and Management.

**Law Modules:**

Choose 3 from a list of available modules (recent examples include): Land Law, Company Law, Commercial Law, European Union Law

A Welsh medium version of this module is also available. Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. In each Law module you will have 2 hours of lectures and a one hour tutorial every fortnight. In Business modules you will attend weekly lectures. There is a mixture of continuous assessment and written examinations. You will complete assignments such as preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Many graduates pursue careers in the areas of management, marketing, human resource management, retail management, business management, trade and export.

**COURSE FACTS**

**UCAS course code:**  
N2N5 BSc/BMM  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Marketing has been defined as an organisational function and a set of processes for creating, communicating and delivering value to customers, and managing customer relationships in ways that benefit the organisation and its stakeholders.

For too long, marketing was interpreted simply as a means to sell whatever an organisation produced. As competition has increased, companies have begun to recognise the importance of marketing as part of a fully integrated strategy that aims to identify, anticipate and satisfy customer needs. This degree will focus on this shift in attitudes and the implications it has on the application of management principles and practices in various types of organisations.

Your studies will combine modules in marketing with a more general programme of study across a range of business and management disciplines.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School – Accounting, Banking, Economics, Finance, Management and Marketing – together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will take modules such as Operation Strategy; Consumer Behavior; Marketing of Services; Strategic Management; e-marketing and Customer Insight Project. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Our Business Management programmes are carefully crafted to provide a holistic range of both soft and hard employability skills that should enhance our graduates career prospects. Business Management students can enter a wide range of different types of jobs, roles and industries. Our graduates have gone on to set-up successful start-ups, work in key roles in industry and even become internationally published scholars.

**Marketing at Bangor University is ranked in the Top 10 for Research Intensity. (Complete University Guide 2020)**

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**COURSE FACTS**

**UCAS course code:**  
L190 BSc/BEC  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**

Admissions Administrator  
Business

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E-mail: [business@bangor.ac.uk](mailto:business@bangor.ac.uk)  
[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

This course combines a core programme of study in economics with a wide selection of optional modules in business, finance and management.

Economics has been defined as the study of human choice, and the impact of choice on the production, distribution and consumption of scarce resources. Microeconomics deals with choice at the individual level, and macroeconomics analyses the economy as a whole.

This course has microeconomics and macroeconomics as core components, and a specialism focusing on the economic context of business decision making. You will develop an awareness of applications of economics in areas including business management, finance and public policy.

This degree will appeal to those who wish to study economic issues at local, national and international levels, while developing practical skills in business, finance and management which will be attractive to employers in both the private and public sectors.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.

- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School - Accounting, Banking, Economics, Finance, Management and Marketing - together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will take modules such as Microeconomics; Macroeconomics; Current Issues in Economics; Industrial Organisation; Financial Economics and Applied Economics. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Business Economics focuses on the application of economics to understanding the business environment. You will foster skills that will be valuable in a future career in business and other organisations.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**COURSE FACTS**

**UCAS course codes:**  
N2ND BSc/BMA For Management  
joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

For joint honours degrees, you should also look at the entry requirements for your other chosen subject.

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

This degree allows you to develop the vital skills needed to manage finance, people and information, while gaining specialised knowledge in accounting.

Management involves the process of leading or directing an organisation, and making decisions concerning the deployment of resources. You will study the principles of management, and develop commercial awareness, leadership, communication and presentation skills.

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. The methods for preparing accounting information must be applied with judgement, and with an understanding of the purposes for which the information will be used. This degree will enable you to understand the key principles which underpin a cost or profit figure produced by an accountant, and to appreciate the implications of accounting data for managerial decision making.

This programme is a professionally oriented qualification and accredited by all the major accountancy bodies including the Association of Certified Chartered Accountants (ACCA), Chartered Institute of Management Accountants (CIMA), the Institute of Chartered Accountants in England and Wales (ICAEW) and Certified Practising Accountant (CPA) Australia. It will provide graduates with substantial exemptions from many of these bodies' core examinations. This is a huge advantage, as you will take fewer exams allowing you to focus on developing your career.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School - Accounting, Banking, Economics, Finance, Management and Marketing - together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will take modules such as Principles of Organisation and Management; Financial Accounting; Human Resource Management; Operations Management; Business Information Systems and Business Planning. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course. Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as: collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays, completing problem-solving exercises.

**CAREER PROSPECTS**

Management graduates will be equipped to pursue careers in accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

**FOUNDATION YEAR**

From September 2021 we will be offering this course with a Foundation Year, subject to validation. This 4-year option leads to the same qualification as the 3-year degree and includes a foundation year designed for those who wish to undertake degree-level study, but may not have the required entry requirements to do so. See website for further information.

**COURSE FACTS**  
UCAS course code:  
N5C8 BSc/MP  
Length: 3 years

**ENTRY REQUIREMENTS:**

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT IS THIS COURSE ABOUT?**

Our Marketing with Psychology course has been designed to develop students' knowledge and skills across a broad range of marketing and psychology functions, including the strategic and operational aspects of marketing, and the study of the external marketing environment. You will explore and develop an understanding of key psychological aspects - underpinning consumer and organizational behaviour - applied in the business environment. You will also develop a broad knowledge of business and management subjects.

**WHY CHOOSE BANGOR?**

- Our Marketing courses offer students the opportunity to study marketing within a real-world context, developing strong analytical and practical skills, and a career-relevant qualification majoring in marketing.
- We employ specialists across a broad range of business subjects.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.

**WHAT WILL I STUDY?**

**Year 1**

In the first year you will choose from a selection of modules that are intended to provide a solid grounding in the subject area. In addition to modules focussing on the Principles of Business Management and Marketing you will also choose two Psychology modules from a list of available options.

**Years 2 and 3**

You will progressively specialise in your course's core fields of study. You will study modules such as Statistical Methods, Marketing Communications, Consumer Behaviour, Marketing Strategy, e-Marketing, Brand Management and Marketing Research. In addition, you will select further modules from a list of available marketing and psychology options.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Typical career paths for our Marketing graduates have included Marketing Officer and Marketing Manager roles, graduate management training schemes and Business Administrative positions. Opportunities are growing in the demand for Marketing graduates in the public and non-profit sectors too.

**COURSE FACTS**

UCAS course codes:  
N109 BSc/BAFT (Business Analytics with Financial Technology)  
N312 BSc/BKFT (Banking with Financial Technology)  
Length: 3 years

\*subject to validation

**ENTRY REQUIREMENTS:**

For joint honours degrees, you should also look at the entry requirements for your other chosen subject.

GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- International Baccalaureate Diploma
- Access: Pass
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

**WHAT ARE THESE COURSES ABOUT?**

Financial technology (or FinTech) is a significant new development that promises to revolutionise the delivery and use of financial services. Given the importance of the financial sector to the UK economy, the UK government has stated its ambition to make the UK a global capital for FinTech.

Our exciting new programmes aim to service the demand for suitably skilled graduates from the rapidly developing FinTech sector.

**Business Analytics with Financial Technology BSc**

Modern businesses collect and interpret vast amounts of data and information about their customers and activities. Business Analysts use specialist skills to investigate and examine this information, to interpret it and identify patterns meaning that businesses can make evidence-based decisions.

Our course will equip you with core skills in business analytics. You will develop both quantitative and computing skills within a business context, which will provide you with deep understanding of management theory and practice. The programme will interest economists, marketers and management students. In addition to gaining specialist analytical skills, the programme will equip you with specialist computer sciences skills including programming using Python, big data and cyber security.

By combining theoretical concepts with practical applications, this course will provide you with a skill set that you will need for a successful career in these rapidly evolving sectors.

**Banking with Financial Technology BSc**

Banking is one of the most important sectors of an economy. As a primary source of funds for both corporations and households, banks also play a major role in securities issuance, underwriting and arranging, and other advisory based business including mergers and acquisitions. Developments, such as, globalisation, technological innovation, deregulation and increasing international integration have transformed the ways banks carry out their business as well as helping to make the sector more competitive.

In addition to gaining skills and knowledge of banking, students on this course will equip you with specialist skills from computer science, including programming using Python, big data and cyber security, which you will need for a successful career in this rapidly evolving sector.

Please refer to our website for up-to-date module information.

**WHY CHOOSE BANGOR?**

- We have world-renowned experts in Banking teaching on this course.
- We employ specialists across a broad range of business subjects.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about employment options.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- You will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.

**WHAT WILL I STUDY?**

All our Single Honours degree courses provide a broad base across all of the disciplines studied in the School - Accounting, Banking, Economics, Finance, Management and Marketing - together with a more in-depth study of the programme's core topics. They also provide a comprehensive introduction to the analytical skills that are required in each of the School's subject areas.

In Years 2 and 3, you will progressively specialise in your course's core field of study. You will take modules such as Principles of Organisation and Management; Financial Accounting; Human Resource Management; Operations Management; Business Information Systems and Business Planning. However, you will retain the opportunity to select optional modules either within your main discipline or in alternative subject areas.

Many of our subjects can also be studied in combination with a subject from another academic school to form a Joint Honours degree course. Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**COURSE FACTS**

**UCAS course codes:**

see adjacent text  
Length: 4 years for degrees with a language as an equal or major part; 3 years for those with language as a minor part

**ENTRY REQUIREMENTS:**

Below is the entry requirements for the Business aspect of the course. You should also look at the entry requirements for your other chosen subject.  
GCSE: Maths grade C/4 required. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• International Baccalaureate Diploma  
• Access: Pass  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements): www.bangor.ac.uk/intreqs  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com



PLACEMENT YEAR AVAILABLE



INTERNATIONAL EXPERIENCE

**WANT TO KNOW MORE?**

Admissions Administrator  
Business

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E-mail: business@bangor.ac.uk  
www.bangor.ac.uk/business

**WHAT ARE THESE COURSES ABOUT?**

It is possible to study two subjects in equal proportions within one degree course. These are called joint honours degrees. You may study a Business subject as a Joint Honours degree with a subject from a different subject area. It is also possible to study for a degree in which two-thirds of the study will be in a Business subject and the remaining one-third in a subject from another subject area, or vice versa. Please see below for all of the combinations available.

**A BUSINESS SUBJECT AND/WITH A MODERN LANGUAGES SUBJECT**

These integrated courses allow you to combine study in Business and Finance related subjects with a language specialism.

**Accounting, Banking, Business Studies, Economics, Management or Marketing AND Chinese\*, French, German, Italian or Spanish (50% business subject, 50% language)**

These programmes are 4 years in duration as the third year is spent abroad. For further information about the language element of the degrees, see the Modern Languages section starting on page 225.  
\*Business Management & Economics only.

**Business or Marketing WITH French, German, Italian or Spanish (67% business subject, 33% language)**

Degrees that involve one-third language study and two-thirds Business subject, These are 3-year courses based entirely in Bangor.

Business Management with French	N1R1
Business Management with German	N1R2
Business Management with Italian	N1R3
Business Management with Spanish	N1R4
Marketing with French	N5R1
Marketing with German	N5R2
Marketing with Italian	N5R3
Marketing with Spanish	N5R4

**French, German or Spanish WITH Business Studies or Marketing (67% language, 33% business subject)**

Degrees that involve two-thirds language study are 4-year programmes, with year 3 spent abroad. See the Modern Languages section starting on page 225 for UCAS codes.

**A BUSINESS SUBJECT AND/WITH ANOTHER SUBJECT**

**Economics or Astudiaethau Busnes (Business Studies) AND another subject (50% business subject, 50% other subject)**

History and Economics LV11  
Social Policy and Economics LL14  
Economics and Sociology LL14  
Cymraeg a Rheolaeth Busnes (Welsh and Business Management)

**Another subject WITH Accounting and Finance or Business Studies (67% other subject, 33% business subject)**

Law with Accounting and Finance M1N4  
Law with Business Studies M1N1

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- We have strong links with industry through partnerships with professional bodies such as the ACCA and CIM, and we operate programmes that are designed to share knowledge between the university sector and outside businesses and organisations.
- The teaching facilities at Modern Languages include five satellite TV systems and a high-class multimedia language centre.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects and in European Studies.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. For Business subjects there is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises. For languages, you will do role-plays, video and textual analysis, aural transcriptions, oral presentations and precis and report writing.

**CAREER PROSPECTS**

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management. Many Modern Language graduates have gone into teaching or translating, but just as many have embarked on successful careers in the civil service, business and commerce, industry and the media.

# LAW

- › Law LLB
- › Law with Accounting and Finance LLB
- › Law with Business Studies LLB
- › Law with Criminology LLB
- › Law with Social Policy LLB
- › Law with Welsh (Y Gyfraith gyda'r Gymraeg) LLB
- › Law with Chinese (International Experience) LLB
- › Law with French (European Experience) LLB
- › Law with German (European Experience) LLB
- › Law with Italian (European Experience) LLB
- › Law with Spanish (European Experience) LLB
- › English Law and French Law LLB
- › Law with Creative Media Writing LLB
- › Law with History LLB
- › Law with Media Studies LLB
- › Law with Philosophy and Religion LLB
- › Business and Law BA



**COURSE FACTS****UCAS course codes:**

3-year programme M100 LLB/L  
2-year programme M101 LLB/Law2  
Length: 3 years M100 (2 years M101)

**ENTRY REQUIREMENTS:**

For the 3-year programme:

Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- International Baccalaureate Diploma
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website. For a list of accepted Level 3 qualifications: [www.ucas.com](http://www.ucas.com)

For the 2-year programme:

- A Bachelor degree in another subject at Bangor University or another accredited University (2.ii Hons)
- Mature students with relevant experience may be considered.

Prospective students should be aware that if they wish to practice as a solicitor or barrister following their university studies, they would need to meet the requirements of the Solicitors Regulation Authority or the Bar Standards Board to become qualified. This would include meeting requirements in relation to criminal offences and behaviour. Prospective students with a criminal conviction are advised to contact the relevant professional body for advice.

**WANT TO KNOW MORE?**

Admissions Team  
Law

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[www.bangor.ac.uk/law](http://www.bangor.ac.uk/law)

**WHAT ARE THESE COURSES ABOUT?**

Law affects all of our lives. A knowledge of law increases our understanding of society and the world. Bangor's Law programmes provide a quality education in either solely Law / or in Law with another discipline, to promote such an awareness, allowing those who so wish, progress to careers in the legal professions. Due to the keen analytical skills that a Law degree confers on the holder, Law graduates are also highly sought after by a wide range of non-legal careers.

**WHY CHOOSE BANGOR?**

- All our LLB degrees have Qualifying Law Degree (QLD) status, denoting that Bangor LLB graduates have completed the academic stage of training for the legal professions in England and Wales.
- QLD status allows our graduates enter directly onto Legal Practice Courses (LPC) to become solicitors, or the Bar Practice Training Courses (BPTC) to become barristers.
- Bangor LLB graduates are eligible to take the Law Society of Ireland entrance exams: "FE-ls".
- Our degrees address the British, European / Global dimensions of contemporary legal development.
- We have our own state-of-the-art mock courtroom, in which you can gain essential practical experience by taking part in mock legal trials.
- We have a dedicated and well resourced Law library.
- Bangor is a Gold-rated University in the UK Teaching Excellence Framework.
- The degree is taught by bilingual staff for those interested in the unique career paths open to holders of the LLB Law with Welsh.

**WHAT WILL I STUDY?**

You will study the seven Foundation subjects to obtain a Qualifying Law Degree plus additional legal and/or non-legal subjects which allow for specialisation. You will be encouraged to study in areas which complement your chosen degree scheme.

**The Foundations of Legal Knowledge are:**

- Public Law
- Law of the European Union
- Criminal Law
- Obligations (including Contract, Restitution and Tort)
- Property Law
- Equity and the Law of Trusts
- Legal Research

**Year 1 LLB Law (3 Year)****Core modules:**

- Introduction to Law
- Contract Law
- Public Law
- Legal Skills

**plus optional modules in Law or another subject.**

**Year 2****Core modules:**

- Criminal Law
- Tort
- European Union Law
- Equity and Trusts

**plus optional modules in Law.**

**Year 3****Core modules:**

- Company Law
- Land Law

**plus optional modules in Law.**

**HOW WILL I LEARN?**

Modules are taught by way of lectures and workshops in compulsory modules and through seminars in optional modules. Reading and library-based research are required before workshops and seminars. Written essays and/or class tests are also set. Final assessment is by means of coursework (usually essays) and examinations.

**2-YEAR LLB DEGREE SCHEME**

The 2-year undergraduate programme is designed both for those who have previously completed higher education and wish to study for a Bachelor's degree in Law and/or for mature applications who possess significant prior career experience. This might include graduates who have successfully completed an honours degree in another subject at Bangor University or other accredited institution, or individuals with suitable professional experience.

This is a Qualifying Law Degree. In each academic year, you will completed 120 credits of modules which address different areas of Public Law, Private Law and Property Law. You will complete a combination of compulsory and optional modules. The second year will consist of three compulsory modules and three optional modules chosen from an approved list of modules according to your individual interests.

**CAREER PROSPECTS**

All of our LLB degrees are Qualifying Law Degrees, allowing graduates to proceed directly to the vocational stage of professional training to become barristers or solicitors. A degree in law is also a highly-valued qualification for entry into other careers, including government, industry and commerce. Lawyers with additional language skills are greatly in demand.

**MOOTING**

In recent years, our students have experienced overwhelming success in mooting, an activity in which law students argue a fictitious legal case within simulated court proceedings. Recognising the value that mooting brings both to a Law degree and to students' employability, we have invested heavily in this area, opening a £25,000 mock courtroom on campus whose opening was attended by Lord John Thomas Chief Justice of England and Wales. We run several internal moots in either English or in Welsh and regularly participate in a number of national and international competitions.

**INTERNSHIP AND WORK EXPERIENCE PROGRAMME**

Through our Employability Committee, we are able to offer our students extensive opportunities to gain work experience with a number of leading law firms and related organisations. We have a unique partnership with Linenhall Chambers, a respected Barristers' Chambers, through which students are invited to apply for a number of four-week mini-pupillages. We have significant links with the legal profession, and these help our students gain real-life insight and experience.

**Bangor University is ranked No.1 in Wales for Law**

*(Guardian University Guide 2018, 2019 and 2020)*

**COURSE FACTS**

**UCAS course codes for Law with:**  
Accounting & Finance M1N4 LLB/LAF  
Business Studies M1N1 LLB/LBS  
Criminology M1M9 LLB/LWCR  
Social Policy M1L4 LLB/LSP  
Welsh M1O5 LLB/LW  
Chinese (International Experience) MT12 LLB/LC  
Creative Media Writing M1W1 LLB/LCMW  
History M1V1 LLB/LH  
Media Studies M1P1 LLB/LMS  
Philosophy & Religion M1V5 LLB/LPR  
Business and Law NM11 BA/BusLaw  
English Law and French Law M1M0 LLB/ELFL  
Law with European Experience: French M116 /  
German M117 / Italian M118 / Spanish M119

**ENTRY REQUIREMENTS:**

Offer is based on minimum tariff points (see individual descriptions for exact tariff points and specific subject requirements) from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM for all Law 'with' courses listed on pages 174-176 (except for Law with Creative Media/History/Philosophy - DDM is required)
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- International Baccalaureate Diploma (specific language requirements for Law with a language so check individual descriptions)
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: www.bangor.ac.uk/intreqs  
Mature applicants welcomed. \*For full details go to our website. For a list of accepted Level 3 qualifications: www.ucas.com. See end of column 1, p.174 for requirements relating to criminal offences if wishing to practice as a solicitor or barrister following your studies.



**WANT TO KNOW MORE?**

Admissions Team  
Law  
Tel: 01248 382085  
E-mail: law@bangor.ac.uk  
www.bangor.ac.uk/law

**WHAT ARE THESE COURSES ABOUT?**

You can combine the study of Law with a range of subjects. In these Degrees, approximately two-thirds of the curriculum will focus on Law and one-third on the other subject. All of our LLB degrees have been accredited by the Law Society and the Bar Council as Qualifying Law Degrees (QLD). This status denotes that Bangor LLB graduates have completed the academic stage of training for the legal professions in England and Wales, and may enter directly onto Legal Practice Courses (LPC) to become solicitors or the Bar Professional Training Course (BPTC) to become barristers.

All LLBs are 3 years except for the 2 year LLB, or the LLB English Law & French Law which is 4 years (2 years at Université Toulouse Capitole and 2 years at Bangor); LLB degrees with a European language are 4 years (academic year of study spent at a partner institution abroad); LLB Law with Chinese is also a 4 year degree.

**Law with Accounting and Finance**  
Required UCAS points: 120  
(GCSE maths grade C/4 or equivalent also required.)

Combining Law with Accounting and Finance in a 3 year Qualifying Law Degree enables you to develop a range of expertise and skills relevant to today's commercial world. It offers key business skills for those who choose to enter legal practice and who need to manage their own businesses and respond effectively to the business problems of their clients. Additionally, this degree is a response to recent corporate scandals, which have generated an increasing demand for lawyers with accounting and auditing skills that can engage in corporate scrutiny and corporate reconstruction.

The accounting element of the degree introduces you to both internal and external auditing, and lawyers with these additional skills will be very suitable candidates

for employment in these lucrative areas of law. In addition it offers excellent preparation for future professional exams for legal and allied professions, and in some cases can lead to professional exemptions. A range of Accounting and Finance modules is undertaken in conjunction with the compulsory modules in Law listed on page 174.

**Law with Business Studies**  
Required UCAS points: 112  
(GCSE maths grade C/4 or equivalent also required.)

Combining Law with Business in a 3 year Qualifying Law Degree is a natural marriage. Practising lawyers are business people in their own right, spending much of their working lives advising individual and corporate business clients. The globalisation of business and the increased regulation which has followed has led to increased opportunities for lawyers with knowledge of the rules that apply to corporate governance, company law, and human resource management. A range of Business modules is undertaken in conjunction with the compulsory modules in Law (p.174).

**Law with Criminology**  
Required UCAS points: 112

Combining the study of Law with Criminology leading to a 3 year Qualifying Law Degree gives you an opportunity to study in greater depth areas relating to Criminology and the Criminal Justice system. Studies will relate to theories, policies, practice and important issues that are affecting the Law - studies that will be of value to graduates and to individuals who will later qualify as practising solicitors or barristers. Examples of the areas of Criminology and Criminal Justice that relate to Law include policing, the sentencing framework and the function of the courts in England and Wales. A range of Criminology modules is undertaken in conjunction with the compulsory modules in Law (p.174).



Our annual Law Fair provides students with an invaluable opportunity to meet prospective employers from a variety of organisations, and to discuss their career options with experienced professionals.

"The Law School's hard work in organising an interesting programme of talks plus bringing together an impressive group of exhibitors makes an enjoyable and useful day for all concerned.

In a challenging job market it is important for students to be able to find out about the options potentially available to them; we had many interesting conversations with students throughout the day and feel we were able to give them some insight into a career at the Bar. We believe that it's important that we engage with our future lawyers."

**MARTIN GRIFFITHS**  
Chambers Director,  
Linenhall Chambers

**Law with Social Policy**  
Required UCAS points: 120

Combining Law with Social Policy leading to a 3 year Qualifying Law Degree gives you an opportunity to study in greater depth areas relating to social policy. Studies will relate to theories, policies, practice and important issues that are affecting the law, which will be of value to graduates who will later qualify as practising solicitors or barristers.

Examples of Social Policy areas that relate to Law include housing and welfare matters, and issues relating to immigration and ethnic minority groups.

A range of Social Policy modules is undertaken in conjunction with the compulsory modules in Law listed on page 174.

**Law with Welsh**  
Required UCAS points: 120, grade B  
A Level Welsh also required

Law with Welsh is a 3 year Qualifying Law Degree for students who intend to follow a career in Wales, and who wish to ensure they will be able to use their legal skills after graduating with the same ability and confidence in Welsh and English, in order to fulfil the needs of a bilingual society in modern Wales.

Each piece of legislation produced by the Welsh Government is published bilingually. There is therefore a great demand in Wales, not only for lawyers who are able to read and understand both versions of the text, but who can also contribute to drafting court papers bilingually. This demand will certainly increase as the Assembly's legislative process develops.

Welsh modules at Bangor are taken in parallel with the Law modules listed on page 174.

**Law with Chinese (International Experience)**  
Required UCAS points: 112

A relevant language preferred but not required.

IBD: should include a language Applicants should have a clear interest in Chinese.

As lawyers with cultural sensitivity are in high demand, the Law with Chinese degree combines study of Law alongside study of the Chinese language. During this 4 year Qualifying Law Degree, students will be educated in the fundamentals of law and in the basic legal skills needed within contemporary Wales, the United Kingdom, Europe and the wider international community. Students will gain inside knowledge of the legal system, learn to deal competently with legal issues, interpret legal rules and employ techniques of legal reasoning, whilst simultaneously gaining proficiency in the Chinese language and exposure to Chinese culture gained on a compulsory academic year spent in China. This set of knowledge and skills will substantially increase students' future work prospects.

**Law with Creative Media Writing**  
Required UCAS points: 120

Combining Law with Creative Media Writing in a 3 year Qualifying Law Degree enables you to develop a range of expertise and skills relevant to today's digital publishing world. It encourages the development of key creative media skills that will be useful for careers in the legal sector and the media industry. Students who wish to obtain a Creative Media Writing Skills degree will have the advantage of an interdisciplinary degree thanks to the Law element.

The Law side of the degree will focus on the Foundations of Legal Knowledge subjects, so that the degree will be recognised as a Qualifying Law Degree by the professional bodies. The Creative Media Writing side of the degree will help you to develop an entirely

complementary skillset through the study of topics such as screen writing, digital communication, publishing and the craft of storytelling.

**Law with History**  
Required UCAS points: 128

Law with History is a 3 year Qualifying Law Degree that explores the links between Law and History. You can choose from a wide range of History modules and periods, such as the Norman, the Tudor and modern periods, in order to better appreciate how these historical periods had an influence on the development of legal principles. Those who have studied History in school will have the opportunity to continue their studies at university, and broaden the appeal of their degree by combining it with the major discipline of Law, with which there is a natural interface.

**Law with Media Studies**  
Required UCAS points: 112

Law with Media Studies is a 3 year Qualifying Law Degree which enables you to study the interface between Law and the media and how the media operates in the modern era. The Law element ensures that you study all the QLD subjects so that the degree is recognised as a Law degree for professional purposes. The Media element allows you to study the development of modern forms of media, from radio to television; and the digital age, with close examination of how the issues of privacy and modern communication methods are reconciled in the contemporary era.



"Following graduating from Bangor, I enrolled on the Legal Practice Course (LPC) at the University of Law, Chester, and subsequently became a Paralegal. I obtained a Training Contract with a law firm in north Wales, enrolling as a Solicitor in 2016. In June of the same year I joined Aaron & Partners.

Studying at Bangor truly gave me the opportunity to enhance myself, and the skills I developed gave me the confidence to pursue a career in law. By taking part in extra-curricular events such as the McLaren Criminal Law Moot and the Innocence Project, I developed competencies such as teamwork, communication, leadership and public speaking skills.

I'm thankful to the staff at Bangor for continuously encouraging me. They were always available to give advice."

**JOSHUA SIMPSON**  
LLB Law with Business Studies  
Real Estate Solicitor,  
Aaron & Partners, Chester

**Law with Philosophy and Religion**

Required UCAS points: 120

This 3 year Qualifying Law Degree aims to provide a scheme which will educate you in the fundamentals of law and in the basic legal skills needed within contemporary Wales, the United Kingdom, Europe and the wider international community. The Philosophy and Religion element of this course will allow you to develop your appreciation of the ethical controversies underpinning legal responses to issues such as: human rights (e.g. the right to freedom of thought, conscience and religion); the use of armed force and terrorism; globalisation; care of the environment; abortion; euthanasia; governance and the rule of law; and, the sanctity of promises. You will acquire advanced skills in critical thinking and logical reasoning, making you a highly competitive candidate for a career as a barrister or in any other form of legal advocacy.

**Law with French, German, Italian or Spanish (European Experience)**

Required UCAS points: 112

A Levels: grade C in a relevant language. (No language required for language-beginners' pathway) IBD: including H5 in relevant language.

Lawyers with linguistic skills are in high demand. Recognising this, we have developed a suite of programmes combining Law with a European language enabling you to undertake a 4-year programme combining the study of a European language with a Qualifying Law Degree. These European languages may be studied at beginner or intermediate level when combined with Law.

Studying Law with a European language enables you to develop linguistic skills and knowledge of continental legal systems to meet the needs of legal practice within the European Union. These schemes last for four years, including an academic year abroad in the third year studying the fundamentals of law underpinning the other country's legal system, and developing proficiency in the corresponding European language. This involves gaining inside knowledge of the other legal system, learning to deal with legal issues, interpreting legal rules and employing techniques of legal reasoning – and undertaken competently in the chosen language. This set of knowledge and skills substantially increases your future work prospects

**English Law and French Law**

Entry requirements: applicants to this course are to be made directly to Université Toulouse Capitole (UTC). Years 3 and 4 of this course will be at Bangor, following successful completion of years 1 and 2 at UTC. Please see: [www.bangor.ac.uk/law/undergraduate-courses](http://www.bangor.ac.uk/law/undergraduate-courses)

We have partnered with Université Toulouse Capitole to deliver a unique LLB English Law and French Law programme to students registering through the French university. This 4-year programme provides a fantastic opportunity to study for the first two years in France, followed by two years at Bangor University.

1. An LLB Qualifying Law Degree (recognised by both the Standards Board and Law Society of England and Wales).
2. A Masters 1 Droit international, européen et compare (European and Comparative Law)

Students will be educated in the fundamentals of law and in the major Law subjects in the United Kingdom, France, Europe, and the wider international community. You will acquire an in-depth, contextualised understanding of the major substantive areas of law, and will develop the ability to compare and contrast aspects of English, Welsh and French law with those of other countries.

Upon completion, students will have acquired sufficient expertise in the laws of England, Wales and France to progress to further studies in their chosen discipline and/or a professional training qualification stage in England and Wales, or the "Masters 2" stage in France.

**Business and Law\* (BA)**

Required UCAS points: 112 (GCSE maths grade C/4 or equivalent required.)

Law affects all of our lives and the knowledge of law increases our understanding of business, politics, society and the world in which we live. A degree combining Law with Business offers a valuable opportunity to understand the legal structure governing all aspects of our lives today, whilst gaining key business knowledge and skills that provide a valuable foundation for future careers.

This programme combines the study of Business and Law, to include topics such as Business, Management, Marketing and a range of Law topics such as Contract, International and Commercial Law. A background in these areas could open doors to a varied and interesting range of careers.

It is suitable for individuals aiming for a career in business and management, but who also wish to have a thorough understanding of the legal regulations within which businesses and industry must operate. It may also be suitable for individuals aiming for careers in management within the legal sector, where a thorough background in both law and business is highly valued.

\* This is not a Qualifying Law Degree. Individuals wishing to become solicitors or barristers should apply instead for one of Bangor's professionally-recognised LLB degrees, all of which have QLD status. For full details please see page 174.

# SOCIAL SCIENCES

- › Criminology and Criminal Justice BA\*
- › Sociology BA\*
- › Social Policy BA\*

\*These subjects can also be studied alongside others as part of a joint honours degree. See [www.bangor.ac.uk/so/undergraduate-courses](http://www.bangor.ac.uk/so/undergraduate-courses) for the full list of combinations.

**Related Degrees**

- › Health and Social Care (p.134)
- › Law with Criminology (p.176)
- › Law with Social Policy (p.177)

**Welsh-medium Degree**

- › Cymdeithaseg gyda Pholisi Cymdeithasol BA\*

**COURSE FACTS**

**UCAS course codes:**  
M930 BA/Crim;  
for Criminology joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
  - City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
  - International Baccalaureate Diploma
  - Access: Pass
  - NCFE CACHE Level 3 Extended Diploma: Grade C
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WANT TO KNOW MORE?**

Admissions Administrator  
Social Sciences

Tel: 01 248 382085  
E-mail: [socialsciences@bangor.ac.uk](mailto:socialsciences@bangor.ac.uk)  
[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

Criminology examines theories and evidence relating to crime, offending behaviour and victimisation, while Criminal Justice studies explore the various responses to crime and victimisation, from informal to formal legislative measures of social control and crime prevention; and examine the way in which the criminal justice system works – from policing through to imprisonment.

**WHY CHOOSE BANGOR?**

- You will be taught by staff who combine research careers with a real dedication for teaching which takes place in a friendly and informal environment.
- We teach and research Criminology from an UK and international perspective to the learning experience.
- We have good links with criminal justice agencies (locally, nationally and internationally) and our courses are innovative and reflect the topicality of the subject area.
- A range of visiting speakers adds to the learning experience.
- The structure of the degree allows you to specialise as well as to cover a broad range of options and to rise to the intellectual challenges of the subject area.

**WHAT WILL I STUDY?**

**Year 1**

Modules provide a solid foundation in the subject area. You will follow modules that cover a range of areas and issues in Criminology and Criminal Justice.

Modules may include:

- Essential Skills for Academic Success \*
- Introduction to Criminology & Criminal Justice \*
- Understanding Society \*
- From Cradle to the Grave \*
- Power, Freedom & the Stake

**Years 2 and 3**

The core criminology and criminal justice modules provide a thorough grounding in key theoretical perspectives, research methodologies and criminal justice issues. You may choose other modules offered within Social Sciences. In Year 3 you will also work independently (with supervision) on an extended piece of work as a dissertation.

**Year 2**

You will continue the study of core subjects related to your discipline, begin your dissertation study and select a number of options from those on offer.

**Compulsory modules:**

These will include topics covering **Criminological Theory, Crime and Justice in Modern Britain and Social and Political Research.**

You will also choose three modules from a list of available options. These may include:

- Crime and the Media
- World Poverty and Inequality
- Lying, Cheating & Stealing
- Serial Killers
- Issues in Equality
- Criminal Law
- Work Placement.

**Year 3**

You will continue to follow modules in special areas of Criminology and Criminal Justice such as:

- Perspectives of Youth Crime
- Crime and Power
- Policing and Society
- Crime and Punishment

You will be guided in choice of modules by staff, and some choices will be informed by your Year 2 studies. During this year you will also complete a **Dissertation.**

\*Welsh-medium version of this module is available.

**HOW WILL I LEARN?**

You will have, on average, 6 hours of lectures each week and up to 6 hours of small group seminars. You will also undertake reading, library research, bibliographic searches, structured topic-related research, project work and preparation for presentations. Some modules involve project and/or small group work. Your dissertation involves research in an area of your choice.

We use a variety of assessment methods, including written assignments, essays, examinations, course diaries, project work and the dissertation.

**CAREER PROSPECTS**

Career prospects for graduates include policing, the prison service, criminal intelligence, community support, probation and law.

**JOINT HONOURS DEGREES**

You can study Criminology and Criminal Justice as a Joint Honours Degree with one of the following subjects: English Literature, French (4 years), German (4 years), Health and Social Care, History, Italian (4 years), Psychology, Social Policy, Sociology, Spanish (4 years), and Cymdeithaseg or Polisi Cymdeithasol (both Welsh medium).

**COURSE FACTS**

**UCAS course codes:**  
L300 BA/S;  
for joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

For joint degrees you should also look at the entry requirements for your other chosen subject.

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
  - City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
  - International Baccalaureate Diploma
  - Access: Pass
  - NCFE CACHE Level 3 Extended Diploma: Grade C
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WANT TO KNOW MORE?**

Admissions Administrator  
Social Sciences

Tel: 01 248 382085  
E-mail: [socialsciences@bangor.ac.uk](mailto:socialsciences@bangor.ac.uk)  
[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

Sociology investigates social life and the way it shapes people's behaviour, beliefs and identity. Its subject matter ranges from an examination of the face-to-face interactions of daily life, to large-scale social institutions, social movements and global processes. By understanding the social world, we gain a better understanding of ourselves and our own social situations.

Sociology may also be studied through the medium of Welsh in the course **BA Cymdeithaseg gyda Pholisi Cymdeithasol**. Full details of that course are in the Welsh medium prospectus. To order your copy go to [www.bangor.ac.uk](http://www.bangor.ac.uk) or telephone 01248 383561.

**WHY CHOOSE BANGOR?**

- Our teaching and research reflects Sociology as an international discipline.
- We aim to provide a friendly and informal learning environment.
- The degree structure is flexible and offers a range of specialisms and a breadth of choice.
- The degree is taught by experts in the subject who aim to be innovative and to meet real needs.
- The introductory year's work is designed to build your confidence, whatever your background.
- We use a variety of learning approaches, and as well as the development of personal skills, we emphasise the development of practical skills in observation, interpretation, information processing and presentation, all of which will be valued by employers.
- There is the opportunity to spend a year abroad as part of the degree.

**JOINT HONOURS DEGREES**

You can study Sociology as a Joint Honours Degree. For a full list of subjects please see pages 69-70.

**WHAT WILL I STUDY?**

**Year 1**

You will be introduced to the main concepts, themes and perspectives of Sociology, including key theoretical approaches and methods of research. You will be encouraged to choose other modules from areas which complement your degree scheme, such as Social Policy or Criminology.

**Compulsory modules:**

- Understanding Society\*
- Essential Skills for Academic Success \*
- From Cradle to Grave \*
- Power, Freedom and the State

**plus 40 credits (2 modules) from a list of available options.**

**Year 2**

You will take core modules dealing with theoretical perspectives in sociology, research methods, and issues in social identity and diversity. You can also choose optional modules, and you will begin to work towards your dissertation.

**Compulsory modules:**

- Identity and Diversity
- Sociological Theory
- Methods of Social Research\*
- Contemporary Social Debates

**plus 20 credits of modules in Social Science.**

**Year 3**

In your third year, as well as studying advanced theory and methods and completing your dissertation, you can choose from a range of optional modules.

**Compulsory modules:**

- Dissertation\*
- Sociological Theory Today
- Globalisation and Social Change

**plus 60 credits of modules in Social Science.**

\*Welsh-medium version of this module available.

**HOW WILL I LEARN?**

You will have, on average, 6 hours of lectures each week and up to 6 hours of group seminars. You will also undertake library research, bibliographic searches, project work, and preparation for presentations. Some modules involve project and/or small group work. Your dissertation involves research in an area of your choice. Visiting speakers provide alternative perspectives on the subject.

We use a variety of assessment methods including coursework, examinations and the dissertation. Some modules are wholly assessed by coursework.

**CAREER PROSPECTS**

This course provides a sound foundation for a wide range of careers in the media, administration, personnel, teaching, community work. Recent graduates have also gone on to further academic study such as the PGCE and postgraduate qualifications leading to teaching and working in the field of social work.

*"After completing my BA degree, I went on to study a Masters in Comparative Criminology and Criminal Justice. I undertook voluntary work with the Probation Service alongside my studies. By the end, I had an undergraduate degree in Sociology, an MA and over 3 years' experience volunteering with the British Red Cross; plus 12 months' experience with the Probation Service."*

**PETER SALAMI**  
Probation Service  
Officer, Wales Community  
Rehabilitation Company

**COURSE FACTS**

**UCAS course code:**  
L402 BA/SocPol;  
Course Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- International Baccalaureate Diploma
- Access: Pass
- NCFE CACHE Level 3 Extended Diploma: Grade C
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

You will study Social Policy both at the UK and international level. Social Policy entails the study of the social relations and systems that maintain and promote human wellbeing. It addresses the provision of shelter, the promotion of health and the avoidance of discrimination. Social Policy requires an understanding of the processes through which social policies are articulated within society, and the theoretical and ideological environment within which these policies are formulated.

Among the many questions of interest to Social Policy students are;

- Why provide welfare?
- How should health services be paid for?
- What should the balance be between rights and obligations?
- Are welfare systems becoming similar in Europe?
- What is to become of social housing?
- Has world poverty decreased in the last forty years?

**WHAT WILL I STUDY?**

**Year 1**

In your first year you will study a variety of modules designed to give you a basic grounding in different aspects of your chosen course of study.

- Doing Social Research\*
- Health & Welfare Issues\*
- Understanding Society\*
- Introduction to Criminology & Criminal Justice\*
- Social Science Perspectives

**plus 20 credits from either Social Sciences or another subject.**



**Year 2**

You will continue the study of core subjects related to your discipline, begin your dissertation study and select a limited number of options.

- Personal Social Services\*
- World Poverty and Inequality
- Methods of Social Research\*

**The remaining credits to be taken elsewhere from Social Sciences.**

**Year 3**

You will complete your degree with a more detailed study of core areas, select optional modules and complete your dissertation.

- Dissertation\*
- Global Health and Social Care

**The remaining credits to be taken from other Social Sciences modules.**

\*Welsh-medium version of this module available.

**CAREER PROSPECTS**

Social Policy graduates enter a wide range of occupations within the policy field including public housing, health service, local government administration and the voluntary sector.

**Social Policy:  
Ranked top 10 for  
Student Satisfaction,  
Research Quality  
and Entry Standards.**

*(Complete University Guide  
2019 and 2020)*

**NEW DEVELOPMENT**

Subject to validation, BA Political Studies and BA Liberal Arts will be available. Please check the website for the most up-to-date information.

# POLITICS

› Politics BA

**COURSE FACTS**

**UCAS course code:**  
L200 BA/POL  
Course Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points for BA and a minimum of 120 tariff points for MArts from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

Do you want to learn more about government and society and the workings of political systems? Are you interested in the way people, institutions and ideas interact?

In this degree you will consider important issues surrounding the influence of power, governance, sovereignty, conflict, order, mediation, obligation, justice, accountability, legitimacy, security, and decision-making. Students who follow this programme will be introduced to interdisciplinary approaches to the discussions of theoretical, philosophical, institutional and issue-based concerns revolving around governance.

**WHY CHOOSE BANGOR?**

- Students from countries worldwide at Bangor - for undergraduate, masters and research training, creating a dynamic learning environment.
- Our staff undertake research of national and international reputation and have written major text books and articles published in top academic journals.
- We pay attention to issues such as the influence and management of the media, gender, the manipulative skills of politicians and the ideals and aims which have guided their political actions.
- We aim to provide a friendly, supportive and stimulating learning environment.

**WHAT WILL I STUDY?**

**Year 1**

You will choose from a selection of modules that are intended to provide a solid grounding in the subject area. In addition to modules focussing on the **Principles of Politics, Modern Politics in Action, Introduction to Modern History and Doing Social and Political Research** you will also choose two further modules from a list of available options, that may include:

- Understanding Society
- Birth of Modern Europe
- Existentialism
- From Cradle to Grave

**Years 2 and 3**

You will take more specialist modules and investigating themes and topics in greater depth. In addition to further developing your skills, you will also be introduced to more specialist approaches, theories and concepts. You will take **compulsory modules in Modern Ideas and Movements and Methods of Social and Political Research.**

In addition, you will **select further modules** from a extensive list of available options which may include:

- Race, Democracy and Political Ideology
- Issues in Equality
- Classical Social Theory
- Contemporary Social and Political Debates
- Sex and Society
- World Poverty and Inequality
- Identity and Diversity
- Crime and Justice in Modern Britain
- Crime and the Media
- Political Philosophy
- Issues in Housing
- Theorizing Society and Politics Today
- Globalisation and Social Change
- Policing and Society
- Crime and Power
- Nationalism in UK 1916-1997
- Politics and Culture in the 1960s
- Work placement module

In **Year 3** you will also complete a dissertation – a research project on a topic of particular interest to you.

**HOW WILL I LEARN?**

This course will be taught through a combination of lectures, seminar, tutorials and workshops. Assessment will involve a mixture of examinations, essays, written work, presentations and portfolios. You will have around 12 hours of lectures, seminars and tutorials each week. You will spend about twice this amount of time reading and completing coursework.

**CAREER PROSPECTS**

This course will prepare students for a range of employment options – especially in fields which require skills of communication, analyzing large quantities of information, and understanding issues of governance and society. Those choosing to take advantage of the work placement opportunities (e.g. work placement module, or a placement year) will gain hands on experience and an insight into work opportunities within the broader field. Possible future career options may include local and/or national government, teaching, management and administration. This course will also be an excellent foundation prior to further postgraduate study.

**RELATED DEGREES**

We also offer the following degrees: Law with Politics LLB (UCAS code: M1L2) and Politics and Economics BA (UCAS code: L202).

For further details please visit the website or contact us.

# HISTORY AND ARCHAEOLOGY

- › History BA/MArts
- › History with Archaeology BA
- › History with Film Studies BA
- › History with Journalism BA
- › Heritage, Archaeology and History BA
- › Medieval and Early Modern History BA
- › Modern and Contemporary History BA
- › Welsh History and History BA
- › Welsh History and Archaeology BA

**Related Degrees**

- › Law with History (p. 177)

**COURSE FACTS**

This degree is also available in Welsh.  
**UCAS course codes:**  
V100 BA/H; V101 MARTS/HIST  
for joint honours codes see pages 69-70  
Length: 3 years (BA); 4 Years (MArts)

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points for BA and a minimum of 120 tariff points for MArts from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

History is an inspiring, dynamic and relevant subject. It is always expanding and adapting to absorb new ideas and ask new questions of the past. Studying history will also help you develop practical skills valued by employers, such as the ability to collect and analyse data and to construct a clear argument.

**WHY CHOOSE BANGOR?**

- We embrace the diversity of the subject with a broad-ranging degree offering a variety of options.
- You can study a range of periods and countries, concentrate on particular periods or study largely British or largely European history.
- We have expertise in modern and contemporary history and in medieval, early modern and Welsh history, archaeology, heritage.
- The local area is steeped in history, and with internationally important sites on the doorstep, provides a valuable resource for teaching.
- We have an excellent teaching reputation and combine the use of new technologies with small group teaching and personal attention.
- We recognise the importance of transferable skills such as IT, presentation and writing skills.

**WHAT WILL I STUDY?**

**Year 1**

You will spend a minimum of one-third of your time studying History. You may choose to take further history and history-related modules, improve your IT or language skills, or follow other complementary subjects of interest (see list of joint honours subjects on the right).

**Compulsory module:**

- Essential Skills for Academic Success

**Further optional modules from a list that may include:**

- Monarchs, Monks and Miracles: Europe in the High Middle Ages; The Birth of Modern Europe 1470-1600; Introduction to Modern History 1815-1914; Introduction to History and Heritage; Wales – Princes to Tudors; Modern Politics in Action; Hope or Heartbreak – Wales since 1789; Introduction to British Prehistory; Introduction to Historic Archaeology.

**Year 2**

You may choose to examine a period in depth through your optional modules, while taking more specialist and thematic modules and investigating original sources.

**Compulsory module:**

- Debating History

**Optional modules may include:**

Victorian Britain; Europe in the High Middle Ages; Holy Wars 1095-1197; Roman Britain; Royal Propaganda; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; The Tudors; Britain in the Jazz Age; workplace module. You may also take Archaeology or Heritage modules.

**Year 3**

In addition to completing a **Dissertation** (an individual research project on a topic of your choice, you will also select a **Special Subject** - developed to allow you to study a topic in great depth and with the benefit of staff specialisms. Recent Special Subjects include: The Norman Conquest; Power, Society and the State; Home Front During WWI; Britain in the 1960s; British Country House from 1750.

You will also select 1-2 modules from a list of available options.

**Year 4**

If you follow the MArts degree, the first three years are the same as the BA degree. The aim of the fourth year is to enhance your skills as an historian, with the support of experienced staff members. You will follow focused modules and complete your own research.

**HOW WILL I LEARN?**

You will have around 12 hours of lectures, seminars and tutorials each week. You will spend about twice this amount of time reading and completing coursework. In addition to this will be field trips and practical sessions linked to archaeology and heritage modules. Some history modules, especially special subject courses, will also involve field trips. You may take a work placement module or participate in an exchange scheme in the second year. If you take History as a joint degree with a language you will spend the third year abroad before returning to Bangor for your final year. Assessment involves a mixture of examinations; essays, written work, presentations and portfolios.

**CAREER PROSPECTS**

You will gain both sound historical knowledge and a range of transferable analytical and presentational skills. With these you will be able to tackle a variety of career options including those centring on administration and public leadership, for example, in personnel departments in the private sector, the civil service and local government as well as in a range of directly transferable vocations. Bangor History graduates have in recent years gained careers in the heritage industry, commerce, law, teaching and the armed forces.

**JOINT HONOURS DEGREES**

You can study History as a Joint Honours Degree with one of the following subjects: Criminology and Criminal Justice, Economics, English Literature, Film Studies, French (4 years), German (4 years), Italian (4 years), Philosophy and Religion, Social Policy, Sociology, Spanish (4 years), Welsh.

**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course code:**

VV41 BA/HAH  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History or Archaeology preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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**Year 2**

**Compulsory modules:**

- Debating History
- Heritage and Identities

**Optional modules:**

Choose from a range of modules in History, Heritage and Archaeology. Options may include: Experimental Archaeology; Norman Sicily; Britannia Rules the Waves; The Age of the Castle; workplace module.

**Year 3**

You specialise in a period of the past and write a **Dissertation** which integrates at least two areas of study: Archaeology/Heritage or History/Heritage.

**Compulsory module:**

You will also complete a **Special Subject** module – developed to allow you to tackle a topic in great depth. Recent examples include: Gender and Society, 1400-1800; Politics and Culture in the 1960s; Home Front during WWI.

You also choose further options from a range of modules in History, Archaeology and Heritage.

**HOW WILL I LEARN?**

You will spend about 12 hours per week in lectures, seminars and tutorials. You will spend about twice this amount of time reading and completing coursework. Field trips are a key element of the course. We arrange visits to local sites – archaeological, historical and heritage – as well as to museums, heritage sites and country houses elsewhere.

Assessment involves a mixture of written work, essays, examinations, projects, presentations and the dissertation (in the final year).



**CAREER PROSPECTS**

The complementary nature of these disciplines will enable you to pursue a career in the heritage industry by means of the practical and theoretical skills acquired in heritage, coupled with a clear academic understanding of the archaeological and historical contexts. This degree will also provide you with a range of analytical and presentational skills enabling you to tackle a variety of careers in the humanities, tourism and the media.

**NEW DEVELOPMENTS**

Subject to validation, Heritage and Climate Change (BA Hons) will be available. Please check the website for the most up-to-date information.

**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course codes:**

'and Archaeology': V103 BA/HA  
'with Archaeology': V1V4 BA/HAR  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History or Archaeology preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

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**WHAT ARE THESE COURSES ABOUT?**

The past has many dimensions and there are many ways to study it. History and Archaeology are complementary subjects – which together provide a richer understanding of past peoples and societies. While History is traditionally derived from the study of written sources; Archaeology examines the material evidence including artefacts, monuments and buildings.

These courses have been designed to provide students with the opportunity to study the past through both documentary records and material remains. You will have the opportunity to study a range of periods and themes spanning pre-history through to the 21<sup>st</sup> century.

**WHY CHOOSE BANGOR?**

- Our degrees emphasise two complementary sources of evidence, giving you experience in working with both historical and archaeological sources.
- You will develop skills, including IT, that will be advantageous in a number of careers. Our students have gone on to work towards field and museum qualifications and many have professional archaeological careers.
- We have experts in all fields of History from the Middle Ages to the twentieth century, who work principally on Britain, Europe and the United States of America. Archaeology expertise covers prehistoric, Roman, and medieval archaeology as well as landscape archaeology and heritage.
- We have some of the best-preserved archaeological monuments and landscapes in Britain on our doorstep. From prehistorical burial mounds to stately homes, this tremendous resource is an integral part of the course and used in our teaching through fieldtrips, practical workshops and excavations.



- You will gain practical hands-on experience by participating in field-work and post-excavation projects. You will be given training in excavation and recording skills, surveying, finds processing, soil processing, illustration, photography, analysing documentary sources and archival work.
- We place a strong emphasis on helping you plan for your future. Students can gain valuable experience through work placements (e.g. in the local archaeological field unit, archives or museum) and we recognize the importance of identifying and fine-tuning skills that will be of value to you in your future employment.

**WHAT WILL I STUDY?**

As an 'and' Archaeology student, you will take half your modules in Archaeology each year. 'With' Archaeology students will take one third of their modules in Archaeology each year. In both cases the remainder will be in History.

**Year 1**

You will study modules that are intended to provide a solid foundation in historical and archaeological methods, theory and concepts. You will also be able to choose modules from a list of spanning a range of periods.

**For 'with' students, at least 2 from:**

- Archaeological Principles and Techniques
- Introduction to Historic Archaeology: Roman and Medieval Britain
- Introduction to British Prehistory

**For 'and' students, at least three from:**

- Archaeological Principles and Techniques
- Introduction to History and Heritage
- Introduction to Historic Archaeology: Roman and Medieval Britain
- Introduction to British Prehistory

**Choose remaining modules from a list that may include:**

- Monarchs, Monks and Miracles: Europe in the High Middle Ages
- The Birth of Modern Europe 1470-1600
- Introduction to Modern History 1815-1914
- Modern Politics in Action
- Essential Skills for Academic Success

**Year 2**

You choose from a variety of options in History and Archaeology. You may specialise in prehistory and/or, historic archaeology. Choices include modules on Bronze Age Europe, Viking archaeology, landscape archaeology and heritage.

**Compulsory Modules**

- Debating History

**At least two from:**

- Archaeology Workplace
- Field Archaeology in Britain
- Rethinking Archaeology
- Archaeology Field School

Choose remaining modules from a list of available History, Heritage and Archaeology modules (at least two of which must be in History). See History BA for recent examples.

**Year 3**

In your final year you will have the opportunity to tackle a subjects in great depth by following a **Special Subject** module and completing a **Dissertation** – a research project on a topic of your choosing and of particular interest to you.

'With' students will take Special Subject in History. 'And' students may choose to complete either a History or Archaeology Dissertation.

If you choose the Archaeology dissertation, then you must take a History Special Subject topic.

Recent Special Subjects include: Native Wales & the Normans; British Country House from 1750; The Norman Conquest; Gender Sex and Society 1400-1800.

In addition, 'And' students will choose 1 module in Archaeology and 1 module in History. 'With' Students will choose 2 modules in Archaeology.



The available options may include: Experimental Archaeology; Roman Frontier Society; Field Archaeology in Britain; Supervising Archaeology Fieldwork; Britain 1945-1990; Europe in the Early Middle Ages; Heritage and Identity; Gender and Society in the 12th century; The Age of the Castle.

**HOW WILL I LEARN?**

By bringing these two disciplines together in this course, you will approach the study of past societies and events using a range of analytical skills.

You spend around 12 hours per week in lectures, seminars and practicals. In addition you will complete essays, analysis exercises, preparation for seminars and reading. Field trips to archaeological sites and museums are an important part of the teaching experience.

There will be opportunities to join an excavation, gain work experience with an excavation unit or museum and carry out other practical work. In the first year you will have up to 5 trips to visit local monuments. In the second and third years field trips vary in length and nature and include local sites, as well as trips to other parts of Britain and Ireland.

Assessment is through a combination of written work, essays, exams, portfolios and presentations. The dissertation and the special subject each form one-third of the assessment in the final year.

**CAREER PROSPECTS**

The complementary nature of these two disciplines will enable you to pursue a career in Archaeology by means of the practical and theoretical skills acquired, coupled with a clear understanding of historical contexts. More generally, this degree will provide you with analytical and practical skills enabling you to tackle a variety of careers in the humanities.

**With world heritage sites on the doorstep - where better to study the past?**



**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course code:**

V1P5 BA/HJ  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis

- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

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\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course code:**

V1W6 BA/HFS  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis

- Access: Pass
- Welsh Baccalaureate is accepted.

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**WHAT WILL I STUDY?**

**Year 1**

You will study at least 2 History modules and at least 2 modules in Journalism. You may also choose modules in complementary subjects, e.g. in Heritage, Archaeology, Sociology, Criminology, or a Modern Language.

**History options may include:**

- Introduction to Modern History 1815-1914
- Monarchs, Monks, Miracles: EU in the High Middle Ages
- Birth of Modern Europe

You will be required to take History modules covering at least two of the three major periods (Medieval 500-1500, Early Modern 1500-1750 and Modern 1750 onwards)

**Journalism compulsory modules:**

- Introduction to Practical Journalism
- Issues in Media and Journalism

You may also choose modules from the BA History degree and others from a range available, e.g.: Modern Politics in Action; Wales in the Modern World; Intro. to Modern History; Birth of Modern Europe.

**Years 2 and 3**

**History compulsory module:**

- Debating History

In Year 2 you will also choose other History modules, from a list of options which may include: Victorian Britain; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; Britain in the Jazz Age; work placement.

In Year 3 you will choose a History **Special Subject** (see BA History), giving you first-hand experience of documents, as well as undertaking a **Dissertation** – a piece of research on a historical topic relating to journalism.

**Journalism compulsory modules:**

During years 2 and 3 you will take the following modules:

- Journalism and Risk
- Global News Agenda
- Digital Journalism
- Practical Digital Journalism

**HOW WILL I LEARN?**

You will spend about 12 hours a week in lectures, seminars, tutorials and practical work. Outside this time you read and research, write essays, prepare seminar papers and work on other assignments. You will have the opportunity for hands-on experience in our Media Centre, and also the chance to complete a Work Placement.

Assessment is through a mixture of examinations and assessed essays and other projects.

**CAREER PROSPECTS**

This is a sound preparatory course offering a practical and theoretical understanding of the journalist's profession coupled with a close contextual understanding of current affairs and past events. The range of analytical and presentational skills acquired will enable you to perform tasks in the media to a high standard of accuracy and clarity.

**WHAT IS THIS COURSE ABOUT?**

Film has been one of the most important influences on modern society. Since it was invented, cinema has entertained mass audiences all over the world. It has provided the dominant images of modern culture, created new art forms, and has been a crucial tool of education and propaganda. History with Film Studies allows you to examine the medium of film, and to practise film production, while setting this work in a solid historical context. You will be able to examine such issues as how cinema has affected the development of modern societies, and how film should be used as historical evidence. You will also have the opportunity to the chance take 'mainstream' history modules covering a range of periods and the chance to study topics such as film theory, film production, and creative writing for film.

**WHY CHOOSE BANGOR?**

- We offer modules which pay particular attention to issues surrounding the influence and management of the media – both in the contemporary world and in earlier periods.
- History modules bring teaching to life with field trips, guest speakers, and use of film footage and taped interviews.
- Our media centre has the latest computerised digital and technological studios and equipment. We also have a multi-camera TV studio with production gallery, a sound radio studio with self-operating facilities, video editing suites and digital sound editing suites.

**WHAT WILL I STUDY?**

Two-thirds of your modules each year will be in History. You also take 2 modules in Film Studies each year.

**Year 1**

**History options may include:**

- Monarchs, Monks and Miracles: Europe in the High Middle Ages
- Birth of Modern Europe
- Introduction to Modern History: 1815-1914
- Wales: Princes to Tudors
- Wales since 1789

You will be required to take History modules covering at least two of the three major periods (Medieval 500-1500, Early Modern 1500-1750 and Modern 1750 onwards).

**Recent Film modules:**

- Film Language
- Film History

In addition, you will also choose additional modules in History (see BA History) which include modules which can be of great interest to students of film.

**Years 2 and 3**

**Compulsory History module:**

- Debating History

**Compulsory Film module:**

- Film Theory (film criticism using a range of films and sequences)

**Optional Film modules (choose 2) from a list that may include:**

- Alfred Hitcock
- Understanding Documentary
- American Film
- Authorship and Hollywood
- Race and Gender
- Stanley Kubrick: Auteur
- Film Distribution and Marketing

You will also choose modules from the BA History degree including a **Special Subject** and complete a **Dissertation** which may deal with history, an aspect of film studies or the interaction between film and history.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and seminars per week. In addition to this will be cinema visits and screenings (we have a large-screen facility in our Main Arts lecture theatre). We place emphasis on small-group teaching. There is some practical work in film-making and in one module you will develop an original project as a script. You will also spend time viewing films, completing creative exercises and compiling examples of film technique using the editing facilities.

We arrange a number of guest film speakers and film-makers to visit each year, and screen films students have made. We also hold regular film screenings.

We use a variety of assessment methods including 'take home' exams and the team production of films.

**CAREER PROSPECTS**

This course sets the basis for further, postgraduate work in film archiving and film analysis leading to careers in the film and communications industry. The range of analytical and presentational skills acquired will enable you to tackle a variety of other careers in industry as personal assistants and researchers.



"History at Bangor is not just past politics but a ranging cultural experience. Had I been a sixth-former looking for a challenging and satisfying experience I would have been very tempted by the Bangor offering."

EXTERNAL EXAMINER'S REPORT

**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course code:**

V130 BA/MEMH  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
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**WHAT IS THIS COURSE ABOUT?**

This degree gives you the opportunity to study the pre-modern world (especially in Europe, Britain and Wales) in detail. You will develop valuable transferable skills such as efficient information gathering, critical analysis of evidence, judgement between competing interpretations, oral and written presentation, clarity of expression and familiarity with information technology.

**WHY CHOOSE BANGOR?**

- This degree offers you the chance to focus on the medieval and early modern periods. By specialising in this way, you will be able to develop a greater depth of understanding of the issues that drove events and the sources that record them than would be the case with a general History Degree.
- We cover a wide variety of types of history – cultural, local, intellectual, military and art-history as well as social and political history.
- You may choose modules in Archaeology or Heritage studies.
- Our location provides access to a rich resource of historic sites, including the Castles of Edward I and Plas Mawr Elizabethan manor as well as medieval houses and churches. These provide a valuable teaching resource and opportunities for field trips and work placements.
- Our team of staff are active researchers in the period, providing specialist materials to draw on in their teaching.

**WHAT WILL I STUDY?**

**Year 1**

You will be introduced to key themes in medieval and early modern history and choose from a range of options to broaden your understanding.

**Compulsory modules:**

- Essential Skills for Academic Success

At least one each from:

- a list of available Medieval (c.500-1500) modules
- a list of available Early Modern (c.1500-1750) modules

**Optional modules from a range in disciplines such as:**

- History
- Archaeology
- Heritage
- Literatures and Languages

**Year 2**

You concentrate on two modules covering periods of European, British or Welsh history before 1750. These provide a background for more specialist study later. The compulsory Debating History module will stimulate your thoughts about the ways in which modern people use images and interpretations from the pre-modern world. You also choose from a variety of topic modules associated with aspects of History (you may include Archaeology or Heritage studies). Example modules include: Acts of Union – England and Wales; The Reign of King Stephen, Gender and Society in the 12th Century; The Lion of Justice – Henry I; Norman Kingdom of Sicily; Holy Wars 1095-1197; The Age of the Castle; Owain Glyndŵr; Under the Hammer – Edward I; The Tudors; workplace module.

**Year 3**

You choose a **Special Subject** covering the period before c1750 that you will study in depth, working closely with original documents. You will study further topic modules and will also complete a **Dissertation** (an individual research project carried out under the guidance of your tutor).

**Recent Special Subjects include:**

- The Norman Conquest
- Henry II
- Gender and Society: 1400-1800

**HOW WILL I LEARN?**

You will have about 12 hours of lectures, seminars and tutorials per week. There is a high degree of individual tuition, particularly during the dissertations in the third year. Outside formal teaching you will need to read around the subject and prepare for seminars (sometimes involving presentations) and complete coursework and assessed essays.

Some modules include field trips to relevant sites with recent example including: Hampton Court and museums in the Isle of Man and Ireland.

You may spend one module gaining valuable work experience. This could be working in a local museum, local archives, Gwynedd Archaeological Trust, the National Trust.

Assessment is a mixture of essays, projects and examinations.

**CAREER PROSPECTS**

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on administrative and leadership needs, for example, in company personnel departments, the civil service and local government as well as in a range of directly transferable vocations. Graduates have in recent years gained careers in museum work, law, teaching and the cultural industries.

**COURSE FACTS**

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

**UCAS course code:**

V140 BA/MCH  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis

Access: Pass  
Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: www.bangor.ac.uk/intreqs

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com



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**WANT TO KNOW MORE?**

Admissions Team  
History and Archaeology

Tel: 01 248 382085  
E-mail: history@bangor.ac.uk  
www.bangor.ac.uk/history-philosophy-and-social-sciences

**WHAT IS THIS COURSE ABOUT?**

This degree investigates the evolution of modern western society, politics and culture from the 18<sup>th</sup> century to the present day. In addition to internal events, it considers less tangible influences on western attitudes from the Americanisation of popular culture to the break up of Empires and the globalisation.

**WHY CHOOSE BANGOR?**

- This is a well-established specialist course in modern and contemporary history.
- It concentrates on explaining how matters of current importance have evolved and altered our time, examining what is happening now in the light of what has happened in the past.
- We have an excellent teaching reputation and our staff are well-published in their specialist areas.
- There is an emphasis on the events of the recent past.
- We pay attention to issues such as the influence and management of the media, gender, the manipulative skills of politicians and the ideals and aims which have guided their political actions.
- We bring the teaching to life with field trips, guest speakers and the interegration of film footage and oral history in the class room.

**WHAT WILL I STUDY?**

**Year 1**

Each of the first-year modules introduces a fresh theme and new ways of looking at the past. Contemporary issues are studied in a historical context and discussed in relation to past experiences.

**Compulsory module:**

- Essential Skills for Academic Success

**At least two Modern and Contemporary History modules from a list that may include:**

- Introduction to Modern History
- Modern Politics in Action
- Wales since 1789

Further optional modules from a range including:

- History or Welsh History topics
- Social Policy, Economics, Languages or Literatures

**Year 2**

You will study a combination of broad-themed modules with more detailed optional modules. The choice includes modules that either address contemporary issues, or show how recent events and actions are structured or influenced.

**Compulsory module:**

- Debating History

**Optional modules may include:**

- USA 1945-2001
- America: Revolution to Civil War
- Britain in the Jazz Age
- Thatcher's Britain
- Europe: the Age of the Cold War
- Victorian Britain
- Britannia Rule the Waves

**Year 3**

You have the chance to focus your study by following a **Special Subject**. You will become a real authority on a period or theme, drawing on skills already developed and the current research interests of academic staff. In the **Dissertation** you will undertake your own research reflecting your interests and use original sources.

**Compulsory modules:**

- Special Subject examples include: Britain in the 1960s; Nationalism in the UK; Celtic Revival 1800-1920; Anarchism in Europe and the USA
- Dissertation

**Optional modules:**

- Choose from a range of available options (see Year 2 options above)



**HOW WILL I LEARN?**

You will have about 12 hours of lectures, seminars and tutorials each week. We make extensive use of film and TV footage, online resources and oral interviews to bring the subject to life. You will also take part in field trips. Recent examples include a visit to the Imperial War Museum in Manchester.

Assessment includes a mixture of exams, essays, portfolios, podcasts, blog entries and the final year dissertation which you complete under the guidance of your tutor.

**CAREER PROSPECTS**

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on public administration, for example, in company personnel departments, the civil service and local government as well as in a range of directly transferable vocations. Graduates have in recent years gained careers in political work, law, accountancy and the cultural industries.

**COURSE FACTS**

Many modules are available in Welsh. For all modules, you may write essays and exams in Welsh if you wish.

**UCAS course code:**

VV12 BA/WHH  
for joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis

Access: Pass  
Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: www.bangor.ac.uk/intreqs

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com



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www.bangor.ac.uk/history-philosophy-and-social-sciences

**COURSE FACTS**

Many modules are available in Welsh. For all modules, you may write essays and exams in Welsh if you wish.

**UCAS course code:**

VV12 BA/WHH  
for joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History preferred)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis

Access: Pass  
Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: www.bangor.ac.uk/intreqs

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com

**WHAT IS THIS COURSE ABOUT?**

This degree offers the opportunity to study a wide range of periods with a specialism in Welsh History. This course enables you to understand the evolution of Wales, its politics, society, industry and religion through the centuries, and to place this in the context of developments in British, European and American History from the Middle Ages to the present day.

**WHY CHOOSE BANGOR?**

- Bangor is the leading centre for the study of the history of Wales. We have a long-standing excellent reputation for research in this field and our teaching staff are all active researchers.
- We have expertise in modern and contemporary history, medieval, early modern and Welsh history as well as archaeology and heritage.
- We have an excellent teaching reputation and remains committed to small-group teaching and a student-centred approach.
- The course is taught using a great variety of resources which include our extensive library holdings, own University archives, local record offices and museums.
- The local area is steeped in history, with internationally important sites on the doorstep – spanning pre-history to the Industrial Revolution.

**WHAT WILL I STUDY?**

**Year 1**

You will choose at least two modules in Welsh History and further modules that cover at least two of the three major periods of history: medieval (c500-1500); early modern (1500-1750); modern (1750 to present).

**Compulsory modules:**

- Wales since 1789<sup>#</sup>
- Wales: Princes to Tudors<sup>#</sup>

At least one from a range that may include:

- Monarchs, Monks and Miracles
- Birth of Modern Europe<sup>#</sup>
- Introduction to Modern History<sup>#</sup>
- War, Society and the Media<sup>#</sup>

You will choose your remaining credits from the variety of modules offered in History, Archaeology or Heritage, with the opportunity to take modules worth 20 credits from other subjects e.g. Welsh.

**Year 2**

You will study periods and themes in greater depth with a variety of thematic modules to choose from. Many modules make use of original sources and a workplace module is also available. You will also have the opportunity to further develop your research, and presentation skills.

**Compulsory module:**

- Debating History<sup>#</sup>

**Optional History modules (choose 2):**

There are a wide range of options available. Examples include: Europe in the High Middle Ages; 1000-1200, Holy Wars, 1095-1197; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; The Tudors; Britain 1780-1832; Royal Propaganda; Britain in the Jazz Age.

**Optional Welsh History modules**

**include (choose 2):** Reigniting the Dragon<sup>#</sup>; Workplace module<sup>#</sup>; Wales 1600-1789<sup>#</sup>; Wales & Europe in the Renaissance<sup>#</sup>; Owain Glyndŵr and his Movement<sup>#</sup>.

**Year 3**

You will select a **Special Subject** module in History or Welsh History – which uses original sources and is based on the research of the tutor. You'll also write a **Dissertation** which gives you the opportunity to carry out your own research. In addition you will complete 2 further modules (see list under Year 2 above for options).

**Special Subject options may include:**

The Norman Conquest; Going to the Devil – Henry II; Land and Power in England & Wales 1780-1888; Britain in the 1960s; Ruled by an Orange; Nationalism in the UK; Celtic Revival 1800-1920.

**HOW WILL I LEARN**

You will have about 12 hours of lectures, seminars and tutorials each week. You will also spend a considerable amount of time in guided study – reading, researching, writing essays and preparing tutorial presentations. Some modules make particular use of documents, films and documentaries, as well as oral history. Others include trips to see relevant sites in Wales and elsewhere. You will also have the opportunity to take a workplace module in a local archives or museum and carry out a project.

Assessment involves a mixture of examinations and essays or projects as well as the final-year dissertation.

**CAREER PROSPECTS**

This degree combines sound historical knowledge with a range of transferrable analytical and presentation skills. This course also provides specialist knowledge of Wales within a European context. With these you will be able to tackle a variety of career options centring on administration and public leadership especially, but not exclusively, in Wales. In, for example, the personnel departments of private companies, the Civil Service and local government, as well as a range of directly transferrable vocations. Graduates have in recent years, gained careers in political research, archives, the welfare services, teaching and the heritage industry.

<sup>#</sup>Modules also available in Welsh. Many other modules may also offer seminars/tutorials in Welsh.

**JOINT HONOURS DEGREES**

You can also study Welsh History as a Joint Honours Degree with Philosophy and Religion, Sociology and Welsh. You can also study History and Welsh History as a Joint Honours degree with Music. Please see pages 69-70 for a full list of the Joint Honours Degrees available.

#### COURSE FACTS

Archaeology modules are largely taught in English, but Welsh History modules may also be taken in Welsh. You may write essays and examinations in Welsh if you wish.

#### UCAS course code:

V104 BA/WHAR  
Length: 3 years

#### ENTRY REQUIREMENTS:

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required but History or Archaeology preferred)
  - International Baccalaureate Diploma
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
  - Access: Pass
  - Welsh Baccalaureate is accepted.
- International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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#### WANT TO KNOW MORE?

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History and Archaeology

Tel: 01248 382085  
E-mail: [history@bangor.ac.uk](mailto:history@bangor.ac.uk)  
[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

#### WHAT IS THIS COURSE ABOUT?

Through studying the history and archaeology of Wales (and the archaeology of Britain and Ireland) you will gain an understanding of the development of Wales over the centuries, of the changing nature of society and settlement, and of the historical context of contemporary Wales.

#### WHY CHOOSE BANGOR?

- Bangor is the leading centre for the study of the history of Wales and our staff have made notable contributions to research in Welsh History and Archaeology.
- Our range of modules will be particularly attractive if you are interested in ancient and pre-modern society.
- Our local area is exceptionally rich in monuments of all periods. Field trips take advantage of this.
- Our local museum enables you to gain first-hand experience in handling artefacts – an opportunity not widely offered elsewhere.
- The second year offers the chance to develop skills in practical archaeology, such as surveying and computing, and go on a work placement.

#### WHAT WILL I STUDY?

##### Year 1

#### Compulsory modules:

- Wales: Princes to Tudors#
- Wales since 1789#

#### Choose at least 3 Archaeology modules from a list this may include:

- Introduction to British Prehistory
- Introduction to Historic Archaeology
- Archaeological Techniques and Principles
- Introduction to History and Heritage

#### Remaining modules from a list of options that may include:

- Birth of Modern Europe 1470-1600
- Introduction to Modern History 1815-1914
- History and Heritage: an Introduction
- War, Society and the Media
- Monarchs, Monks and Miracles: Europe in the High Middle Ages

##### Year 2

You have a choice of Welsh History/ Archaeology modules ranging from prehistory to medieval Welsh and Irish archaeology and all periods of Welsh history.

#### Modules available may include:

- The Archaeology of Early Medieval Wales
- Wales 1660-1789
- The Acts of Union: Wales and England
- Reigniting the Dragon
- Owain Glyndŵr and his Movement
- Workplace Module

##### Year 3

You choose a **Special Subject** module and investigate a topic of interest in depth. You will also complete a **Dissertation**. If the dissertation is in Welsh History, students can choose any Special Subject. If the dissertation topic is in Archaeology, students must choose a Special Subject in Welsh History.

#### Recent Special Subject options include:

- Land and Power in England and Wales 1780-1888
- Nationalism in the UK
- Celtic Revival 1800-1920
- Native Wales and the Normans

You will also complete two further optional modules (see Year 2 above for details).

#Modules also available in Welsh. Many other modules may also offer seminars/tutorials in Welsh.

#### HOW WILL I LEARN?

You will have about 12 hours of lectures, seminars and tutorials each week. Teaching on the Welsh History modules tends to be in small groups. A very close atmosphere develops, as most students follow a similar pattern of optional modules, and are taught largely by the same staff. We organise a range of field trips which may be afternoons, whole days or an entire weekend. You will also have the opportunity to go on archaeological excavations and do other practical work. Outside formal teaching you will read, complete essays and prepare presentations. An optional workplace module provides valuable experience working in a museum, archive or archaeological unit.

Assessment is a combination of written work, essays, examinations and portfolios. The final year dissertation is a major project involving research carried out under the close supervision of your tutor.

#### CAREER PROSPECTS

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on culture and heritage especially, but not exclusively, in Wales e.g. in archaeology units, museums and heritage centres, including the National Trust, as well as a range of directly transferable vocations. Graduates have in recent years gained careers in local government, conservation and teaching, and some have taken further training to become professional archaeologists.

#### WELSH HISTORY & ARCHAEOLOGY

You can also study Welsh History as a Joint Honours Degree with Archaeology (V104) where half of your modules will be in Archaeology. Please see website for details.

# LITERATURE, LANGUAGE, LINGUISTICS, FILM, JOURNALISM AND MEDIA

#### ENGLISH LITERATURE BA DEGREES

- › English Literature
- › English Literature with English Language
- › English Literature with/and Creative Writing
- › English Literature with Journalism
- › English Literature with Theatre & Performance

#### FILM, JOURNALISM AND MEDIA BA DEGREES

- › Creative and Professional Writing
- › Film Studies
- › Film Studies with Theatre and Performance
- › Journalism and Media Studies
- › Media Studies with Theatre and Performance
- › Media Studies
- › Media Studies with a Modern Language
- › Professional Writing and Film
- › Professional Writing and Media

#### WELSH AND CELTIC STUDIES BA DEGREES

- › Cymraeg/Welsh (first- and second-language)
- › Cymraeg/Welsh (for beginners)
- › Cymraeg Proffesiynol (Professional Welsh)
- › Cymraeg Proffesiynol (Professional Welsh for Beginners)

#### LINGUISTICS AND ENGLISH LANGUAGE BA DEGREES

- › English Language
- › English Language with Creative Writing
- › English Language with Film Studies
- › English Language with Media Studies
- › Linguistics
- › Linguistics and the English Language
- › English Language with English Literature
- › Linguistics with English Literature
- › English Language for TEFL
- › International English Language for TEFL

#### Related Degrees

- › Creative Technologies (p.114)
- › French or German with Media Studies/Journalism (p.228, p.230)
- › History with Film Studies (p.191)
- › History with Journalism (p.190)
- › Law with Creative Media Writing (p.177)
- › Law with Media Studies (p.177)
- › Spanish with Media Studies/Journalism (p.226)

**COURSE FACTS**

**UCAS course codes:**  
8H25 BA/ENGL  
for joint codes see pages 69–70  
Length: 3 years

**ENTRY REQUIREMENTS:**

For joint degrees you should also look at the entry requirements for your other chosen subject. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
  - International Baccalaureate Diploma (including H6 in English Literature or Language)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
  - Access course with English Literature element: Pass
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)  
\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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**WANT TO KNOW MORE?**

Admissions Team  
English Literature & Creative Writing

Tel: 01 248 382085  
E-mail: [languages@bangor.ac.uk](mailto:languages@bangor.ac.uk)  
[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

This course offers you the opportunity to study a broad range of English Literature in small groups, led by the research experts in the field, in an atmosphere of creative, scholarly enterprise in order to develop skills of critical analysis that are highly valued by employers.

**WHY CHOOSE BANGOR?**

- We are committed to teaching in small groups as well as lectures, one-to-one supervision and providing individualised feedback.
- We offer a broad and flexible range of modules giving you the freedom to develop and explore your own interests. Modules combine the innovative – e.g. *The Literature of Laughter, Children's Fiction, Transformative Writing and The Gothic in Literature and Film* – with the more traditional – e.g. *Beowulf to Malory, Victorian Literature and Contemporary Literature*.
- Our research informs our teaching. The world-class quality of our research and writing was recognised in the most recent Research Excellence Framework (REF 2014), placing us in the UK Top 10 for research intensity.
- Our close links with Pontio, the University's Arts Centre, local theatres, poetry groups and vibrant student societies – including our Bangor English Drama Society (BEDS) and Seren (the student newspaper) – there are lots of chances for you to get involved.
- Bangor is an inspiring location for creative writing or literary study.

**WHAT WILL I STUDY?**

**Year 1**

Many modules are genre based, each covering a wide range of historical periods. You can take further modules from the list below and, if you wish, from other subjects.

**Compulsory module:**

- Reading, Thinking, Writing: This module will advance your skills in close reading and essay writing.

**Options may include:**

- The Literature of Laughter
- Heroes and Villains: Introduction to Medieval Literature
- Exploring America: An Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Creative Writing – Prose
- Creative Writing – Poetry
- Children's Fiction

**Year 2**

Many modules are period based, designed to enable students to develop a more in-depth understanding of literature. For single honours you choose 6 modules from a range of literary periods and topics. For joint degrees you may choose 3 modules and for 'with' degrees you choose 4.

**Options may include:**

- Contemporary Literatures
- Literature and Modernity
- Victorian Literature
- The Romantic Period
- Jonson to Johnson
- Renaissance and Reformation
- Beowulf to Malory
- Hitchcock in Film
- Young Adult Fiction

**Year 3**

For single honours you work on a dissertation on a literary topic of your choice, individually supervised by a member of staff. You also take 4 specialist modules. Joint honours students take 2 specialist modules and write a dissertation which links their 2 degree subjects.

**Options may include:**

- Detective Fiction
- Experimental Writing
- Welsh Writing in English
- Modern Four-Nations Literature
- The Realms of Magic
- Shakespeare's Afterlives
- Going Global
- 1820s: Print Explosion
- Arthurian Literature
- Literature and the Community
- Medieval Women's Writing
- Sex, Sects and Scandal

**HOW WILL I LEARN?**

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures. Many modules are taught solely through weekly seminars or tutorials, with the emphasis on small-group teaching. The dissertation is taught through one-to-one supervisions and lectures. Several modules include theatre trips, film showings, gallery visits and the chance to hear visiting writers. Assessment is increasingly by coursework.

**CAREER PROSPECTS**

A degree in English Literature from Bangor University provides our students with excellent transferrable skills valued by employers in a range of sectors. Our graduates have gone on to work in: teaching, publishing, advertising, journalism and the media, the law, social work, business, politics, accountancy, the performing arts, civil service, the police, human resources, and academia.

Our degree will teach you the skills of critical analysis, imaginative problem solving, and presentation. Another option is postgraduate study, which offers the opportunity to further deepen your knowledge and expertise. There are great opportunities for this at Bangor.

**COURSE FACTS**

**UCAS course code:**  
Q310 BA/ELEL  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
  - International Baccalaureate Diploma (including H6 in English Literature or Language)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
  - Access course with English Literature element: Pass
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)  
\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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English Literature & Creative Writing

Tel: 01 248 382085  
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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

This degree programme offers you the opportunity to study a range of modules in English Literature and to study the history and structure of the English Language with specialist tutors in Linguistics. You will be taught in an atmosphere of creative, scholarly enterprise and imaginative problem solving develop skills of critical analysis that are highly valued by employers.

**WHY CHOOSE BANGOR?**

- We are committed to teaching in small groups as well as lectures, one-to-one supervision and providing individualised feedback.
- We offer a broad and flexible range of module choices, combining English Literature – e.g. *The Literature of Laughter, Detective Fiction, Contemporary Literature and The Gothic in Literature and Film* – and English Language – e.g. in *Bilingualism, Historical Linguistics, Language and Communication, and Psycholinguistics*.
- Research informs our teaching. The world-class quality of our research and writing was recognised in the most recent Research Excellence Framework (REF 2014), placing us in the UK Top 10 for research intensity.
- There is a vibrant Arts and Culture scene. Our close links with Pontio, the University's Arts Centre, local theatres, poetry groups and vibrant student societies – including our Bangor English Drama Society (BEDS) – there are lots of chances for you to get involved.
- Bangor is an inspiring location for creative writing or literary study.

**WHAT WILL I STUDY?**

**Year 1**

As an English Literature 'with' student, you will take two-thirds of your credits in English Literature and one-third of your credits in English Language each year.

**Compulsory modules:**

- Reading, Thinking, Writing: This module will advance your skills in close reading and essay writing – essential skills for the degree.
- Introduction to Language

**Optional modules may include:**

- One 20-credit module from:
- Introduction to Phonetics and Phonology
- Introduction to English Grammar

A further three modules (60 credits) from a list that may include:

- The Literature of Laughter
- Exploring America: An Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Heroes and Villains: An Introduction to Medieval Literature
- Children's Fiction

**Year 2**

This year allows you to develop your interests in English Literature with English Language. Two-thirds of your credits will be in English Literature and one-third of your credits in English Language.

**English Literature modules may include:**

- Contemporary Literature
- Literature and Modernity
- Victorian Literature
- The Romantic Period
- Jonson to Johnson
- Renaissance and Reformation
- Beowulf to Malory
- Hitchcock in Film
- Young Adult Fiction

**English Language modules may include:**

- Variation in English
- The History of English
- English Sentence Structure

**Year 3**

You will write a dissertation on a topic devised by you in consultation with your tutor. You also take 2 specialist modules in English Literature and a further 2 from the available English Language options.

**Compulsory Module:**

- The English Dissertation

**Choose 2 modules from English Literature options which may include:**

- Detective Fiction
- Experimental Writing
- Welsh Writing in English
- Modern Four-Nations Literature
- The Realms of Magic
- Shakespeare's Afterlives
- Going Global
- Sex, Sects and Scandal

**HOW WILL I LEARN?**

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures. Many modules are taught solely through weekly seminars or tutorials, with the emphasis on small-group teaching. The dissertation is taught through one-to-one supervisions and lectures. Several modules include theatre trips, film showings, gallery visits and the chance to hear visiting writers. Assessment is increasingly by coursework.

**CAREER PROSPECTS**

Our degrees provide our students with excellent employment prospects, in a wide range of career options. In the past our graduates have gone into teaching, publishing, advertising, journalism, the law, social work, business, politics, accountancy, the police, human resources, and academia.

Our degree will teach you the skills of critical analysis, imaginative problem solving, and presentation. The skills they possess are highly valued by employers. Another option is postgraduate study.

**COURSE FACTS**

**UCAS course code:**  
2D13 BA/ENGLC  
2P17 BA/ENCW  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
- International Baccalaureate Diploma (including H6 in English Literature or Language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access course with English Literature element: Pass
- Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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**WANT TO KNOW MORE?**

Admissions Team  
English Literature & Creative Writing

Tel: 01 248 382085  
E-mail: [languages@bangor.ac.uk](mailto:languages@bangor.ac.uk)  
[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

These exciting courses develop connections between the critical study of English Literature and the creative practice of writing in a variety of forms. You will learn to approach texts as both a reader and a writer, discovering links and synergies between these different perspectives. Through critical knowledge and practical experience, you will study a broad range of English Literature and Creative Writing in small groups or workshops, led by research experts in the field or by published writers, in an atmosphere of creative, scholarly enterprise in order to develop skills of critical analysis and imaginative problem solving that are highly valued by employers.

Please read **WHY CHOOSE BANGOR?** on page 198.

**WHAT WILL I STUDY?**

As an 'and' Creative Writing student, you will take half of your modules in Creative Writing each year. 'With' Creative Writing students will take one third of their modules in Creative Writing each year. In both cases, the remainder of your modules will be in English Literature (see BA English Literature entry).

**Year 1**

Many modules are genre based, each covering a wide range of historical periods, of focusing on writing in a particular genre. You will be introduced to a range of techniques in Creative Writing. These modules aim to develop in students the skills required for an undergraduate degree in English Literature and / with Creative Writing.

**Available modules may include:**

- Creative Writing - Poetry\*
- Creative Writing - Prose\*
- Introduction to Screenwriting
- Reading, Thinking, Writing\*
- Children's Fiction\*\*
- The Literature of Laughter

- Exploring America: an Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Heroes and Villains: an Introduction to Medieval Literature

**Year 2**

The second year allows you to develop your interests in the novel, short fiction, creative non-fiction and poetry.

**Available modules may include:**

- The Novel
- Transformative Writing
- Short Fiction and Poetry
- Writing Selves
- Contemporary Literature
- Young Adult Fiction
- Creative Non-fiction

**Year 3**

The third year gives you the chance to explore one area more fully in the dissertation. You will be supervised on a one-to-one basis by a practising writer as you complete a novel, a collection of short stories or poetry to the very highest standard. Learning to reflect critically on your own practice will prepare you equally for the independence of a career in writing or for further, postgraduate, study.

**Compulsory Module:**

- The Creative Writing Dissertation

**Modules include:**

- Experimental Writing
- Cross-Cultural Writing
- The Open Road
- Working-class Writing
- Detective Fiction
- Realms of Magic

\*Compulsory for both English Literature and/with Creative Writing

\*\*Compulsory for English Literature and Creative Writing

**HOW WILL I LEARN?**

You will have around 10 hours contact time a week. The emphasis is on small-group teaching through workshops. Outside this time, you will work on your own writing within Bangor's supportive community of creative writers. You will read widely to support both your own writing and your literary study. There are no exams for Creative Writing modules and there is plenty of help on offer as you develop portfolios for each assessment. Attending talks and performances by writers, publishers and editors help you to see your writing in the context of the wider literary culture in Wales and beyond. There is also a lively 'open mic' scene, as well as a slate of visiting writers each semester.

**CAREER PROSPECTS**

These courses provide students with excellent employment prospects, in a wide range of career options. In the past our graduates have gone into PR work, teaching, publishing, advertising, journalism, the law, community work and academia.

The skills of critical analysis, imaginative problem solving, and presentation are all highly valued after by employers in a wide range of sectors. Our graduates are typically independent-minded, yet able to work as part of an effective team. Another option is postgraduate study, which offers graduates an opportunity to further deepen their knowledge and expertise, and to distinguish themselves from other students. There are great opportunities for this at Bangor. The ability to use words effectively is, in fact, a major advantage in almost any career.

**COURSE FACTS**

**UCAS course code:**  
O65C BA/ELJ  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
- International Baccalaureate Diploma (including H6 in English Literature or Language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access course with English Literature element: Pass
- Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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**WHAT IS THIS COURSE ABOUT?**

This degree allows you to study English Literature with Journalism. As well as the wide selection of literature modules available, you will be able to study topics such as broadcast journalism, media ethics and photojournalism.

**WHY CHOOSE BANGOR?**

- You will be taught by staff who are active researchers and are publishing books and articles in the areas you are studying. We have a proven record of research achievement and our members of staff have international reputations in their field.
- Journalism staff have active experience of broadcast and publication journalism and maintain contact with the industry.
- We offer an exceptionally wide choice of English Literature modules in a variety of periods from 700AD to the present.
- We are committed to small-group teaching – the majority of our modules are delivered through weekly seminars or workshops.
- Our Media Centre has the latest computerised digital and technological studios and equipment. We also have a multi-camera TV studio with production gallery, a sound radio studio with self-operating facilities, video editing suites, digital sound editing suites and a number of portable video and sound units for location filming and recording.
- Bangor combines practical instruction with a strong humanities education and is recognised for producing graduates who are able to cope with the many skills now demanded of journalists in the UK, Europe and further afield.

**WHAT WILL I STUDY?**

Two-thirds of your modules will be in English Literature\*. You will take 40 credits worth of Journalism in each year.

\*Please see BA English Literature entry for modules.

**Year 1**

In addition to a compulsory English Literature skills modules (e.g. Reading, Thinking, Writing), you will choose a further three modules (60 credits) from a list of available options.

**Journalism modules may include:**

- Introduction to Practical Journalism
- Issues in Media and Journalism

**Years 2 and 3**

In addition to taking further modules in English Literature, available journalism modules may include:

- Journalism and Risk
- Global News Agenda
- Practical Journalism
- Digital Journalism
- Practical Digital Journalism

**HOW WILL I LEARN?**

You will have three to four hours' contact time per module per week. You also have the opportunity for hands-on experience in the media centre. A range of assessment methods are used, varied to suit the type of topic being studied (e.g. essays, open and closed book examinations, pre-released examinations, portfolios, projects).

**CAREER PROSPECTS**

With a degree in English Literature your career prospects include many possible options, ranging from teaching to media, creative and performance arts, finance or law. As the journalism elements of this course have a strong vocational focus, the career prospects of our graduates have proved favourable in both academic and practical fields: the teaching of journalism-related courses, and the practice of working in the newspaper industry and in media journalism on both television and radio. For more information about our graduates and their prospects, see our website.

**COURSE FACTS**  
**UCAS course code:**  
32M8 BA/ELTP  
Length: 3 years

**ENTRY REQUIREMENTS:**  
Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
- International Baccalaureate Diploma (including H6 in English Literature or Language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access course with English Literature element: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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**WHAT IS THIS COURSE ABOUT?**

This degree allows you to study theatre and to develop performance projects in a way that complements the core of modules in English Literature. The course examines all aspects of practical theatre and you will be expected to develop expertise in at least one of the following areas: performing, directing, designing, lighting, and stage management.

**WHY CHOOSE BANGOR?**

In addition to the benefits listed on the page for BA English Literature:

- We have very good links with the professional theatre, particularly in Wales, and modules such as Theatre in Society include a large scale collaboration with the National Museum of Wales in the Slate Museum in Llanberis.
- For rehearsal and performance work we have the exclusive use of the John Phillips Hall, a state-of-the-art performance space with computer lighting system and digital sound.
- We are committed to teaching in small groups – the majority of our modules are delivered entirely through weekly seminars and workshops.
- Most of the assessment for Theatre modules is based on practical coursework.
- The emphasis is on Theatre as a collaborative and community activity as much as on the performance of plays. Devising for specific sites and audiences is a crucial element.
- Classic texts, when studied in Theatre and Performance, are analysed primarily from a modern perspective. This complements the text-based and historical emphases of the English Literature modules.
- Theatre reviews and theatre visits form part of the assessment in each Theatre and Performance module.



**WHAT WILL I STUDY?**

Two-thirds of your modules will be in English Literature (see BA English Literature degree for modules). You will take 2 modules in Theatre Studies each year, forming one-third of your course.

**Theatre modules include:**

- Year 1**
- Theatre Making
  - Performing for Stage and Screen

- Years 2 and 3**
- Contemporary Theatre Practice
  - Site Specific Performance
  - Theatre & Performance: The Self
  - Professional Practice

You develop skills in chosen aspects of theatrical production as the main constituent part of your assessment.

You will also choose modules from the BA English Literature degree (see page 198).

**HOW WILL I LEARN?**

The Theatre modules are highly practical and in most you will be working on practical presentations. Typically, 60% of the module mark is for the individual contribution to a performance, 20% for an analytical essay on the creative process, and 20% for reviews of professional theatre.

**CAREER PROSPECTS**

With a degree in English Literature with Theatre and Performance your career prospects include many possible options, ranging from teaching to media, journalism, performance arts, finance or law. As the Theatre elements of this course have a strong vocational focus, the career prospects of our graduates have proved favourable in both academic and practical fields: the teaching of theatre and drama, and the practice of working in the theatre both on and behind the stage.

**COURSE FACTS**  
**UCAS course code:**  
See adjacent text  
Length: 3 years; 4 years for joint honours degrees with a Modern Languages and Cultures subject

**ENTRY REQUIREMENTS:**  
You should also check the entry requirements for your other chosen subject.

Typical offer is based on a minimum 112 tariff points (minimum 104 points for English Literature and a Modern Language and Chinese) from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
- International Baccalaureate Diploma (including H6 in English Literature or Language; H5 for English Literature and Modern Language and Chinese)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM (MMM for English Literature and Modern Language and Chinese)\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access course with English Literature element: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher.



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**WHAT ARE THESE COURSES ABOUT?**

It is possible to study two subjects in equal proportions within one degree course. We offer a range of English Literature Joint Honours degrees. These courses offer students the opportunity to combine varied but complimentary subjects. Please see below for the options available.

**WHY CHOOSE BANGOR?**

- We offer a wide choice of modules in a variety of literary periods from c.700AD to the present, giving you the freedom to develop and explore your own interests.
- Our range of modules allows you to concentrate your interests on a particular theme or author.
- We are committed to small-group teaching.
- You will be taught by award-winning staff who are active researchers and publish books and articles in the areas you are studying.
- Members of staff are globally renowned for their research.

**ENGLISH LITERATURE AND ANOTHER SUBJECT**

These 3-year programmes offer the opportunity to study 50% English Literature, 50% another subject. Information on English Literature modules are on page 194. You should also check the course content and entry requirements for your other chosen subject in this prospectus or on the website.

English Language & Literature	QQC3 BA/ELLIT
English Literature & Music	32N6 BA/ELM
English Literature & Criminology/Criminal Justice	M3Q9 BA/ENC
Film Studies & English Literature	3P3Q BA/FSEL
History & English Literature	3QV1 BA/ELH
Linguistics & English Literature	1Q3Q BA/ELL
Media Studies & English Literature	3HPQ BA/MEN
Philosophy and Religion & English Literature	3VQV BA/PREN
Sociology & English Literature	3L3Q BA/SEL

**ENGLISH LITERATURE AND A MODERN LANGUAGE**

These integrated courses allow you to combine study in English Literature with a language specialism.

These programmes are 4 years in duration as the third year is spent abroad. For further information about the language element of the degrees, see the Modern Languages section starting on page 225.

English Literature & Chinese	T124 BA/LITCH
English Literature & Italian	09V3 BA/ELI
English Literature & Spanish	3YT5 BA/ELIS
French & English Literature	06CDBA/FEL
German & English Literature	3N7S BA/GEL

**HOW WILL I LEARN?**

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures; many modules are taught solely through weekly seminars or tutorials. A range of assessment methods are used, varied to suit the type of topic being studied.

**CAREER PROSPECTS**

Many graduates go on to make exceptional contributions in their chosen field. Oscar-winning Danny Boyle, director of Slumdog Millionaire, is one of our former students. Typically, our graduates emerge from their degree prepared for the world of work, either here in the UK or overseas. Many achieve success in careers which include business, the creative industries, journalism, teaching and the Civil Service.

**COURSE FACTS**  
**UCAS course code:**  
Q301 BA/EL  
Length: 3 years

**ENTRY REQUIREMENTS:**  
Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels (no specific subjects required)  
• International Baccalaureate Diploma  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Access: Pass  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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Linguistics and English Language

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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide. English is also the best-described language in the world. The introductory modules for this degree look at issues such as how our language changes according to the context in which it is being used, how men's and women's language use differs, how we acquire language and how and why it breaks down.

**WHY CHOOSE BANGOR?**

- You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into the history of English and sociolinguistics (the relationship between language and society).
- Our modules cover a wide range of subject matters, and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment.

**WHAT WILL I STUDY?**

**Year 1**  
In the first year you will choose from a selection of modules. You will take between four and six modules in English Language. These include Compulsory Modules intended to provide a solid grounding in the subject: Introduction to Language, Introduction to Phonetics, Phonology, Introduction to English Grammar and Introduction to Meaning.

You may select the remainder of your modules from a list of available optional English Language modules, or from those offered in other subjects.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

**Years 2 and 3**  
In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules (e.g. on phonology, syntax, semantics, and the history of English). In Year 3 you will have a freer choice of modules, and will be required to complete a dissertation study on a linguistic topic of your choice as one of your modules. Year 3 modules may include topics such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonetics and Phonology
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)

Welsh-medium modules also available as options in years 2 and 3.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment includes essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

A degree in English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language and the role of English in the world. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**JOINT HONOURS DEGREES**

You can study English Language as a Joint Honours Degree with one of the following subjects: Chinese (4 years), Creative Studies, English Literature, Film Studies, French (4 years), German (4 years), Italian (4 years), Journalism, Linguistics, Psychology, Sociology and Spanish (4 years).

**COURSE FACTS**  
**UCAS course code:**  
Q3WL BA/ELCW  
Length: 3 years

**ENTRY REQUIREMENTS:**  
Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:  
• A Levels (no specific subjects required)  
• International Baccalaureate Diploma  
• BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM  
• City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis  
• Access: Pass  
• Welsh Baccalaureate is accepted.  
International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
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\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

During this course you will spend two-thirds of your time studying English Language (see page 204) and one-third studying Creative Writing (see page 213).

**WHY CHOOSE BANGOR?**

- Our staff are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, psycho-linguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Our modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio/video/television equipment.

*"When I came up for the Open Day I just got a really good feeling. I felt that here was somewhere I would be known as a person and not just another student making up the numbers. Throughout my degree all the staff have been incredibly supportive and accommodating."*

**TAMSIN McKELVEY**  
Linguistics and English Language

**WHAT WILL I STUDY?**

**Year 1**  
You will take four modules in English Language and two in Creative Writing.

**Compulsory English Language modules:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to English Grammar: how to describe the grammatical structure of the English Language on the word level (morphology).

**Plus a further 2 modules from a list that may include:**

- Language and Society
- Introduction to Meaning
- Introduction to Phonetics & Phonology

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

**Compulsory Creative Writing modules:**

- Creative Writing: Prose
- Creative Writing: Poetry

**Years 2 and 3**

Over the two years you will take the equivalent of eight 20-credit modules in English Language and four 20-credit modules in Creative Writing.

**Compulsory modules for English Language:**

Compulsory 2nd year modules will include such topics as phonetics and phonology, syntax, semantics, and the history of English. In Year 3 you will get a choice from a wide range of English Language and Creative Writing modules. For more details see the listing for English Language (page 201), including the requirement for a dissertation. Please see the entry for Creative Writing (page 196) for your other module selections.

**Examples of recent dissertation topics include:**

Language change and the internet; language policy in cases of genocide; bilinguals' word-processing; gender-neutral pronouns in English; stress patterns in child speech; influence of the media on Welsh-English code-switching patterns.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

A degree in English Language with Creative Writing will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of English in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.



**COURSE FACTS**

**UCAS course code:**  
Q3WP BA/ELFS  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

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\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

You will spend two-thirds of your time studying English Language (see p. 204) and one-third studying Film Studies (p. 215).

**WHY CHOOSE BANGOR?**

- At Bangor you will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations.
- Our modules will give you a scientific insight into the structure and use of language, psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Our modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our range of learning facilities includes an extensive collection of books, a speech laboratory, a recording studio and audio, video and television equipment.

**WHAT WILL I STUDY?**

**Year 1**

You will take four 20-credit modules in English Language and two in Film Studies.

**Compulsory 20-credit modules for English Language:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to English Grammar: how to describe the grammatical structure of the English Language on the word level (morphology)

**A further 2 modules from a list that may include:**

- Language & Society #
- Introduction to Meaning
- Introduction to Phonetics & Phonology



**Compulsory Film modules:**

- Film History
- Film Language #

# these modules are available in  
Wales

**Years 2 and 3**

Over the two years you will take eight 20-credit modules in English Language and four in Film Studies, and any listed under English Language (page 201) including the requirements for the dissertation.

**Compulsory modules for English Language:**

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and the history of English. In Year 3 you will choose from a wide range of English Language and Film Studies modules. See entry for Film Studies (page 215) for your other module selections.

**Examples of recent dissertation topics include:**

The acquisition of consonant clusters by a Down's syndrome child; A syntactic analysis of verb-second in Swedish; Pronunciation change in popular music; Attitudes towards north Wales accents of English; Metaphors for war during the first Gulf War; Children's attitudes to accents; An analysis of doctor-patient interactions.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

A degree in English Language with Film Studies will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of English in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**

**UCAS course code:**  
Q3P3 BA/ELMS  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

This exciting degree course is aimed at students who want to study English Language with Media Studies (which includes television/radio/film/video, game design, professional writing, journalism and digital media). Skills and techniques learnt during the study and writing of texts lie at the core of many of the key areas in these industries. This course will equip you with a solid grounding in the technical and practical skills required to make you a sought after professional.

**WHY CHOOSE BANGOR?**

- Bangor has a range of learning facilities including: a Phonetics Laboratory, a recording studio and audio, video and television equipment.
- Bangor specialises in three key areas: Creative Writing, Professional Writing, Journalism; Media, Film and Cinema Studies, New Media; and The Entertainment Industries and Performance Arts. We have research interests in all areas of the Creative Industries, with research programmes running in key areas.
- Staff in Linguistics and English Language have wide-ranging teaching and research interests so we offer a more varied programme of modules than most universities.
- The University has a dedicated Creative Studies and Media building housing its own digital cinema, performance space, teaching rooms and meeting area. It is also the home of a number of national and international research, development and outreach programmes in the creative arts and creative industries.
- The University has a fully equipped Media Centre, with editing suites, production studios and media equipment available to students.
- We are committed to teaching in small groups and the majority of our modules are delivered

through weekly workshops or seminars.

- Staff are practising professionals, who work on joint projects and act as consultants to industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.

**WHAT WILL I STUDY?**

In your first year you will take four 20-credit modules from English Language, and two modules from Media Studies (page 218).

**Year 1**

**Compulsory 20-credit modules for English Language:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to English Grammar: how to describe the grammatical structure of the English Language on the word level (morphology).
- You will take a further two modules in English Language from a list of available options, and two options in Media from a list that may include modules in film, media practice, screenwriting and journalism. Please see Media Studies p. 217 for more information on media modules.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

**Years 2 and 3**

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and the history of English. In Year 3 you will get a choice from a wide range of English Language and Media Studies modules. There are also Welsh-medium modules available as options in years 2 and 3. For more details see the listing for English Language (page 201), including the requirement for a dissertation.

**HOW WILL I LEARN?**

In Media Studies you will be taught through a wide range of methods, from workshops and practical exercises, to seminars, discussions and lectures. Some modules are assessed entirely on coursework (stories, poems, films, journalistic assignments, dramatic pieces etc). Others are assessed by essay or examination. The combination of assessment methods is designed to enhance the learning process, allowing you to develop a range of responses to your subjects.

For English Language you will learn through a combination of lectures, seminars and tutorials. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results/individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

A degree in English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language and the role of the English language in the world. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**

**UCAS course code:**  
Q100 BA/Ling; Q101 MArts/Ling  
for joint honours codes see pages  
69-70  
Length: 3 years (BA); 4 years (MArts)

**ENTRY REQUIREMENTS:**

For joint degrees you should also look at the entry requirements for your other chosen subject.

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

We tend to take our ability to produce and understand speech for granted until we try to learn another language, watch how a child learns a first language, or witness the effects of language handicap. Linguistics is the study of language abilities, how they are acquired, how they are used, and how they may be impaired. Because speech is so central to our very existence it is a fascinating and rewarding subject to study. It is an ideal background for many careers, especially those in the teaching and caring professions, but also in more 'high-tech' fields like computing and telecommunications.

**WHY CHOOSE BANGOR?**

- Ours is one of the oldest Linguistics departments in the UK, with staff who are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- We cover a wide range of subject matters, and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and TV equipment.

**WHAT WILL I STUDY?**

**Year 1**

You will take six modules totalling 120 credits in your first year.

**Compulsory 20-credit modules:**

- Introduction to Language: how to be a linguist; the different sub-fields of linguistics; introduction to basic linguistic terminology

- Introduction to English Grammar: how to describe the grammatical structure of the English Language on the word level (morphology)
- Introduction to Phonetics and Phonology: the study of sounds and sound systems
- Introduction to meaning

You will choose two further modules from a list of available options.

**Years 2 and 3**

In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules (e.g. on phonology, syntax, semantics, and bilingualism). In Year 3 you will have a freer choice of modules, and will be required to complete a **Dissertation** on a linguistic topic of your choice. Year 3 can include modules such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonetics and Phonology
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)
- Cognitive Linguistics

Welsh-medium modules also available as options in Years 2 and 3.

If you take Linguistics as a joint degree, you will take half your modules from Linguistics and the other half in the other subject.

**Year 4**

If you follow the MArts degree, the first three years of your course are the same as for the BA. In your final year you will focus on either Linguistics or Bilingualism. You will take three postgraduate-level modules and complete a dissertation on a research topic closely linked to your chosen field. The aim of this is to develop your academic and transferrable skills and increase your employability.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

This degree will increase your knowledge of language structure and use for communicative purposes, the history of the English language, competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**JOINT HONOURS DEGREES**

You can study Linguistics as a Joint Honours Degree with one of the following subjects: Chinese (4 years), English Language, English Literature, French (4 years), German (4 years), Italian (4 years), Psychology, Sociology, Spanish (4 years), Welsh.

**COURSE FACTS**

**UCAS course code:**  
Q140 BA/LELa  
Length: 3 years

**ENTRY REQUIREMENTS:**

For joint degrees you should also look at the entry requirements for your other chosen subject.

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

These two subjects are complementary, allowing you to gain a full understanding of the way in which language abilities develop as well as developing your knowledge and capabilities in the use of English language. Linguistics is described more fully on the previous page. In the introductory modules you will look at issues such as how our language changes according to the context in which it is being used and how men's and women's language use differs.

**WHY CHOOSE BANGOR?**

- Ours is one of the oldest linguistics departments in the UK. You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- We cover a wide range of subject matters and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment. You will be able to develop your word-processing skills.

**WHAT WILL I STUDY?**

**Year 1**

You will take 6 modules (totalling 120 credits) in Linguistics and the English Language:

**Compulsory modules:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to English Grammar: how to describe the grammatical structure of the English Language on the word level (morphology).
- Language, Literature and Culture: an overview of the key concepts in the study of the relationships between language, literature and culture.
- Introduction to Phonetics & Phonology: the study of sounds and sound systems.
- Introduction to Meaning.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

**Years 2 and 3**

In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules e.g. on phonology, syntax, semantics, bilingualism and the history of English. In Year 3 you will have a freer choice of modules, and you will be required to complete a dissertation study on a linguistic topic of your choice as one of your modules. Year 3 modules can include topics such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonetics and Phonology
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)
- Cognitive Linguistics

There are also Welsh-medium modules available as options.



**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

A degree in Linguistics and the English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of the English language in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**

**UCAS course codes:**  
English Language with English Literature: Q3Q2 BA/EngEL  
Linguistics with English Literature: Q1Q3 BA/LEL  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (English Literature / English Language / English preferred but not required)
- International Baccalaureate Diploma (including H6 in English Literature or Language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
- City & Guilds Advanced Technical/Extended Diploma: case by case \*\*
- Access course with English Literature element: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in English Literature or Language, e.g. A levels and IB Higher in the relevant subject.



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**WHAT ARE THESE COURSES ABOUT?**

You will spend two-thirds of your time studying Linguistics (as described on page 208) or the English Language (as described on page 204) and one-third studying English Literature (as described on page 198).

**WHY CHOOSE BANGOR?**

- Ours is one of the oldest linguistics departments in the UK, with staff who are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment.

**WHAT WILL I STUDY?**

**Year 1**

You will take four modules in Linguistics or the English Language and two in English Literature.

**Compulsory modules  
Linguistics and English Language:**

- Reading, Thinking, Writing
- Introduction to Language

You will take a further two modules in Linguistics and two modules in English Literature from a list of available options.

**Compulsory Modules  
English Language with English Literature:**

- Reading, Thinking, Writing
- Introduction to Language
- Introduction to English Grammar

You will take a further two modules in English Literature and a further module in English Language from a list of available options.

**Years 2 and 3**

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and bilingualism. In Year 3 you will get a choice from a wide range of Linguistics and English Literature modules. There are also Welsh-medium modules available as options in Years 2 and 3. For more details see the listing for Linguistics (page 208)/the English Language (page 204), including the requirement for a dissertation, and the entry for English Literature (page 198) for module selections from that subject area.

**Examples of recent dissertation topics include:**

Language change and the internet; language policy in cases of genocide; bilinguals' word-processing; gender-neutral pronouns in English; stress patterns in child speech; influence of the media on Welsh-English code-switching patterns.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

**CAREER PROSPECTS**

A degree in Linguistics/the English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of the English language in the world, and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**

**UCAS course codes:**  
Q315 BA/ELT  
Length: 3 years  
Q316 MArts/ELT  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide, which in turn leads to an increased need for people who are qualified to teach English internationally. This course will teach you about linguistics, with a particular focus on English, and in your third year you will focus specifically on modules relating to teaching English as a foreign language (TEFL), which will begin you on the path to become qualified as an instructor of English.

**WHY CHOOSE BANGOR?**

- This course provides training in a wide range of aspects of the English language and English linguistics, with a particular focus on teaching English as a foreign language.
- You will enjoy some fantastic learning facilities including an extensive collection of books on Linguistics and English Language; a recording studio and audio, video and television equipment; a hireshop for students who need to borrow microphones and recording equipment.

**WHAT WILL I STUDY?**

**Year 1**

In your first year you will take modules intended to provide a solid grounding in the subject area.:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Phonetics and Phonology
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.
- Introduction to Meaning
- Introduction to English Grammar
- Language, Literature and Culture

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

**Years 2 and 3**

In each of these years you take compulsory modules that will carry your English skills further, plus modules providing substantial linguistic background concerning grammar, bilingualism and the history of English. In year 3 you will focus on modules related to teaching, e.g. EFL Theory, Teaching English as a Foreign Language, and Second Language Acquisition for Language Teaching. You will also be asked to produce a dissertation on a research topic in a field related to TEFL, for which you will be closely supervised by a member of research staff and given guidance and workshops on how to conduct academic linguistic research.

**Year 4**

If you choose to follow the four year Master in Arts (MArts) degree, the first three years of your course are the same as for the BA. However, in your fourth year you will be able to broaden your knowledge and undertake other linguistic modules from the range of postgraduate modules available, and also complete a further dissertation on a topic linked to language teaching. The aim of the fourth year is to develop your academic and transferrable skills and to increase your employability.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment includes essay writing, practical assignments, oral presentations and examinations.

**CAREER PROSPECTS**

This degree prepares students for the twenty-first century where English is the global language. Primarily this course prepares students to become teachers, giving them the appropriate academic background for them to proceed towards other relevant qualifications. Graduates will have near-native levels of proficiency in all aspects of spoken and written English. They will also be skilled in the nature and use of English in a range of contexts and in using English through a variety of media. This will facilitate careers in international settings where a high level of expertise in English is paramount. In addition to careers in teaching, this course makes students suitable for potential careers in areas such as:

- international relations, politics and speechwriting
- marketing and advertising
- commerce and banking
- international corporate management and journalism

**COURSE FACTS**

**UCAS course code:**  
Q314 BA/IELT  
Length: 2, 3 or 4 years depending on entry level

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum of 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)  
Please also see the website for the various entry options: [www.bangor.ac.uk/linguistics/undergraduate-courses/Q314-International-English-Language-for-TEFL#requirements](http://www.bangor.ac.uk/linguistics/undergraduate-courses/Q314-International-English-Language-for-TEFL#requirements)



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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide. English is also the best-described language in the world. This course is specifically designed for non-native speakers of English. It provides training aimed at bringing students up to a near-native level of English upon completion, as well as training in a wide range of aspects of the English language and English linguistics, with a particular focus on teaching English as foreign language.

**WHY CHOOSE BANGOR?**

- Linguistics and English Language is one of the oldest linguistics departments in the UK. You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses.
- Training includes sociolinguistic aspects of English, the grammar, sound system and semantics of English, the history of English, as well as issues pertaining to English and globalisation, language planning and policy, and educational language.
- The course generally trains international students in their awareness of linguistic aspects relevant to teaching English.
- You will enjoy some fantastic learning facilities including an extensive collection of books on Linguistics and English Language; a recording studio and audio, video and television equipment; a hire-shop for students who need to borrow microphones and recording equipment.

**WHAT WILL I STUDY?**

**Year 1**

This degree combines carefully selected modules to deal with the importance of English as an international language with classes that support your proficiency in English towards near-native competency as much as possible.

**English Language modules:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to English Grammar
- Language, Literature and Culture
- Introduction to Phonetics and Phonology
- English Classes: Improving your English Language skills on many levels – Speaking and Listening; Grammar and Writing; and Vocabulary.

**Years 2 and 3**

In each of these years you take compulsory modules that will further improve your English as well as modules providing a substantial linguistic background concerning grammar, bilingualism and the history of English.

In Year 3 you will focus on modules related to teaching, e.g. EFL Theory, Teaching English as a Foreign Language, and Second Language Acquisition for Language Teaching. You will also complete a Dissertation on a research topic in a field related to TEFL, for which you will be closely supervised by a member of research staff – with guidance and workshops conducting academic linguistic research.

**HOW WILL I LEARN?**

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment includes essay writing, practical assignments, oral presentations and examinations.

**CAREER PROSPECTS**

This degree prepares students for the twenty-first century where English is the global language. Primarily this course prepares students to become teachers, giving them the appropriate academic background for them to proceed towards other relevant qualifications. Graduates will have near-native levels of proficiency in all aspects of spoken and written English. They will also be skilled in the nature and use of English in a range of contexts and in using English through a variety of media. This will facilitate careers in international settings where a high level of expertise in English is paramount. In addition to careers in teaching, this course makes students suitable for potential careers in areas such as:

- international relations, politics and speech- writing
- marketing and advertising
- commerce and banking
- international corporate management and journalism

The BA also prepares students for vocational and non-vocational MA-level study, either on the MA in Translation Studies at Bangor University, or at other universities in the UK or abroad.

**COURSE FACTS**

**UCAS course code:**  
W890 BA/CPW  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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Linguistics and English Language

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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**WHAT IS THIS COURSE ABOUT?**

This innovative degree course is aimed at students who want to study writing, and uniquely allows you to approach this study through a variety of disciplinary pathways: instruction in using the techniques and forms of creative writing; study of the short story, the novel and poetry as literary forms; vocationally-oriented modules in journalism, screenwriting, scriptwriting, storytelling, genre writing, writing for performance and publication, and writing for online and other digital media. This course will equip you with a solid grounding in the critical and practical skills you will need to pursue a writing career.

During the three years of this degree, you will have the opportunity to work with staff who have a wide range of interests and expertise including poetry, the novel, the short story, documentary and film-making, digital communication, E-publishing, computer games, script and screenwriting, and print and broadcast journalism.

**WHY CHOOSE BANGOR?**

- We are committed to close integration of academic approaches and hands-on creative practice.
- Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing and media/digital media production.
- We actively teach and research writing across all the major literary periods from Old English through to the twenty-first century.
- Teaching staff include several award-winning creative writers, who publish in a variety of literary forms. We also have considerable experience in editing and publishing.

**WHAT WILL I STUDY?**

**Modules you might take include:**

**Year 1**

- Creative Writing: Prose
- Creative Writing: Poetry
- Creating Narratives
- Introduction to Practical Journalism
- Introduction to Screenwriting
- Reading, Thinking, Writing

**Years 2 and 3**

- Creative Writing: The Novel
- Creative Writing: Poetry and Short Fiction
- Practical Digital Journalism
- Writing for Film and Television
- Literature and Modernity
- Alfred Hitchcock
- Digital Journalism
- Practical Journalism: ELD
- Adapting for Film & Media
- Final Year Group Project
- Dickens and Print Culture
- Developing Scripted Media
- Genre Fiction: Theory and Craft
- Experimental Writing
- Welsh Writing in English
- Transformative Writing
- Creative Non-Fiction
- Working-class Fiction
- Reading Myth
- Sex, Sects and Scandal
- Transmedia Storytelling
- Creative Writing Dissertation

**HOW WILL I LEARN?**

The study of writing at Bangor offers a balance of practical and analytical tasks. Modules are taught primarily through seminars and workshops with presentations by visiting writers, and are assessed both on practical output and on the individual's ability to reflect critically on their practice. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through from initial concept to professional output.

**CAREER PROSPECTS**

This degree equips graduates to work as writers in film, digital media, television, radio and the press, as well as to pursue professional careers in creative writing. Several graduates each year go on to develop their work further through a period of postgraduate study.

**RELATED DEGREE**

You can also study a Law with Creative Media Writing LLB which is a Qualifying Law Degree (see page 177 for details).

**COURSE FACTS**

**UCAS course codes:**  
P3W9 'and Media'  
W6W8 'and Film'  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WANT TO KNOW MORE?**

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**WHAT ARE THESE COURSES ABOUT?**

These exciting degrees are aimed at students who want to combine a mastery of a range of 'non-traditional' modes of writing (such as digital fiction and screenwriting) with the study of others forms of media (for example television and radio, film and video, software and computer games, design, professional writing and journalism).

The BA Professional Writing and Film combines the study of writing with a critical investigation of topics such as the nature of the moving image, topics in film theory and the analysis of visual culture, as well as allowing you to take specialist film modules in areas such as America on Film, Film Theory, and Film Distribution. The BA Professional Writing and Media adds a variety of disciplinary pathways into the mix, including digital media and games, media culture, television drama and media practice, as well as equipping you with a critical understanding of the way the media works and the relationship between media culture and society. These programmes aim to encourage exploration of professional writing with special emphasis on innovation and inquiry. They will also enable students to develop critical and self-reflective perspectives on their professional writing in the context of historical and contemporary practice.

**WHY CHOOSE BANGOR?**

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice.

- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff in are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

**WHAT WILL I STUDY?**

Modules you might take in both degrees include:

**Year 1**

- Digital Communication
- Introduction to Practical Journalism
- Introduction to Screenwriting
- Film History
- Film Criticism
- Film Language
- American TV Drama

**Years 2 and 3**

- Writing for Film & TV
- Genre Fiction: Theory & Craft
- Digital Journalism\*
- Storytelling: Theory & Craft\*
- Animation & Motion Graphics\*
- Practical Digital Journalism\*
- Understanding Documentary+
- Advanced Screenwriting
- Race and Gender+
- Stanley Kubrick: Auteur+
- Film Theory
- Film Distribution
- Transmedia Storytelling

\* Modules available on Professional Writing and Media Studies

+ Modules available on Professional Writing and Film Studies

**HOW WILL I LEARN?**

Both degrees offers a balance of practical and analytical tasks. You will explore a variety of forms, then specialise in the form you find most interesting and rewarding (e.g. screenwriting, new media writing, writing for a particular genre). Modules are taught primarily through seminars and workshops with presentations by visiting writers and lecturers, and students are assessed both on practical output and on the individual's ability to reflect critically on their practice. As you progress through the degree, much of your study will be done in small teaching groups.

**CAREER PROSPECTS**

These degrees will prepare students to meet the need, increasingly being identified within the industry, for self-reflective practitioners with experience at project development in the creative sector. The practical element within both degrees will allow them to build a portfolio of work that will impress prospective employers, while the analytical element will give them a broad understanding of how the industry operates.

**COURSE FACTS**

**UCAS course code:**  
W620 BA/FLM  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



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**WHAT IS THIS COURSE ABOUT?**

Modules in this area combine critical and creative work and practice, depending on your interests and career plans. At Bangor, we are committed to teaching in small groups and to the majority of our modules being delivered through weekly workshops and seminars.

Film lecturers have a range of interests including including American Cinema, British and European film, and other world cinemas, gender, film analysis, Stanley Kubrick, film and history, film and politics, digital technology and film, scriptwriting and screenwriting, film-making, media and film in Wales, acting and performing, language and film, blogging and podcasting, computer games and film, film stars and film on television. Film lecturers have recently written books and articles on topics such as Stanley Kubrick, American Culture and Film, The US Presidency on Film and TV, Jewish Film, and the new technologies of film viewing.

**WHY CHOOSE BANGOR?**

- Media at Bangor is unique in our close integration of critical and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. We have research interests in all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with theatre companies, newspapers and the television industry.

- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.

**WHAT WILL I STUDY?**

Modules you might take include:

**Year 1**

- Creating Narratives
- Film Language
- Digital Communication
- Introduction to Media Practice
- Film History
- Film Criticism
- American TV Drama

**Years 2 and 3**

- America on Film
- Writing for Film & Television
- Research and Methods
- Media Practice: Factual
- Understanding Documentary
- Dissertation
- Short film Production
- Animation & Motion Graphics
- Film Theory
- Alfred Hitchcock
- Film Industry Development
- Political Cinema and Television
- Advanced Screenwriting
- Race and Gender
- Stanley Kubrick
- Contemporary Spanish Cinema
- The German Film

**HOW WILL I LEARN?**

Film Studies at Bangor offers a balance of practical and analytical tasks. Media Practice modules concentrate on three key areas: studio production, single camera filming and editing, and radio production. Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Modules on film theory, film and culture, analysing film and documentary are assessed by exam and assignment and frequently also offer the opportunity to submit practical work as an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

**CAREER PROSPECTS**

Our graduates work in the film, media and creative industries, in teaching, in arts development, in film programming, filmmaking and scheduling, and in other fields where their developed visual sense and ability to engage critically and creatively with film is seen to be of considerable importance. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again we offer a combination of critical and creative approaches to the study of film and film practice.

**JOINT HONOURS DEGREES**

You can study Film Studies as a Joint Honours Degree with one of the following subjects: Creative Writing, English Language, English Literature, French (4 years), German (4 years), History, Italian, (4 years), Music, Spanish (4 years).

**COURSE FACTS**

**UCAS course codes:**  
P3WL BA/MSTP Media Studies with Theatre and Performance  
P3W5 BA/FSTP Film Studies with Theatre and Performance

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

Cyfeiriwch at y prospectws Cymraeg am fanylion cyrsiau Astudiaethau Theatr cyfrwng Cymraeg  
For Welsh medium courses in Theatre Studies, please refer to the Welsh prospectus



**WANT TO KNOW MORE?**

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**WHAT ARE THESE COURSES ABOUT?**

In common with the other degrees offered by Creative Studies and Media, these degrees are structured around a balance between theory and practice. In the Theatre parts of your degree you will have the opportunity to study subjects such as the history of performance, national and international dramatic traditions, theatre and society, performance and identity, live performance, acting and performance skills, scriptwriting for theatre and television and screenwriting.

In each case the study of different theoretical aspects of the discipline will be brought together with opportunities to create original performance pieces both as an individual and as a member of an ensemble.

The BA in Film Studies with Theatre and Performance combines the study of these subjects with a critical investigation of topics such as the nature of the moving image, topics in film theory and the analysis of visual culture, as well as allowing you to take specialist film modules in areas such as America on Film, Film Authorship, Film Genre and French Cinema. The BA in Media Studies with Theatre and Performance adds a variety of disciplinary pathways into the mix, including digital media and games, media culture, television drama and media practice, as well as equipping you with a critical understanding of the way the media works and the relationship between media, culture and society. With both degrees, you will have the option in your final year to produce either an individual dissertation or a piece of groupwork, both of which have performance-based options.

**WHY CHOOSE BANGOR?**

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. Research interests includes all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals, who work on joint projects and act as consultants to industry.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor has been the location of a number of festivals, and is the site of a range of Creative Industries conferences and events. It is a regular site for visiting creative writers, film-makers, journalists, designers, dramatists, new media makers and more, and encourages students to engage widely with their creative interests beyond the realms of the formal coursework.

**WHAT WILL I STUDY?**

Have a look at the descriptions of the Media Studies (p.218) and Film Studies (p.215) degrees to view the modules you might study for these elements of your degree.

Theatre and Performance related modules you might take include:

**Year 1**

- Theatre-Making\*
- Performing for Stage and Screen\*

**Years 2 and 3**

- Site Specific Performance\*
- Contemporary Theatre Practice\*
- Research/ Creative Practice / Enterprise Dissertation

\* Welsh medium version of this module is also available.

Please refer to our website for up-to-date module information.

**HOW WILL I LEARN?**

Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Other modules are assessed by exam and assignment and practical work is frequently an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

**CAREER PROSPECTS**

Graduates work in fields such as creative writing, professional writing and publishing; print and/or broadcast journalism; television programme production; advertising and the marketing industries; radio, as presenters, as well as in programme production; podcasting, web and new media production and multimedia industries. There are also postgraduate opportunities.

**COURSE FACTS**

**UCAS course code:**  
PP53 BA/JMS  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**

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[www.bangor.ac.uk/music-and-media](http://www.bangor.ac.uk/music-and-media)

**WHAT IS THIS COURSE ABOUT?**

It is aimed at students who want to study Journalism and Media, including: television and radio journalism; print journalism; digital journalism; media practice; public relations; and the history, development and ethics of journalism. The emphasis of the course is on balancing practical and academic aspects. This course will equip you with a solid grounding in the principles of journalism, as well as the technical and practical skills required to make you a sought-after professional in this field.

Journalism and Media staff have a range of research interests including advertising, media law and regulation, privacy, digital journalism, broadcast journalism, professional writing, comics, visual culture, live television and media events, gaming and virtual worlds, and hypertexts, and have recently written on topics such as film and video, multimedia, global media systems, virtual landscapes, social networks, interactive television, media and representation, cult TV, computer games and the documentary.

**WHY CHOOSE BANGOR?**

- We are unique in its close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice.
- We have excellent links with theatre companies, newspapers and the television industry.

- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, and events. It is regular site for visiting creative writers, film-makers, journalists, designers, dramatists, new media makers and more, and encourages students to engage widely with their creative interests beyond the realms of the formal coursework.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

**WHAT WILL I STUDY?**

Modules you might take include:

**Year 1**

- Introduction to Practical Journalism
- Digital Communication
- Issues in Media and Journalism
- Introduction to Media Practice

**Years 2 and 3**

- Media Practice: Factual
- Research and Methods
- The Global News Agenda
- Writing for Film and Television
- Understanding Documentary
- Practical Digital Journalism
- Digital Journalism
- Final Year Group Project
- Journalism and Risk
- Practical Journalism: Ethics, Law and Democracy
- Dissertation

**HOW WILL I LEARN?**

The course is a balance of practical and analytical tasks. Practical Journalism modules concentrate on developing the student's ability to produce journalistic pieces for print, television, radio and the web. Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Other modules are assessed by exam and assignment and frequently also offer the opportunity to submit practical work as an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

**CAREER PROSPECTS**

The practical elements of this degree equip the students with a thorough understanding of the principles which inform journalistic practice. A number of our graduates have gone on to work in the newspaper industry, and on television and radio, both in front of the camera and as part of the production team. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again we offer a combination of critical and creative approaches to the study of media and media practice. and media practice.

**NEW DEVELOPMENTS**

Subject to validation, BA Journalism will be offered in 2021. Please check the website for the most up-to-date information.

**COURSE FACTS**

**UCAS course codes:**  
P306 BA/MS  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

Cyfeiriwch at y prospectws Cymraeg am fanylion cyrsiau Cyfathrebu a'r Cyfryngau cyfrwng Cymraeg. For Welsh medium courses in Media Studies, please refer to the Welsh prospectus.



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[www.bangor.ac.uk/music-and-media](http://www.bangor.ac.uk/music-and-media)

**WHAT IS THIS COURSE ABOUT?**

This exciting degree is aimed at students who want to study Media Studies, including: television and radio; film and video; digital media and computer games; professional writing; journalism; public relations; media practice. Skills and techniques learnt during the study and production of audio-visual material lie at the core of many of the key areas in the creative industries. This course will equip you with a solid grounding in the technical and practical skills required to make you a sought-after professional in these fields.

Staff have a range of research interests including advertising, comics, gaming and virtual worlds, visual culture, live television, hypertexts and have recently written on topics such as film and video, politics and media, multimedia, global media systems, virtual landscapes, social networks, interactive television, privacy, media and representation, cult TV and computer games.

**WHY CHOOSE BANGOR?**

- You will have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice.
- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.

- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

**WHAT WILL I STUDY?**

**Modules you might take include:**

**Year 1**

- Issues in Media and Journalism
- Film Language
- Introduction to Practical Journalism
- Digital Communication
- Introduction to Screenwriting
- Introduction to Media Practice

**Years 2 and 3**

- Media Practice: Factual
- Writing for Film and Television
- Practical Digital Journalism
- Research and Methods
- Developing Scripted Media
- Animation and Motion Graphics
- Short Film Production
- Adapting for Film and Media
- E-publishing
- Dissertation / Dissertation - Action Research

**HOW WILL I LEARN?**

You will be attending lectures, seminars, tutorials, workshops and viewing sessions, and undertaking both practical and theoretical tasks. Media Practice modules focus on three main areas: film and TV production, radio production and digital media more generally. Practical modules will be assessed both on the practical output and on the individual's ability to reflect critically on their practice. Modules on the history and influence of the media, and media culture, are assessed by examinations and assignments, but assessment methods will vary according to the modules that have been chosen.

**CAREER PROSPECTS**

As well as developing an understanding of media production and the context behind this, students will be practising a number of highly desirable transferable skills. Our students have progressed to careers in areas such as the creative industries, and the creative media in particular, education and the public sector, and marketing and public relations. Several graduates go on to postgraduate study.

**RELATED & JOINT HONOURS DEGREES**

You can also study Law with Media Studies LLB and Law with Creative Media Writing LLB which are both Qualifying Law Degrees (see page 175 for details). You can study Media Studies as a Joint Honours Degree with one of the following subjects: Creative Writing, English Language, English Literature, Journalism, Music, Sociology.

**COURSE FACTS**

**UCAS course codes:**  
Media Studies with:  
French P3R1 BA/MSFr  
German P3R2 BA/MSG  
Italian P3R3 BA/MSIt  
Spanish P3R4 BA/MSSp  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels, including C grade in relevant language. (No language required for beginners' pathway)
- International Baccalaureate Diploma including H5 in French, German, Italian or Spanish. (No language required for beginners' pathway)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with another qualification in the relevant language, e.g. A levels, IB Higher in a language. No language required for beginners' pathway.



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Media

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E-mail: [media@bangor.ac.uk](mailto:media@bangor.ac.uk)  
[www.bangor.ac.uk/music-and-media](http://www.bangor.ac.uk/music-and-media)

**WHAT IS THIS COURSE ABOUT?**

These courses allow you to study media studies (two-thirds) with a modern language (one third). These courses will equip you with a solid grounding in the principles of media theory and practice, as well as providing the technical and practical skills required to make you a sought-after media professional. In addition, the course will allow you to expand your knowledge of a modern language.

Teaching staff have a range of research interests including advertising, comics, gaming and virtual worlds, visual culture, live television, hypertexts, the gaming industry, and media events, and have recently written on topics such as film and video, politics and media, multimedia, global media systems, virtual landscapes, social networks, interactive television, privacy, media and representation, cult TV, computer games and documentary.

**WHY CHOOSE BANGOR?**

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. We have research interests in all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with newspapers and the television industry.

- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

**WHAT WILL I STUDY?**

The courses are designed so that you study two-thirds Media Studies modules, and one third French/German/Spanish/Italian modules.

**Modules you might take include:**

**Year 1**

- Issues in Media and Journalism
- Creating Narratives
- Digital Communication
- Introduction to Media Practice
- French/German/Spanish/Italian Language Skills
- French/German/Spanish/Italian Communication Skills
- Film History

**Years 2 and 3**

- Media Practice: Factual
- Writing for Film and Television
- Research and Methods
- Short Film Production
- Dissertation
- Dissertation - Action Research

You will also take modules from the BA French/German/Spanish degree, or from a range of modules in Italian.

**HOW WILL I LEARN?**

You will attend lectures, seminars, tutorials, workshops and viewing sessions, and undertaking both practical and theoretical tasks. Media Practice modules focus on three main areas: film and TV production, radio production and game design. Practical modules will be assessed both on the practical output and on the individual's ability to reflect critically on their practice. Modules on the history and influence of the media, and media culture, are assessed by examinations and assignments, but assessment methods will vary according to the modules that have been chosen.

**CAREER PROSPECTS**

As well as developing an understanding of media production and the context behind this, students will be practising a number of highly desirable transferable skills. Our students have therefore progressed to careers in areas such as the creative industries, and the creative media in particular, education and the public sector, and marketing and public relations. Several graduates go on to develop their work further with us through a period of postgraduate study, where once again Bangor offers a combination of critical and creative approaches to the study of media and media practice.

**COURSE FACTS**  
**UCAS course code:**  
Q562 BA/Cym  
For joint degrees, see pages 69-70  
Length: 3 years

We also offer the following:  
**Welsh with Creative Writing Q5WK**  
**Welsh with Journalism Q5PS**  
**Welsh with Theatre & Media QWM4**  
**Creative Welsh with Popular Music QW5H**

Further details are in the Welsh-language prospectus (01248 383561).

**ENTRY REQUIREMENTS:**  
For joint degrees please also look at the entry requirements for the other chosen subject. Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B in Welsh)
  - International Baccalaureate Diploma (including grade H6 in Welsh)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DM\*\*
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
  - Access course with Welsh element: Pass
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: www.bangor.ac.uk/intreqs
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com  
\*\*Can be considered in conjunction with another qualification in Welsh, e.g. A level and IB Higher.



**WANT TO KNOW MORE?**  
Admissions Team  
Welsh

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www.bangor.ac.uk/ysgolygydraeg

**WHAT IS THIS COURSE ABOUT?**

As Wales develops as a vibrant bilingual country, there has never been a more exciting time to study Welsh at university level. In fields as varied as education, media and journalism, the civil service, the heritage industry, public relations and marketing there is a great demand for graduates who have competence in Welsh and the ability to work in a bilingual environment. We have responded energetically to this demand by designing courses which are both academically rigorous and relevant to the needs of modern Wales. At Bangor you will have the opportunity to study rich and diverse literary texts extending from the tales of the Mabinogion to the dynamic literature, theatre and film of contemporary Wales. You will also follow practical language modules which will greatly enhance your career prospects.

**WHY CHOOSE BANGOR?**

- Bangor University is located in the county of Gwynedd, where the majority of the population speaks Welsh. No other university offers such a remarkable linguistic environment to study a living Celtic language.
- We offer a wide choice of modules You will be able to study aspects of Wales's great medieval literature under expert supervision. You will also learn how Welsh literature and the Welsh language have adapted and responded to the challenges of the modern world.
- In Year 1 we have modules which have been specifically designed for our **second-language students**.
- You will be offered work placements where your academic transferable skills will be put to practical effect.
- We have a firm commitment to teaching small groups of students.
- We are ranked highly for overall student satisfaction. Our Cymraeg (Welsh) BA received 100% in the 2019 NSS.

- You will be taught by academic staff who are leading international experts in their respective fields of study. Their publications encompass both the medieval period and the literature of Wales in more recent times.

**WHAT WILL I STUDY?**

**Year 1**  
You will follow a variety of modules catering for the needs of both **first- and second-language students**. Second-language students will follow a combination of modules with a particular emphasis on developing writing and aural skills. In order to ensure an integrated learning experience you will also follow a selection of modules with first-language students. **First-language students** will study a broad selection of texts – extending from the poetry and prose of the Middle Ages to modern Welsh classics and media literature. You will also be given a range of insights into the culture and history of Wales. There will also be an emphasis on advanced skills in oral and written Welsh.

**Year 2 and Year 3**  
**Both first- and second-language students** will follow the same Welsh degree scheme during their final two years. Additional tutorial support is provided for second-language students to ease the full transition to first-language provision. You will be able to choose your modules from a thematically broad and wide-ranging list of subjects ranging from Early Welsh Saga Poetry to Language Policy and Planning, from Tales of the Mabinogion to Scriptwriting, and from Dafydd ap Gwilym to Translation Skills.

**HOW WILL I LEARN?**

You will spend around 10 hours per week in lectures, seminars and small tutorial groups. This will be supplemented by private study. You will be assessed through examinations, essays, continuous coursework and oral presentations.

**CAREER PROSPECTS**

Our graduates go on to careers in education, media/journalism, creative writing, the civil service, PR, marketing, the translation industry, language planning, the heritage industry and IT. Furthermore, this course will provide you with a range of rigorous analytical and presentational skills which will be vitally important in numerous other careers. Bangor also offers excellent opportunities at postgraduate level.

**JOINT HONOURS DEGREES**

You can also study Welsh as a Joint Honours Degree with subjects such as English Literature, Philosophy and Religion, History and Sociology. For a full list of subjects, please see pages 69-70.

**COURSE FACTS**  
**UCAS course code:**  
Q563 BA/CYMPRO  
Length: 3 years

**ENTRY REQUIREMENTS:**  
Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B in Welsh)
  - International Baccalaureate Diploma (including grade H6 in Welsh)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DM\*\*
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
  - Access course with Welsh element: Pass
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: www.bangor.ac.uk/intreqs
- We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to www.ucas.com  
\*\*Can be considered in conjunction with another qualification in Welsh, e.g. A level and IB Higher.



**WANT TO KNOW MORE?**  
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Welsh

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**WHAT IS THIS COURSE ABOUT?**

This new course responds to the increased demand from employers for students who have high quality skills in Welsh which can be transferred easily to the workplace. You will study a variety of topics related to the Welsh language and literature with a strong emphasis on practical and occupational aspects. You will gain work experience with professional employers and companies.

**WHY CHOOSE BANGOR?**

- This degree has been developed in conjunction with Canolfan Bedwyr, the leading international centre in developing Welsh language resources, who are also part of the teaching team.
- This is degree combines new and traditional modules taught by specialists in their fields.
- You will be taught in smaller classes which will enable you to get to know the staff and your fellow students better.
- This courses offers the opportunity to go on work placements where your academic transferable skills will be put to practical effect.
- You will be taught by academic staff who are leading international experts in their respective fields of study and frequently research, and publish books and articles.
- This degree is supported by public sector companies including Natural Resources Wales, Snowdonia National Park and Authority, Menter Iaith Môn and North Wales Fire and Rescue Service.
- Bangor allows you to live a full student life through the medium of Welsh in a friendly and natural environment.

**WHAT WILL I STUDY?**

**Year 1**  
You will be able to go on a work placement and will follow four core modules and an additional module taught by Social Sciences. You will also be able to choose optional modules either from Welsh or another subject area.

- Core Modules:**
- Defnyddio'r Gymraeg
  - O'r Senedd i'r Swyddfa
  - Llên Gyfoes
  - Llên y Cymod Modern Cynnar
  - Cyflwyniad i Bolisi a Chynllunio Ieithyddol

**Year 2**  
In your Second Year you will follow two core modules: Iaith Gwaith and Ymarfer Ysgrifennu. You will gain additional practical experience through a work placement and choose the remainder of your modules from the optional list offered by us or other subject areas.

**Year 3**  
You will study two core modules: Medrau Cyfieithu which builds on the language skills in years 1 and 2; and Portffolio Proffesiynol. The Portfolio is a piece of independent study which allows students to draw on their work experience, concentrate on an individual case study, or to present a portfolio of relevant material. The remainder of your modules will be chosen from the optional modules offered (with the exception of Traethawd Estynedig).

**HOW WILL I LEARN?**

You will be taught through a combination of lectures, seminars and workshops. Work placements are a prominent feature of this course. Assessment will be a combination of essays, oral and written coursework and exams.

**CAREER PROSPECTS**

Our high profile and the respect that employers have for our standards means that there is a high demand from employers for our students. A degree in Cymraeg Proffesiynol can lead to various job prospects. The skills you will learn by studying more practical modules are a great way to prepare you for work and a career. Our graduates go on to careers in education, the translation industry, media/journalism, PR, marketing, language planning, the heritage industry and the civil service.

**'FOR BEGINNERS'**

This course is also available as Cymraeg Proffesiynol (i Ddechreuwy'r) / Professional Welsh (for Beginners), UCAS code: Q564. This 4-year version of the course concentrates in the first year on acquiring spoken modern Welsh. From Year 2 onwards, students will increasingly be taught with second- and first-language students. For details of Year 1 of this course, please see Cymraeg i Ddechreuwy'r (Welsh for Beginners), page 222.

**RELATED DEGREES**

We also offer the following single honours major-minor degrees: Welsh with Creative Writing; Welsh with Journalism; Welsh with Theatre and Media. Further details can be found in the Welsh-language prospectus (01248 383561) or on our website.



**COURSE FACTS**

**UCAS course code:**  
Q565 BA/CYM4  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 112 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B in an Arts or Humanities subject, e.g. English, French, German, History, Geography, Religious Studies). A level Welsh is not required.
  - International Baccalaureate Diploma (including grade H6 in an Arts or Humanities subject)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: DMM\*\*
  - City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
  - Access course in the area of Arts or Humanities: Pass
  - Welsh Baccalaureate is accepted. International school leaving qualifications and college diplomas are accepted subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)
- We also welcome applications from mature applicants.
- \*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)
- \*\*Can be considered in conjunction with another qualification in an accepted Arts or Humanities subject, e.g. A level and IB Higher.



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

**WANT TO KNOW MORE?**

Admissions Team  
Welsh

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[www.bangor.ac.uk/ysgolygydraeg](http://www.bangor.ac.uk/ysgolygydraeg)

**WHAT IS THIS COURSE ABOUT?**

From Welsh American literature to medieval legends and the modern novel; from creative writing to work experience and professional development: this degree gives you a unique perspective on our country's culture and the wider world.

Welsh is a subject for students from every background. This course has been designed for those who do not yet speak a word of Welsh. Concentrating in the first year on acquiring spoken modern Welsh, from the second year onwards greater focus will be placed on writing skills and students will increasingly be taught with first-language students. During Years 3 and 4 students will follow the main Welsh BA degree scheme with all modules taught through the medium of Welsh.

The Foundation Year is for beginners and unconfident speakers and focuses on practical skills. There will be a gradual increase in the amount of Welsh-medium teaching, with modules specifically designed to facilitate the cross-over from being a learner to becoming a confident speaker.

**WHY CHOOSE BANGOR?**

- You will get to fully develop your skills by learning in small groups and by following special modules.
- We are located in the county of Gwynedd, where the majority of the population speaks Welsh. No other university offers such a remarkable linguistic environment.
- You can experience all aspects of student life through the medium of Welsh, in a natural and friendly environment.
- Our lecturers have won important national prizes: we have two crowned poets and two prose medal winners at the National Eisteddfod, and our lecturers have won the Book of the Year prize several times.

- You will be taught by academic staff who are leading international experts in their respective fields of study.

**WHAT WILL I STUDY?**

The four-year programme includes a Foundation Year, which leads to the regular three-year BA degree (see also Cymraeg BA, page 220).

**Foundation Year**

This year focuses mainly on developing speaking skills. Students will also develop writing skills and have the opportunity to learn about the history, literature and culture of Wales. During this year, you will also be learning under the guidance of specialists at the north west Wales Welsh for Adults Centre.

**Compulsory Modules:**

- Cymraeg Llafar Dwys 1 (Intensive Spoken Welsh 1)
- Cymraeg Llafar Dwys 2 (Intensive Spoken Welsh 2)
- Cyflwyno Llenyddiaeth Gymraeg (Introduction to Welsh Literature)

**Year 1**

You will join 1<sup>st</sup> year students on the Welsh BA (second-language route).

**Compulsory Modules:**

- Ysgrifennu Cymraeg (Writing Welsh)
- Cymraeg Llafar (Spoken Welsh)
- Beirniadaeth Lenyddol Ymarferol (Practical Literary Criticism)
- Golwg ar Lenyddiaeth (Looking at Literature)
- Llenyddiaeth yr Oesoedd Canol (Medieval Literature)
- Llên y Cyfnod Modern Cynnar (Literature of the Early Modern Period)
- Llenyddiaeth Gyfoes (Contemporary Literature)
- Llên a Llun (Literature and Visual Culture)

**Optional Modules:**

- You may choose up to 20 further credits from a list that may include:
- Golwg ar Lenyddiaeth II (Looking at Literature II)
  - Defnyddio'r Gymraeg (Using Welsh)
  - Sgriptio Teledu (Scriptwriting for Television)
  - Gweithdy Creadigol (Creative Workshop)
  - Theatr Fodern Ewrop (Modern European Theatre)
  - Gwyddeleg Modern (Modern Irish)
  - O'r Senedd i'r Swyddfa (From the Senedd to the Office)

**Year 2**

**Compulsory Module:**

- Ymarfer Ysgrifennu (Writing Practice)

**Year 3**

**Compulsory Module:**

- Dissertation

**Optional modules in Years 2 and 3 may include:**

- Llên a Chymdeithas 1500-1800 (Literature and Society 1500-1740)
- Beirdd yr Uchelwyr (Poets of the Nobility)
- Gweithdy Barddoniaeth (Poetry Workshop)
- Y Theatr Gymraeg Fodern (Modern Welsh Theatre)
- Y Sgrin Fach Gymraeg (The Welsh Small Screen)
- O'r Llyfr i'r Llywyfan (From the Book to the Stage)
- Dafydd ap Gwilym
- Gweithdy Cynganeddu (Welsh Strict Meter Workshop)
- Gweithdy Rhyddiaith (Prose Workshop)
- Chwedlau'r Oesau Canol (Medieval Legends)
- Barddoniaeth Fodern (Modern Poetry)
- Canu Llys (Court Poetry)
- Rhyddid y Nofel (The Freedom of the Novel)
- Llenyddiaeth Gymraeg America (Welsh American Literature)
- Sgriptio (Script writing)
- Datblygiad yr Iaith (Development of the Welsh Language)
- Athroniaeth a Llenyddiaeth (Philosophy and Literature)

**HOW WILL I LEARN?**

Apart from the intense language tuition involved in the first year, you will spend around 10 hours per week in lectures, seminars and small tutorial groups. This will be supplemented by private study. You will be assessed through examinations, essays, continuous coursework and oral presentations.

**CAREER PROSPECTS**

There is a great demand for Welsh BA graduates and the skills that you learn by taking our more practical modules are a great preparation for a career. Recent graduates have gone on to work in a variety of areas, such as teaching, translation, journalism, the media, marketing, language planning, the civil service. Also see the Career Prospects section on pages 220 and 221.

# PHILOSOPHY AND RELIGION

➤ **Philosophy and Religion BA**

**Related Degree**

- Law with Philosophy and Religion (p.178)

**COURSE FACTS**

**UCAS course code:**  
VV56 BA/PhRe  
Length: 3 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (no specific subjects required)
- International Baccalaureate Diploma
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis
- Access: Pass
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



PLACEMENT  
YEAR AVAILABLE



INTERNATIONAL  
EXPERIENCE

**WANT TO KNOW MORE?**

Admissions Team  
Philosophy

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[www.bangor.ac.uk/history-philosophy-and-social-sciences](http://www.bangor.ac.uk/history-philosophy-and-social-sciences)

**WHAT IS THIS COURSE ABOUT?**

Studying Philosophy and Religion offers you the opportunity to study some of the most important and challenging ideas that have shaped Eastern and Western cultures.

Our choice of modules offers a unique variety of religious and philosophical traditions, encompassing both analytical and continental philosophy, and religions of Eastern and Western tradition. For those with an enquiring mind and seeking to cultivate new skills, this may be just the course for you!

**WHY CHOOSE BANGOR?**

- You will benefit from our staff's expertise and commitment to teaching, student care and welfare.
- Students rate our teaching highly and Philosophy at Bangor is the top in Wales for student satisfaction (National Student Survey 2018).
- Our staff are research active and incorporate current research into their teaching.
- We offer the opportunity for students to study Philosophy and Religion as a Single Honours degree, or in combination with a range of complementary subjects as part of a Joint Honours degree.

**WHAT WILL I STUDY?**

The first year is intended to give you a basic grounding in topics in Philosophy and Religion so that you become familiar with these subjects even if you have not studied them before. Our first year modules provide you with a solid grounding in the various skills required for subsequent study in Years 2 and 3. Years 2 and 3 will provide you with a range of religious and philosophical modules, many of which are relevant to issues of contemporary concern. In Year 3 available modules include a dissertation module, which involves independent study with supervised support on a topic of your choice from any of the Philosophy and Religion modules studied.

The dissertation module is the only compulsory module in this degree programme.

**Year 1**

Options may include:

- Introduction to Philosophy of Religion
- Introduction to Islam
- Introduction to Judaism and Christianity#
- Themes in Eastern Philosophy and Religion
- Ethics: Religious Perspectives#
- Existentialism
- Death of God
- Introduction to Logic
- Independent Study#

**Year 2 and 3 modules**

Optional modules may include:

- Ancient Philosophy
- Early Modern Philosophy
- Applied Ethics#
- Metaphysics
- Philosophy in the 20th Century
- Problem of Evil
- Political Philosophy
- Faith and Reason
- Kant
- Comparative Philosophy: East and West
- Sociology of Religion
- Psychology of Religion: The Mad, Holy, and Demonic
- Fundamentalism
- Paradoxes of Self: Nietzsche and Jung
- Environmentalism and Religion in the West#
- Hinduism in the Modern World
- Sex and Society
- God and Government
- Nature and Western Religion
- Comparative Philosophy: East and West
- Buddhism in the Modern World
- The Holocaust

#These modules are also available in Welsh.

In Year 3 you will undertake a **Dissertation** – a research project devised under the supervision of teaching staff.

**HOW WILL I LEARN?**

Teaching is mainly by lectures, seminars, and individual tutorials. Many modules also make use of Blackboard, the University's online learning environment. During each semester you will study modules equivalent to 60 credits, making a total of 120 credits per year.

We use a wide range of different methods for assessment, including: essays, book reviews, case studies, reports, presentations, and written examinations. In the second year you have the option of taking an Independent Study module, where you can choose a topic in which you have a special interest and undertake independent study under the guidance of a supervisor.

**CAREER PROSPECTS**

A degree in Philosophy and Religion will open up opportunities in a broad range of areas, including teaching, communication, publishing, social work, librarianship, the media etc. Many students will go on to pursue postgraduate degrees leading to an MA, MRes or PhD.

**JOINT HONOURS DEGREES**

You can study Philosophy and Religion as a Joint Honours Degree with one of the following subjects: English Literature, French, German, History, Italian, Music, Spanish, Welsh, Welsh History.

# MODERN LANGUAGES AND CULTURES

- › Spanish BA
- › Spanish with Another Subject BA
- › French BA
- › French with Another Subject BA
- › German BA
- › German with Another Subject BA
- › Italian and Another Subject BA
- › Chinese with Another Subject BA
- › Three Language Honours BA
- › Joint Language Honours BA
- › Another Subject plus a Modern Language

**Related Degrees**

- › Business Related Subject plus a Modern Language (p.170)
- › Law with European Experience (French, German, Italian, Spanish (p.178)
- › Media Studies with a Modern Language (p.219)

**COURSE FACTS**

**UCAS course codes:**  
see adjacent text  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C or above in Spanish)
- International Baccalaureate Diploma (including grade H5 in Spanish)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade C in A level Spanish or IB Higher in Spanish.

**WHAT ARE THESE COURSES ABOUT?**

**SPANISH**

The BA (Hons) in Spanish will give you advanced skills in the Spanish language, and a broad range of specialised and detailed insights into the culture, society and history of the Hispanic world. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. A single honours degree enables you to follow a full range of options, which will equip you with extensive knowledge of the heritage and life of the modern Hispanic countries at a level which will allow you to consider postgraduate study. You will have the added bonus of studying Galician in your second year.

UCAS course code: R400 BA/Sp4

**SPANISH WITH ANOTHER SUBJECT**

These single honours courses are based on the same principles as single honours Spanish, but allow you to include a substantial proportion of study in another subject. Spanish is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third.

For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

- Spanish w. Business Management R4N2BA/SBM
- Spanish w. Creative Writing R4W8 BA/SPCW
- Spanish w. Chinese T110 BA/SPCH
- Spanish w. French R4R1 BA/SpFr
- Spanish w. German R4R2 BA/SPG
- Spanish w. Italian R4R3 BA/SPI
- Spanish w. Journalism R4P5 BA/SpJO
- Spanish w. Marketing R4N5 BA/SpMkt
- Spanish w. Media Studies R4P3 BA/SpMS

**WHY CHOOSE BANGOR?**

- Modern Languages and Cultures at Bangor consistently ranks amongst the highest rated in its subject area in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of Spanish, others through through English and Welsh.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish (subject to fulfilling any entry requirements).

**JOINT HONOURS DEGREES**

You can study Spanish as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Management, Chinese, Criminology and Criminal Justice, Economics, English Language, English Literature, Film Studies, French, German, History, Italian, Linguistics, Music, Philosophy and Religion, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **Spanish as part of a 3 Language Honours degree**, please see page 234.

**WHAT WILL I STUDY?**

**SPANISH**

In addition to language, the Spanish syllabus includes a broad range of stimulating options; by doing single honours you will have the opportunity to cover more or less the full range. First-year modules comprise introductions to the history, culture, cinema, and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural and literary material including Spanish contemporary cinema, the history of the city of Barcelona, Spanish travel writing and contemporary Galician culture and language.

**Residence Abroad:**

The third year is spent in a Spanish-speaking country. Your main options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in Spain or other Spanish-speaking countries such as Argentina or Chile.
- Study at one of our exchange universities in Europe.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

**SPANISH WITH ANOTHER SUBJECT**

40 of your 120 credits each year will be in the minor subject. Your study of the Spanish language is the same in scope and number of credits as for single honours Spanish; you take fewer Spanish options in the second and final years, as your 40 credits in the other subject take their place.

**Residence Abroad:**

If your other subject is not a language, you will go to a Spanish-speaking country for the entire third year and the same options apply as for single honours Spanish. If your other subject is a language, you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 236). In this case you are likely to study at a university in each country.

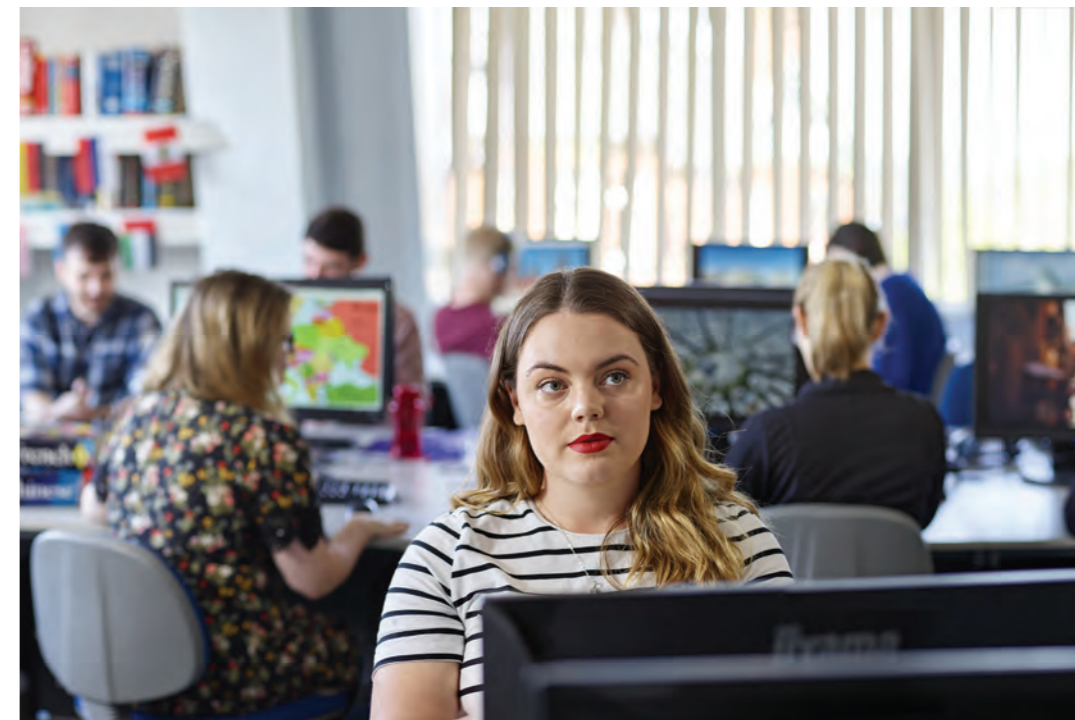
**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"My languages degree helped me to get where I am today, and the year abroad gave me the confidence to live in foreign countries. The extra curricular opportunities that I had in Bangor, such as my role as a Course Rep, Head Peer Guide, Langsoc committee member, and Student Language Ambassador all gave me the leadership skills that I need today. The best thing about my time in Bangor was the lovely atmosphere in Modern Languages and Cultures and the way in which the staff and my fellow students encouraged me to believe that anything is possible."

**ELISE DAVIES**

French and Spanish BA Joint Honours graduate



**WANT TO KNOW MORE?**

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Modern Languages and Cultures

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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**COURSE FACTS**  
UCAS course codes:  
see adjacent text  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C or above in French)
- International Baccalaureate Diploma (including grade H5 in French)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)  
\*\*Can be considered in conjunction with grade C in A level French or IB Higher in French.



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**WHAT ARE THESE COURSES ABOUT?**

**FRENCH**

The BA (Hons) in French will give you advanced skills in the French language, and a broad range of specialised and detailed insights into the culture, society and history of modern France. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. A single honours degree enables you to follow a full range of options, which will equip you with extensive knowledge of the heritage and life of the modern French nation, and awareness of the wider Francophone world, at a level which will allow you to consider postgraduate study.

UCAS course code: R101 BA/F4

**FRENCH WITH ANOTHER SUBJECT**

These single honours courses are based on the same principles as single honours French, but allow you to include a substantial proportion of study in another subject. French is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third. For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

French w. Business Management	R1N2 BA/FBM
French w. Creative Writing	R1W8 BA/FrCW
French w. Italian	R1R3 BA/Fi4
French w. Journalism	R1P5 BA/FrJO
French w. Marketing	R1N1 BA/FrMkt
French w. Media Studies	R1P3 BA/FrMS
French w. Psychology	R1C8 BA/FPsy
French w. Spanish	R1R4 BA/Fs4
French w. German	R1R2 BA/FRWGER
French w. Chinese	T108 BA/FrCH

**WHY CHOOSE BANGOR?**

- Modern Languages and Cultures at Bangor consistently ranks amongst the highest rated schools in its subject area in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French, others are taught through English or Welsh.
- Bangor's Modern Language and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish (subject to fulfilling any entry requirements).

**JOINT HONOURS DEGREES**

You can study French as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Management, Chinese, Criminology and Criminal Justice, Economics, English Literature, English Language, Film Studies, German, History, Italian, Linguistics, Marketing, Music, Philosophy and Religion, Spanish, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **French as part of a 3 Language Honours degree**, please see page 234.

**WHAT WILL I STUDY?**

**FRENCH**

In addition to language the French syllabus includes a broad range of stimulating options; by doing single honours you will have the opportunity to cover more or less the full range. First-year modules comprise introductions to the history, culture, cinema and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural and literary material, with a particular emphasis on the modern period, with emphasis on the modern period, aspects of French history, French literature, French cinema, and the media.

**Residence Abroad:**

The third year is spent in a French-speaking country. Your main options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in France or another country such as Belgium or Canada.
- Study at one of our exchange universities in Europe.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

**FRENCH WITH ANOTHER SUBJECT**

40 of your 120 credits each year will be in the minor subject. Your study of the French language is the same in scope and number of credits as for single honours French; you take fewer French options in the second and final years, as your 40 credits in the other subject take their place.

**Residence Abroad:**

If your other subject is not a language, you go to a French-speaking country for the entire third year and the same options apply as for single honours French. If your other subject is a language you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 234). In this case you are likely to study at a university in each country.

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"Studying languages at Bangor has completely changed my perspective of the world and how I see it. I have built connections and friendships all over the world and have gained an insight into what life is like in other countries. I enjoyed my time so much at Bangor as an undergraduate that it really was the only choice for me as a postgraduate student."

**GARETH WHITE**  
Graduate in French and Italian BA and European Languages and Cultures MA

**COURSE FACTS**

**UCAS course codes:**  
see adjacent text  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C or above in German)
- International Baccalaureate Diploma (including grade H5 in German)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade C in A level German or IB Higher in German.



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**WHAT ARE THESE COURSES ABOUT?**

**GERMAN**

The BA (Hons) in German will equip you with advanced skills in the German language, as well as offering a broad range of specialised and detailed insights into the culture, society and history of German-speaking countries.

The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on for the world of work. This single honours course will furnish you with extensive knowledge of the heritage and culture of modern Germany. You will also have the added bonus of studying Dutch in your second year which opens up further horizons within Europe.

UCAS course code: R200 BA/Ger

**GERMAN WITH ANOTHER SUBJECT**

These single honours courses are based on the same principles as single honours German, but allow you to include a substantial proportion of study in another subject. German is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third. For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

German w. Business Management	R2N2 BA/GBM
German w. Creative Writing	R2W8 BA/GerCW
German w. Italian	R2R3 BA/Gi4
German w. Journalism	R2P5 BA/GJO
German w. Marketing	R2N1 BA/GerMkt
German w. Media Studies	R2P4 BA/GMST
German w. Psychology	R2C8 BA/GPsy
German w. Spanish	R2R4 BA/Gs4
German w. French	R2R1 BA/GerWFr
German w. Chinese	T109 BA/Gch

**WHY CHOOSE BANGOR?**

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of German, others through English.
- Bangor's Modern Language and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish (subject to fulfilling any entry requirements).

**JOINT HONOURS DEGREES**

You can study German as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Management, Chinese, Criminology and Criminal Justice, Economics, English Language, English Literature, Film Studies, French, History, Italian, Linguistics, Marketing, Music, Philosophy and Religion, Spanish, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **German as part of a 3 Language Honours degree**, please see page 234.

**WHAT WILL I STUDY?**

**GERMAN**

As well as the core language modules, the German syllabus includes a wide range of stimulating options; students of single honours are able to study a full range of these. First-year modules include an introduction to the history, culture, cinema, and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. The topics cover a range of cultural and literary material and reflect staff research specialisms. The current syllabus includes modules devoted to German film, German national identity, the history of East Germany, and German literature.

**Residence Abroad:**

The third year is spent in a German-speaking country. Your options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in Germany or Austria.
- Study at one of our exchange universities in Europe.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

**GERMAN WITH ANOTHER SUBJECT**

40 of your 120 credits each year will be in the minor subject. Your study of the German language is the same in scope and number of credits as for single honours German; you take fewer German options in the second and final years, as your 40 credits in the other subject take their place.

**Residence Abroad:**

If your other subject is not a language, you go to a German-speaking country for the entire third year and the same options apply as for single honours German. If your other subject is a language you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 234). In this case, you are likely to study at a university in each country.

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.



**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

“The solicitous care taken by the staff of students’ welfare as well as their academic work has resulted in a group of finalists who were very happy and satisfied with the quality of their four years studying German at Bangor.”

**EXTERNAL EXAMINER'S REPORT**

**COURSE FACTS**  
**UCAS course codes:**  
see adjacent text  
Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C or above in a relevant language. No language required for language-beginners' pathway)
- International Baccalaureate Diploma (including grade H5 in a relevant language. No language required for language-beginners' pathway)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access: Pass \*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade C in A level or IB Higher in a relevant language. No Language required for language-beginners' pathway.



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**WHAT ARE THESE COURSES ABOUT?**

Italian can be studied at joint honours level in combination with another language or a variety of other subjects, with both subjects studied in equal proportions (see below for a list of the combinations available and their UCAS codes). These courses will provide you with advanced skills in the Italian language and a broad range of specialised and detailed insights into the culture, society and history of modern, contemporary Italy. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work.

UCAS course codes:  
**Italian and:**

Accounting	NR43 BA/Alt
Banking	NR33 BA/Bit
Business Management	N2RJ BA/BMI
Criminology and Criminal Justice	MR94 BA/CrIt
Economics	LR13 BA/Eclt
English Language	QR3H BA/ELIt
English Literature	09V3 BA/ELI
Film Studies	POR3 BA/FSI
French	RR13 BA/FI
German	RR23 BA/GI
History	RV31 BA/HIt
Linguistics	QR13 BA/ItL
Marketing	NR53 BA/MktItal
Music	WR33 BA/Mult
Philosophy and Religion	VVR3 BA/PRI
Spanish	RR43 BA/SI
Sport Science	CR6H BA/ItSSc
Welsh (Cymraeg)	QR53 BA/ItCy

For information on **Italian as part of a 3 Language Honours degree**, please see page 234.

**WHY CHOOSE BANGOR?**

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of Italian, others through another modern language depending on your choice of subject combination, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish (subject to fulfilling any entry requirements).

**WHAT WILL I STUDY?**

In addition to the language the syllabus includes a broad range of stimulating options. First-year modules include an introduction to the history, culture, cinema and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. The current syllabus includes modules on modern Italian history and culture, contemporary Italian cinema and the representation and reality of Italian mafias.

**Residence Abroad:**

The third year is spent either entirely in Italy or, if you are studying two languages, in Italy and in the country of the other language. Your main options are:

- A paid work placement as an English assistant in schools.
- Study at one of our exchange universities in Europe.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

**COURSE FACTS**  
**UCAS course codes:**  
see adjacent text  
Length: 4 years

**ENTRY REQUIREMENTS:**

You should also look at the entry requirements for your other chosen subject. Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels. For Chinese and another language - including grade C or above in French, Spanish, German or relevant language (grade B Welsh for Chinese and Welsh). For Chinese and another non-language subject - a language preferred but not required.
- International Baccalaureate Diploma (for Chinese and another language - including grade H5 in French, Spanish, German or relevant language; for Chinese and another non-language subject - a language preferred but not required)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted
- For Chinese and another non-language subject and Chinese and Welsh - applicants should have a clear interest in Chinese.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com).

\*\*Can be considered in conjunction with grade C in A level French or IB Higher in French, Spanish, German or relevant language.



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**WHAT ARE THESE COURSES ABOUT?**

Chinese can be studied at joint honours level in combination with another language or a variety of other subjects, with both subjects studied in equal proportions (see below for a list of the combinations available and their UCAS codes). These courses will provide you with advanced skills in the Mandarin language and a broad range of specialised and detailed insights into Chinese culture, society and history. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work.

UCAS course codes:  
**Chinese and:**

Linguistics	T101
Cymraeg	T102
Creative Studies	T103
English Language	T123
English Literature	T124
Film Studies	T125
French	T104
German	T105
Italian	T106
Spanish	T107

For information on **Chinese and Business-related** degrees, please see page 238.

**Chinese can also be studied with Another Subject**, where the other subject is the major subject (two-thirds of your degree), and Chinese is the minor subject (the remaining third).

French with Chinese	T108 (page 228)
German with Chinese	T109 (page 228)
Spanish with Chinese	T110 (page 230)

For information on **Chinese as part of a 3 Language Honours degree**, please see page 234.

**WHY CHOOSE BANGOR?**

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- We work closely with Bangor University's Confucius Institute in order to run exciting events about Chinese language and culture.
- Bangor's Modern Language graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish (subject to fulfilling any entry requirements).

**WHAT WILL I STUDY?**

In addition to the language the syllabus includes a broad range of stimulating options. First-year modules include an introduction to Chinese Studies. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural, historical and literary material from various centuries that will enable you to understand both modern China and how China has become the country it is today.

**Residence Abroad:**

The third year is spent either entirely in China, or, if you are studying two languages, in China and in the country of the other language. Your time in China will involve a placement at a top-ranked university, and options include institutions in Beijing and Shanghai.

**HOW WILL I LEARN?**

You will have at least 3-4 hours of language classes each week in each of your chosen languages. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

**COURSE FACTS**

**UCAS course codes:**  
see adjacent text.  
Length: 4 years  
Please note that you must not be a native speaker of any of the languages you choose.

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 104 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B or above in a relevant language)
- International Baccalaureate Diploma (including grade H6 in a relevant language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade B in A level or IB Higher in a relevant language.

**WHAT ARE THESE COURSES ABOUT?**

These courses are designed for students who want to acquire a high level of expertise in three languages other than their own. They cater for those who prefer to concentrate exclusively on language learning. They are intended to appeal to people from different countries of the world, coming to work together in a multilingual learning society. With quadrilingual language skills, graduates of these courses will be equipped to succeed in their chosen professions in every continent. You choose any three from French, German, Italian, Spanish or Chinese with the proviso that you may not study your native/first language.

You may choose to study your three languages in two formats:

- all three to the same major level, or
- two to a major level and one to a minor level.

Within these two formats, the following text shows how the structure differs depending on the format.

**UCAS CODES AND COURSE FORMATS**

**3 LANGUAGES TO SAME MAJOR LEVEL:**

French+German+Spanish	R912 BA/FGS4
French+German+Italian	R916 BA/FGI4
French+Italian+Spanish	R917 BA/FISA
German+Italian+Spanish	R925 BA/GIS4

**Course format:**

- All three languages studied for all four years of the course focus exclusively on practical language
- Three semesters spent at universities outside the UK, each in a country where one of the languages studied is spoken
- Separate class streams for entrants with advanced knowledge and beginners/near beginners in Year 1
- All three languages brought to full honours level by end of Year 4

**2 MAJOR AND 1 MINOR:**

French+German w. Italian	R901 BA/FGi4
French+German w. Spanish	R913 BA/FGs4
French+Italian w. German	R918 BA/Flg4
French+Italian w. Spanish	R919 BA/Fls4
French+Spanish w. German	R914 BA/FSg4
French+Spanish w. Italian	R915 BA/FSi4
German+Italian w. French	R921 BA/GIf4
German+Italian w. Spanish	R924 BA/GIs4
German+Spanish w. French	R922 BA/GSf4
German+Spanish w. Italian	R923 BA/GSi4
Italian+Spanish w. French	R926 BA/ISf4
Italian+Spanish w. German	R927 BA/ISg4
Chinese+French w. German	T111 BA/ChFG
Chinese+French w. Italian	T112 BA/ChFI
Chinese+French w. Spanish	T113 BA/ChFS
Chinese+German w. French	T114 BA/CHGF
Chinese+German w. Italian	T115 BA/CHGI
Chinese+German w. Spanish	T116 BA/CHGS
Chinese+Italian w. French	T117 BA/CHIF
Chinese+Italian w. German	T118 BA/CHIG
Chinese+Italian w. Spanish	T119 BA/CHIS
Chinese+Spanish w. French	T120 BA/CHSF
Chinese+Spanish w. German	T121 BA/CHSG
Chinese+Spanish w. Italian	T122 BA/CHSI

**Course format:**

- All three languages studied for all four years of the course focus exclusively on practical language
- Two semesters spent at universities outside the UK, each in a country where one of the languages studied is spoken
- Separate class streams for entrants with advanced knowledge and beginners/near beginners in Year 1
- End of Year 4: full honours standard in all skills areas for the major languages; in written skills for the minor language

**WHY CHOOSE BANGOR?**

- Bangor consistently receives excellent results for student satisfaction.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- Bangor pioneered the Three Language Degree programme.
- Some options are taught through the medium of French/German/Chinese/Spanish/Italian, others through English.

- Students studying three languages to the same major level will spend semesters abroad in three different countries
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish (subject to fulfilling any entry requirements).

**WHAT WILL I STUDY?**

All courses have the same structure in the first year.

**Year 1 (in Bangor)**

- 40 credits in written, aural and oral skills in each of your three languages, starting at levels appropriate to your knowledge in each
- Accelerated courses in language(s) of which you have little or no knowledge
- Consolidation and extension courses for languages in which you have A-level or equivalent

**Year 2**

All courses follow the same structure for Semester One of the second year.

**Semester One (in Bangor)**

- 20 credits in written, aural and oral skills in each of your three languages

From this point the courses follow different formats.

**3 LANGUAGES TO SAME MAJOR LEVEL:**

**Year 2**

**Semester Two**

- (at university in country No 1)
- Project in language of country No 1
  - Classes/exercises in all 3 languages

**Year 3**

**Semester One**

- (at university in country No 2)
- Project in language of country No 2
  - Classes/exercises in all 3 languages

**Semester Two**

- (at university in country No 3)
- Project in language of country No 3
  - Classes/exercises in all 3 languages

**Year 4 (in Bangor)**

- 40 credits in written, oral and aural skills for each of your 3 languages, with classes/exercises in extended writing; textual, video and aural analysis; translation; formal and informal oral expression

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week in each of your chosen languages. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete an extended project as part of your degree.

**2 MAJOR AND 1 MINOR:**

**Year 2**

**Semester Two**

- (in Bangor)
- 20 credits in written, aural and oral skills in all 3 languages

**Year 3**

**Semester One**

- (at university in country of major language No 1)
- Project in major language No 1
  - Classes/exercises in all 3 languages

**Semester Two**

- (at university in country of major language No 2)
- Project in major language No 2
  - Classes/exercises in all 3 languages

**Year 4 (in Bangor)**

- 40 credits in written, oral and aural skills for each major language, with classes in extended writing; textual, video and aural analysis; translation; formal and informal oral expression
- 20 credits in written/oral skills for the minor language

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, and Cultures of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"My degree in French and Spanish with Italian from Bangor provided me with a working, professional knowledge of three languages and enabled me to go into a job with confidence. Bangor also allowed me to gain knowledge of different cultures and the world beyond education. There are so many opportunities to expand your knowledge outside the degree programme; I think this sets you up to be one step ahead of the game when you graduate."

**JOSH MAUNDER**  
French & Spanish with Italian BA Graduate



**WANT TO KNOW MORE?**  
Admissions Team  
Modern Languages and Cultures

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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

**COURSE FACTS**  
**UCAS course codes:**  
 see adjacent text  
 Length: 4 years

**ENTRY REQUIREMENTS:**

Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C or above in a relevant language)
- International Baccalaureate Diploma (including grade H5 in a relevant language)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade C in A level or IB Higher in a relevant language.

**WHAT ARE THESE COURSES ABOUT?**

These joint honours courses will allow you to study two languages in equal proportions. They will give you advanced skills in both languages and a broad range of specialised and detailed insights into the culture, society and history of the countries in which these languages are spoken. Our degree has language at its heart with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. You are able to study one of the languages from beginner level. The following is a list of the combinations available.

**UCAS course codes:**

German and French	RR12 BA/G4F
French and Italian	RR13 BA/FI
French and Spanish	RR14 BA/FS
German and Italian	RR23 BA/GI
German and Spanish	RR24 BA/GS
Spanish and Italian	RR43 BA/SI
Chinese and French	T104 BA/CHFr
Chinese and German	T105 BA/CHG
Chinese and Italian	T106 BA/CHIt
Chinese and Spanish	T107 BA/CHSp

Please refer to the language-specific pages earlier in this section for further details.

**WHY CHOOSE BANGOR?**

- Bangor consistently receives excellent results for student satisfaction.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our very large and varied range of modules enables you to tailor your degree to your personal needs.

- Some options are taught through the medium of French/German/Spanish/Italian/Chinese, others through English or Welsh.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible. You can change your degree at the end of year 1 if you wish (subject to fulfilling any entry requirements).

**WHAT WILL I STUDY?**

In addition to the two languages the syllabus includes a broad range of stimulating options for each of your subjects. First-year modules include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

**Residence Abroad:**

The third year is spent abroad. Your main options are:

- Study at one of our partner universities in each of the countries of the languages that you are studying (see language-specific pages for lists of partner institutions in the various countries).
- A paid work placement as an English assistant in schools in one of the countries of the languages that you are studying and at least a summer course in the country of the other language.
- An approved work placement.

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week in each of your chosen languages plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages - cultural awareness, communication, accuracy, planning and logical analysis - are valued highly by employers from all sectors of the economy.

"One aspect that makes my department and Bangor itself an amazing place to be a student is that everyone knows everyone, and everybody is so friendly... The support from the University is outstanding, and they will help you in whatever way they can, from counselling to housing to financial advice to options for postgraduate study - they are always around to lend a hand. My personal tutor has always been my first port of call if I've had any issues and they have been fantastic with their support and advice.

**AMY LEWIS**  
 BA German and French

**COURSE FACTS**  
**UCAS course code:**  
 see adjacent text  
 Length: 4 years (3 years if language is a minor component)

**ENTRY REQUIREMENTS:**

Below are the language-specific elements. You should also look at the entry requirements for your other chosen subject.

- A Levels (including grade C in a language. No language required for language-beginners' pathway).
- International Baccalaureate Diploma (including grade H5 in a relevant language. No language required for language-beginners' pathway).
- BTEC/City & Guilds/Access: Will be considered in conjunction with grade C in A level or IB Higher in a relevant language. No language required for language-beginners' pathway.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
 \*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

**WHAT ARE THESE COURSES ABOUT?**

These courses allow you to study a modern language as part of a joint honours degree (50% language, 50% other subject) or in a major/minor combination (67% other subject, 33% language). Please see below for details of the combinations available. If you wish to study language as a major component of your degree scheme, please refer to the language-specific pages earlier in this section.

**French, German, Italian or Spanish AND another subject**

(50% language, 50% other subject)  
 It is possible to combine any of the above languages with one of the following subjects: Criminology and Criminal Justice, English Literature, English Language, Film Studies, History, Linguistics, Music, Philosophy and Religion, Sport Science or Welsh. Please see pages 69-70 for UCAS codes.

**Chinese AND another subject**

(50% Chinese, 50% another subject)  
 It is possible to combine Chinese with one of the following subjects: English Language, English Literature, Film Studies, Linguistics, Cymraeg (Welsh).

**Another subject WITH French, German, Italian, Spanish or Chinese (67% other subject, 33% language)**

It is possible to combine Law with any of the above languages. Please see page 174 for Law and page 218 for Media Studies UCAS codes.

**WHY CHOOSE BANGOR?**

- Bangor consistently receives excellent results for student satisfaction.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French/German/Italian/Spanish/Chinese others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish (subject to fulfilling any entry requirements).

**WHAT WILL I STUDY?****Language:**

In addition to the language the syllabus includes a broad range of stimulating options. First-year courses include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

If you are studying language as a minor component you will take core language modules only.

**Other subject:**

See subject-specific pages.

**Residence Abroad:**

The third year is spent abroad.

Your main options are:

- Study at one of our exchange universities.
- A paid work placement as an English assistant in schools.
- An approved work placement.

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many of our graduates have, of course, gone into teaching and translating; others have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages - cultural awareness, communication, accuracy, planning and logical analysis - are valued highly by employers from all sectors of the economy.



**WANT TO KNOW MORE?**  
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## ANOTHER SUBJECT PLUS A MODERN LANGUAGE [BUSINESS-RELATED SUBJECT]

### COURSE FACTS

#### UCAS course codes:

see adjacent text  
Length: 4 years (3 years if language is a minor component)

#### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject. GCSE: grade C/4 in Maths. Typical offer is based on a minimum 96 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade C in a relevant language. No language required for language-beginners' pathway)
- International Baccalaureate Diploma (including grade H5 in a relevant language. No language required for language-beginners' pathway)
- BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM\*\*
- City & Guilds Advanced Technical/Extended Diploma: considered on a case by case basis\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade C in A level or IB Higher in a relevant language. No language required for language-beginners' pathway.



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/languages-literatures-and-linguistics](http://www.bangor.ac.uk/languages-literatures-and-linguistics)

### WHAT ARE THESE COURSES ABOUT?

These courses allow you to study a modern language as part of a joint honours degree (50% language, 50% other subject) or in a major/minor combination (67% other subject, 33% language). Please see below for details of the combinations available. If you wish to study language as a major component of your degree scheme, please refer to the language-specific pages earlier in this section.

#### French, German, Italian or Spanish AND another subject (50% language, 50% other subject)

It is possible to combine any of the above languages with one of the following subjects: Accounting, Banking, Business Management, Economics or Marketing. Please see pages 69-70 for UCAS codes.

**Chinese AND another subject (50% language, 50% other subject):** Business Studies, Economics. Please see pages 69-70 for UCAS codes.

#### Another subject WITH French, German, Italian or Spanish (67% other subject, 33% language)

It is possible to combine Business Management or Marketing with any of the above languages. Please see page 172 for UCAS codes.

### WHY CHOOSE BANGOR?

- Bangor consistently receives excellent results for student satisfaction.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French/German/Italian/Spanish/Chinese, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish.

### WHAT WILL I STUDY?

#### Language:

In addition to language, the syllabus includes a broad range of stimulating options. First-year modules include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

If you are studying language as a minor component you will take core language modules only.

#### Other subject:

Please see subject-specific pages.

### Residence Abroad:

The third year is spent abroad. Your main options are:

- Study at one of our partner universities.
- A paid work placement as an English assistant in schools.
- An approved work placement.

### HOW WILL I LEARN?

Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

# MUSIC, THEATRE AND PERFORMANCE

- › Music BA
- › Music BMus
- › Music with Theatre and Performance BA

**COURSE FACTS**

**UCAS course codes:**  
W300 BA/Mus  
W302 BMus/Mus  
Joint honours codes on pages 69-70  
It is possible to study Music through the medium of Welsh  
Length: 3 years full-time (part-time study also available)

**ENTRY REQUIREMENTS:**

For joint degrees, look at the entry for your other chosen subject. For all Music courses the ability to read staff notation is required. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B in Music or in conjunction with alternative qualifications listed below)\*\*
- International Baccalaureate Diploma (including grade H6 in Music)
- BTEC National/Extended Diploma in Music: DDM
- Cambridge Technical Extended Diploma: DDM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered case by case\*\*
- Access: Pass\*\*
- Welsh Baccalaureate is accepted.
- Points from grade examinations are taken into consideration where appropriate, although not normally included in the offer.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade B in A level Music; or merit in the ABRSM/Trinity/LCM/Rockschool Grade 5 Theory/Grade 7 Practical; or IB Higher in Music.



**WANT TO KNOW MORE?**

Admissions Team  
Music

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[www.bangor.ac.uk/music-and-media](http://www.bangor.ac.uk/music-and-media)

**WHAT IS THIS COURSE ABOUT?**

Studying, creating and performing music of all eras in a lively atmosphere of creative activity and scholarly endeavour.

We offer the opportunity to study a wide variety of music from a host of different perspectives.

**WHY CHOOSE BANGOR?**

- We offer a wide range of options, allowing you to shape your course to reflect your interests and strengths.
- We offer a wide range of options, allowing you to shape your course to reflect your interests and strengths.
- Our enthusiastic staff comprises active composers, musicologists and performers, whose expertise covers all angles of musical study.
- Much teaching is in small groups, providing a stimulating and supportive learning environment.
- Our staff work at the cutting edge of research in music and all have international reputations in their fields.
- Concerts at Bangor feature chamber music (including residences by Ensemble Cymru and the Allegri Quartet, who also give masterclasses), recitals by leading singers and instrumentalists, acousmatic music from Electroacoustic Wales, and regular visits by both the BBC National Orchestra of Wales and the Royal Liverpool Philharmonic Orchestra. In addition, there is an annual Music Festival concentrating on contemporary music (tickets are available to students at greatly reduced prices).
- University ensembles include a symphony orchestra and a large choir (Bangor University Symphony Orchestra and Chorus), a chamber choir, and an opera group. Student performers have the opportunity to play concertos with the University Symphony Orchestra, and visiting professionals frequently perform pieces composed by our students.



The University Music Society also runs an orchestra and choir; other Students' Union societies include a brass band, a jazz band, and a musicals society.

- We have a fully equipped theatre, 2 fine concert halls, and 2 buildings of our own – with state-of-the-art teaching rooms, rehearsal space, study areas, social learning spaces, and a number of soundproofed individual practice rooms, which are open 24 hours a day, 7 days a week. There is a full complement of grand and upright pianos, harpsichords, organs, harps, percussion and world instruments. Our 5 studios are equipped to international standards for recording, research and composition. The Library contains over 3,000 CDs and over 30,000 scores.
- We subscribe to an extensive range of online resources, including Naxos Music Library and Grove Music Online. There are also fully-equipped open-access computers, with Sibelius and other music software installed.
- Bangor University is proud to be the world's leading centre for the study of Welsh music. We are home to the Archive of Traditional Welsh Music (with many original sources and recordings for the study of music in Wales), the Welsh Popular Music Archive

(which houses a significant collection of recordings), and the Crossley-Holland Collection (which includes over 600 unique world instruments).

- Music Performance Scholarships are offered to the most promising instrumentalists and/or vocalists.

**WHAT WILL I STUDY?**

If you are taking music as a joint degree subject you take half of your modules in Music in each year, including one-third of the core modules.

**Year 1**

For BA Music you take between 80 and 120 credits in Music. BMus students take all their 120 credits in Music.

**Compulsory modules:**

- Music since 1850 or
- Music 1550-1850
- Harmony and Counterpoint

**Other modules offered in Year 1:**

Solo Performance; Composition; Sonic Art.

**Year 2**

**Compulsory modules:**

- At least two of the following: Musicology, Composition and/or Acousmatic Composition, Solo Performance, Notation and Editing.
- At least one Genre or Composer Study. These change each year, but recent examples include:

**Genre Studies:**

Minimalism, 20th-Century Women Composers, Beethoven and the String Quartet, The Twentieth-Century Symphony, The Violin in World Cultures.

**Composer Studies:**

Wagner, The Beatles, Ligeti, Handel, Debussy and Ravel, Kate Bush and Björk.

**Optional modules (we offer a wide choice with recent examples including):**

Advanced Harmony and Counterpoint, Welsh Music Studies, Music Teaching in Context, Songwriting, Orchestration, Ensemble Performance, Music in Health and Wellbeing, Applied Composition, Arts in the Community, Ensembles and Groups, Interactive Sound and Music, Conducting.

**Year 3**

All your modules will be in Music, whether you are taking the BA or the BMus. You must complete project work in at least one of the following four areas: Dissertation, Edition, Composition (including Acoustic Composition, Acousmatic Composition, Popular Composition), Solo Performance.

Other modules may be selected from the Genre Studies, Composer Studies and others offered in Year 2.

**HOW WILL I LEARN?**

You will have around 12 hours of lectures, seminars and tutorials each week. Solo Performance is taught through an innovative combination of individual tuition, coaching, workshops and masterclasses. In addition, you will spend time on background reading, listening to music, completing essays and coursework and preparing for seminars as well as rehearsing and performing in ensembles, choirs and orchestras. Several modules include field trips, for example to concerts, record companies and music publishers. Others involve short placements outside the University (e.g. Arts in the Community). You may expect to spend between one quarter to two thirds of the final year working on independent music projects. Students taking their degree with International Experience study for an extra year abroad; music students have studied in the USA, Canada, Finland and the Czech Republic. You can also undertake a period of Work Experience.

**CAREER PROSPECTS**

Our graduates pursue careers in the area of music. Bangor's music degrees are also excellent preparation for employment in a wide range of contexts including administration, commerce, management and other professions. Graduates have become professional performers, composers, teachers, arts administrators, music therapists, music publishers, librarians, concert managers, community arts officers, stage managers, recording and broadcasting producers and sound engineers. Another option for graduates is further musical training as performers, scholars or composers, and Bangor offers outstanding opportunities in these areas.



**RELATED DEGREES**

Music with Theatre and Performance BA, Music with Journalism BA.

**JOINT HONOURS DEGREES**

You can study Music with one of the following subjects: Creative Studies, Creative Writing, Electronic Engineering, English Literature, Film Studies, French (4 years), German (4 years), History and Welsh History, Italian (4 years), Media Studies, Philosophy and Religion, Spanish (4 years), Welsh.

**COURSE FACTS**

**UCAS course codes:**  
W3W4 BA/MUSTP  
Length: 3 years full-time

**ENTRY REQUIREMENTS:**

For all Music courses the ability to read staff notation is required. Typical offer is based on a minimum 120 tariff points from a Level 3 qualification\* e.g.:

- A Levels (including grade B in Music or in conjunction with alternative qualifications listed below \*\*)
- International Baccalaureate Diploma (including grade H6 in Music)
- BTEC National/Extended Diploma in Music: DDM
- Cambridge Technical Extended Diploma: DDM\*\*
- City & Guilds Advanced Technical/ Extended Diploma: considered case by case\*\*

- Access: Pass\*\*
- Welsh Baccalaureate is accepted.
- Points from grade examinations are taken into consideration where appropriate, although not normally included in the offer.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)

We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

\*\*Can be considered in conjunction with grade B in A level Music; or merit in the ABRSM/Trinity/LCM/Rockschool Grade 5 Theory/Grade 7 Practical; or IB Higher in Music.

Cyfeiriwch at y prospectws Cymraeg am fanylion cyrsiau Astudiaethau Theatr cyfrwng Cymraeg // For Welsh medium courses in Theatre Studies, please refer to the Welsh prospectus.



**WANT TO KNOW MORE?**

Admissions Team  
Music, Drama and Performance

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[www.bangor.ac.uk/music](http://www.bangor.ac.uk/music)

**WHAT IS THIS COURSE ABOUT?**

Studying Theatre alongside Music expands your experience and understanding of the art of performance. It is particularly appropriate for singers, and for those with interests in opera, music theatre, and composing for stage and screen.

On this programme, one third of your modules will be in Theatre Studies, with the other two thirds in Music. Subject to validation, Theatre and Performance will also be available as a full single-honours or joint-honours course from September 2021.

The Theatre and Performance programme at Bangor University is structured around a balance between practical exploration and critical analysis. You will have the opportunity to study subjects such as the history of performance, national and international dramatic traditions, theatre and society, performance and identity, live performance, acting and performance skills, scriptwriting for theatre, and screenwriting. In all of these areas, you will undertake practical work that secures your grasp of the subject, and you will have many opportunities to create original performance pieces both as an individual and as a member of an ensemble.

By studying with experienced theatre practitioners in a traditional university setting, you benefit from a uniquely close integration of theoretical approaches with hands-on creative practice. You have the opportunity to work individually and in teams, bringing your own skills and expertise to collaborations with others, resulting in exceptional original work that is greater than the sum of its parts.

**WHY CHOOSE BANGOR?**

- We have excellent links with theatre companies, film-makers, and the television industry. We develop your entrepreneurial skills alongside your creative imagination.
- Our Theatre and Performance staff are all practising professionals, with expertise in acting, directing, choreography, scriptwriting, dramaturgy, physical theatre, community theatre, and much more.
- We have excellent performance facilities, including our own practice theatre (John Phillips Auditorium) and two fully equipped professional theatres (Theatr Bryn Terfel and the Pontio Studio Theatre). You can also benefit from our exceptional facilities for media production, including video editing suites, a wide range of digital equipment, and a professional-grade cinema.
- Bangor is a stunning location for site-specific work. The sea is 5 minutes' walk from our practice theatre, and the region has a unique range of outside venues, including castles, quarries, forests, and mountains.
- Theatre visits are included in most of our modules, both in Bangor and further afield.
- Alongside many opportunities to perform within the taught programme, there are a number of excellent drama and musical theatre societies that you can join and help to run, developing experience as actors, singers, musicians, directors, choreographers, and technical crew.

**WHAT WILL I STUDY?**

Theatre and Performance modules include:

**Year 1**

- Theatre-Making
- Performing for Stage and Screen

**Years 2 and 3**

- Theatre and Performance: The Self
- Professional Practice
- Site-Specific Performance
- Contemporary Theatre Practice
- Scriptwriting
- From Book to Stage

There are other relevant modules in the Music element of the programme, including Solo Performance and Arts in the Community.

You can choose to undertake a dissertation or practice-based project in Theatre and Performance in your final year.

**HOW WILL I LEARN?**

Practical modules are assessed both on practical output and on your ability to reflect critically on your practice. Most other modules are assessed by coursework. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

**CAREER PROSPECTS**

Our graduates work in a wide range of fields, including acting and other kinds of performance (theatre, television, film, and concert hall), film-making, scriptwriting, directing, community theatre, education, fundraising and marketing within the arts, and the media industry more widely.

# EDUCATION, CHILDHOOD & YOUTH STUDIES AND PRODUCT DESIGN

- Primary Education BA
- Childhood and Youth Studies BA
- Product Design BSc

**COURSE FACTS**

**UCAS course codes:**  
X131 English Medium  
X130 Welsh Medium  
Length: 3 years

**ENTRY REQUIREMENTS:**

- Typically 120 tariff points from GCE A Levels or equivalent.\*
  - Students will need English Language and Mathematics/Numeracy at grade B (grade 5 for applicants holding the reformed GCSE in England) and Science (or a standard equivalent) at grade C/4. Students studying through the medium of Welsh will also need a GCSE grade C or above in Welsh (First Language). Grade B in Welsh (First Language) will be accepted in combination with a grade C in English Language for entry to the Welsh medium programme. GCSE grade B equivalency tests are available for English Language and Mathematics for candidates who already hold a grade C. There are many qualifications accepted as equivalent to grade B in Mathematics and English Language – please contact us for information.
  - A willingness and positive attitude towards seeking to improve personal use of the Welsh language.
  - Applicants are required to undergo a DBS check and to confirm they are not disqualified by association (Disqualification under the Childcare Act 2006 (updated 2015)).
- Applicants should reflect carefully on their ability to meet the rigours and demands of the profession. Refer to the Considerations for Applicants to Initial Teacher Education Programmes.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements). \*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



**WHAT IS THIS COURSE ABOUT?**

This exciting 3-year degree with QTS will qualify you to teach in a primary school in Wales and beyond. It is designed to respond to the government's criteria for initial teacher training. You will gain a broad grounding in the whole primary curriculum, choosing to specialise in the foundation phase (3- 7), or key stage 2 (7-11) in Year 3.

Students on the English medium course will be placed in English medium schools only and you do not need to speak Welsh, or live in Wales, to apply for the course. As part of our commitment to bilingualism we will support you in your understanding of Welsh culture and your Welsh language learning, whether you are a complete beginner or a fluent user of the language, giving you important skills to enable you to thrive in any multilingual environment.

This course is currently delivered via the CaBan partnership, a collaborative centre established to provide initial teacher training in north Wales between Bangor University, the University of Chester, schools and GwE and is accredited by the Education Workforce Council.



**WHY CHOOSE BANGOR?**

- You will be based at the University's Normal site campus which has its own library and resource centre housing an extensive range of bilingual primary and early years resources.
- We provide a stimulating learning environment and you will meet staff and trainees working on a variety of curriculum development projects. Understanding and learning to conduct educational research will be a key focus.
- The University's partnership schools have co-constructed the course and provide a varied and supportive learning environment.
- This is an exciting time to train to be a teacher at Bangor as the curriculum has been updated to fit the modern teaching environment

**WHAT WILL I STUDY?**

You will study all aspects of the primary curriculum, and our experienced tutors and researchers in university and school based mentors will provide excellent support and stimulating sessions throughout your degree. Please see our website for detailed course information.

**School Experience**

You will work alongside, and with support from, experienced teachers to develop as a class teacher. This will help you to become familiar with the new developing curriculum for Wales. You will learn how to plan appropriate schemes of work and consider assessment and reporting strategies. There are at least eight weeks of school placement each year in a wide variety of settings.

**HOW WILL I LEARN?**

You will spend an average of 20 hours per week in lectures / seminars both in University and in schools. You will also need to read, prepare for seminars, complete coursework and prepare teaching resources.

The University-based elements are assessed through coursework. Your school placements will be monitored by school mentors and link tutors.

*"There was a variety of opportunities to do practical work, and to share ideas and knowledge in the lectures. There were also many opportunities for me to go out on school experience to schools across north Wales, and the experience was excellent in each school. By the time I graduated, I had a permanent post in a primary school where I teach children in years 3 and 4. I believe the course has benefited me, and my friends, who have also found employment straight from university."*

**GETHIN PHILLIPS**  
BA Primary Education graduate

**RELATED COURSES**

We also offer PGCE Primary and Secondary Education courses for those wishing to qualify as teachers following the completion of their degree. Please see the website for details of our wide range of Primary and Secondary PGCE courses.

**WANT TO KNOW MORE?**

Education  
Tel: 01248 382629  
E-mail: [education@bangor.ac.uk](mailto:education@bangor.ac.uk)  
[www.bangor.ac.uk/education](http://www.bangor.ac.uk/education)

**COURSE FACTS**

This course is also available through the medium of Welsh.  
**UCAS course code:**  
X313 (for English-medium)  
X314 (for Welsh-medium)  
for joint honours codes see pages 69-70  
Length: 3 years

**ENTRY REQUIREMENTS:**

- Typical offer is based on a minimum of 96 tariff points from a Level 3 qualification\* e.g.:
- A Levels
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMM
  - City & Guilds Advanced Technical/Extended Diploma: Merit
  - International Baccalaureate Diploma
  - Access: Pass Access to Higher Education Diploma
  - NCFE CACHE Level 3 Extended Diploma: Grade C
  - Irish Leaving Certificate: 96 points from a minimum of 4 Higher Subjects
  - Welsh Baccalaureate
- All students are subject to checks from the Disclosure and Barring Service and this must be judged to be satisfactory before the start of work placements. International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.  
\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)



**WANT TO KNOW MORE?**

Education  
Tel: 01248 382629  
E-mail: [education@bangor.ac.uk](mailto:education@bangor.ac.uk)  
[www.bangor.ac.uk/education](http://www.bangor.ac.uk/education)

**WHAT IS THIS COURSE ABOUT?**

This course provides a firm, academic foundation for those who are or will be working with children and young people or who have an interest in studying the issues that affect them. It adopts a multidisciplinary approach to studying childhood, children and young people via educational, sociological and psychological perspectives. The course explores ideas, theories and policies relating to children's lives from conception to the transition to adulthood. The programme aims:

- To create an environment appropriate to undergraduate study and research, by providing a course of study that is academically challenging and vocationally relevant to a range of professional contexts working with children and young people.
- To develop and enhance knowledge and conceptual understanding of issues related to children and young people.
- To facilitate the development of critical enquiry, reflective thinking and anti-discriminatory values, beliefs and attitudes in the context of the study of childhood and youth.
- To develop individuals who are able to make a positive contribution to the lives of children and young people in the wider community through services and provision.
- To develop academic and employability skills that have the potential to be applied and transferred to a variety of contexts.

The degree addresses the current debate in society regarding the need for a range of experts in the multi-disciplinary field of childhood. As a key partner in the Wales Observatory on the Human Rights of Children and Young People, our programme implicitly advocates for participatory spaces that enable the voices of children and young people to be heard about issues that affect their lives and well-being.

**WHY CHOOSE BANGOR?**

- There is demand for well-qualified specialists able to work with children, young people and their families in a range of contexts, in the community and in institutions.
- The programme combines sound academic grounding with a practical and active dimension that will produce professionals well able to address the challenges of a contemporary, active society.
- During the degree, there will be opportunities to undertake work placements to develop your understanding of aspects of children's needs and development and to carry out research into current issues and practice.

**WHAT WILL I STUDY?**

The first year provides a foundation in key areas such as academic and professional skills, socio-cultural, historical and psychological perspectives on childhood, and explores topics such as play, rights and diversity.

The second year provides further grounding in research methodology, theoretical perspectives across areas such as mental health, literacy, and inclusion.

In your final year you are supported to consolidate and refine your knowledge via a research dissertation, alongside specialist modules spanning topics such as children and crime, gender and race, families and substance abuse, children and communication issues, and multilingualism.

Please see the course webpage for full details of modules studied from year to year. These are regularly re-evaluated to maintain contemporary and varied course content.

**HOW WILL I LEARN?**

Each module will include weekly sessions which may take the form of small interactive lectures, tutorials, seminars, group work, workshops and presentations. You are also expected to pursue your studies through independent study, including reading and research, preparation for seminars, workshops, and presentations, work on assignments, and online discussions. Our assessment methods vary and include group presentations, essays, film documentary, blogs, short exams and reflective portfolios.

**CAREER PROSPECTS**

The multi-disciplinary approach of the degree prepares students for a broad range of career choices in education and allied professions in the public and private sector, including health, social care, youth and community work. Some students continue their studies at postgraduate level or apply for a place on a PGCE Primary course. You will be offered an interview for these courses at Bangor if you meet the entry requirements. Our students have also enhanced their employability by studying abroad at one of our partner universities, for example in Finland.

**COURSE FACTS**

**UCAS course code:**  
W240 (English-medium)  
W241 (Welsh-medium)  
Length: 3 years

**ENTRY REQUIREMENTS:**

- GCSE: English Language grade C/4.  
Typical offer is based on a minimum of 80 tariff points from a Level 3 qualification\* e.g.:
- A Levels (including a grade C in Design and Technology or an Art/Engineering subject)
  - BTEC National/Extended Diploma and Cambridge Technical Extended Diploma: MMP
  - City & Guilds Advanced Technical/Extended Diploma: Merit
  - International Baccalaureate Diploma
  - Irish Leaving Certificate: 80 points from a minimum of 4 Higher subjects
  - Access: Pass Access to Higher Education Diploma
  - Welsh Baccalaureate.

International school leaving qualifications and college diplomas are accepted, subject to minimum English Language requirements: [www.bangor.ac.uk/intreqs](http://www.bangor.ac.uk/intreqs)  
We also welcome applications from mature applicants.

\*For full details go to our website and for a full list of accepted Level 3 qualifications, go to [www.ucas.com](http://www.ucas.com)

**WHAT IS THIS COURSE ABOUT?**

All graduates of the Product Design BSc course are highly employable. Their design-thinking skills are now employed to make the world a better place, they solve problems for customers, users, clients and companies all over the world.

During this 3 year course you will develop skills to enable you to bring new innovative products to market making life better, easier and more productive for customers who value a new way of doing things. Graduates manage commercial projects effectively allowing companies to be effective, competitive and relevant in the world today.

Having these skills allows our graduates to see clearly into the future and help put into action what's best for the planet. Our graduates have a firm belief that their energy and contribution allow them to perform the role that is highly valued by industry.

**WHY CHOOSE BANGOR?**

- 1<sup>st</sup> for student satisfaction (*Complete University Guide 2020*).
- Top 10 for teaching quality (*Times Good University Guide 2020*).
- Each year many of our students graduate straight into jobs with many of them securing a post at their second or third year placement companies.
- Top 15 for design employability (*Times Good University Guide 2020*).
- We produce high calibre students with a wide range of real world applicable skills and a very high percentage of our students graduate with higher class degrees.
- Three placements across the degree rather than one year long placement at the end of the course, this gives you the chance to improve and develop as an individual.

- All projects undertaken can be live briefs with industry partners, giving you relevant experience for a career in the design and manufacturing industry.
- Annual Design Conference brings together students and leading designers.
- Study at Bangor University's Product Design Centre, which is a highly equipped, professional working environment.
- Excellent student staff ratios.
- Personal Tutor support on both an educational and pastoral level.
- There are no extra costs for materials, usage of workshop or studio spaces.
- Students agree that this course prepares them for industry and employment.
- High levels of professional development through oral presentational skills and analytical work placement report writing skills.

**WHAT WILL I STUDY?**

This course is designed to give you a broad foundation in product design through live projects and industrial experience which consists of four 30-credit modules in each year:

- Professional Practice
- Subject Study (two modules)
- Workplace Experience

In **Professional Practice** you will become competent in the issues that affect product designers in industry including:

- Design Innovation for Industry
- Production Management
- Organisations and Management
- Marketing
- Presentation Skills

In the **Subject Study** modules you will study human-centred design and design thinking methodologies. A range of briefs will challenge and develop you both creatively and professionally. Projects with industrial partners will ensure a grounding and context of how industry works.

Your challenge will be to be creative and ensure innovation within the given brief. These include:

- Principles of Design Thinking
- Creativity
- Design Communication and Modelling
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)
- Manufacturing Skills
- Prototyping
- Sustainable Development and the Circular Economy
- Presentation Skills

**Workplace Experience** consists of

- 24 weeks over three years:
- 8 week block during each year
- Supported by experienced mentors
- Visits by college link tutors
- Excellent portfolio generation
- Collaboration experience
- Involvement in real projects
- Personal and Professional Development
- Career driven experiences

**A final-year degree project**

containing practical and theoretical elements will bring together all the above elements.

**HOW WILL I LEARN?**

- A minimum of 19 hours contact time per week in lectures / seminars.
- Reading, preparing for seminars, completing coursework.
- Assessment of professional studies elements through coursework and one examination.
- Continuous assessment of subject study modules (there will be no formal written examination).
- Workplace experience monitored through visits by tutors and presentations.
- Experiences enhanced through live projects with industry.
- Regular personal tutorials.



**ANNUAL PRODUCT DESIGN CONFERENCE AND EXHIBITION**

In June each year, Bangor University's annual Design Conference brings together Product Design students and influential designers and practitioners from the design and manufacturing sector.

The conference has hosted speakers from Unilever, ISC, Karcher (UK), FROG Design, Seymor Powell design consultancy and employees from Lego and Dyson.

Following the Conference, students graduating with a BSc Product Design degree at Bangor University have the opportunity to showcase their design work at the annual Product Design Exhibition (shown above and on the right).

One of the Exhibition organisers and Product Design Lecturer, Peredur Williams said: "Bangor Design Conference has established itself as the place to be in order to be inspired and educated about design and manufacturing."



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## IMPORTANT INFORMATION

Bangor University makes all reasonable efforts to ensure that the information in this prospectus is correct at the time of printing - January 2020.

This edition of the University's undergraduate prospectus describes the facilities and courses which the University intends to offer during the academic year commencing autumn 2021. The prospectus and web pages are prepared in advance of the academic year to which they relate and every effort has been made to ensure that the information contained in this prospectus is helpful, fair and accurate at the time of printing. However, this information is subject to change over time.

The University makes all reasonable efforts to provide the courses, tuition and learning support, research opportunities and other services and facilities with reasonable care and skill and in the way described in this prospectus. However, the University cannot guarantee the provision of any course or facility. Some circumstances, such as staff changes, resource limitations and other factors over which the University has no control, such as industrial action or a change in the law or the level of demand for a particular programme or module (please note that this list is non-exhaustive), may result in the University having to withdraw or change aspects of the programmes, modules and/or student services and/or facilities detailed in the prospectus. This could include, but not necessarily be limited to, programme/module content, staffing, the location where the programme/module is taught or the manner of teaching delivery, and the facilities provided to deliver or support the programme.

Where circumstances demand an unavoidable change or where it is necessary for the University to discontinue a programme of study, the University will take all reasonable steps to minimise the effect and all proposed changes will be notified to potential applicants who have registered an interest in the relevant programme at the earliest possible opportunity as well as being reflected on the University's website ([www.bangor.ac.uk](http://www.bangor.ac.uk)). An individual will be entitled to withdraw from the course by telling the University in writing within a reasonable time of being informed of the change.

In addition, any changes between the prospectus and the proposed course and services will be notified to applicants at the time of making an offer. Prospective applicants are encouraged to check our website for the most up-to-date information.

The willingness of the University to consider an application is no guarantee of acceptance. Students are admitted to the University on the basis that the information they provide on their application form is complete and correct.

All prices quoted in this prospectus may be subject to change and you will be notified of any such change when any offer of a place is made to you by the University.

Should you become a student of the University, this notice shall be a term of any contract between you and the University. Any offer of a place at the University shall be subject to the student enrolment conditions and the University's rules and regulations as amended from time to time.

A copy of the University's current terms and conditions can be found online at: [www.bangor.ac.uk/terms-and-conditions](http://www.bangor.ac.uk/terms-and-conditions) or obtained in writing from the Head of Governance and Compliance, Bangor University, Bangor, Gwynedd, LL57 2DG.

## USEFUL CONTACTS

### BANGOR UNIVERSITY GWYNEDD LL57 2DG

Tel: 01248 351151  
Website: [www.bangor.ac.uk](http://www.bangor.ac.uk)

### ADMISSIONS

Tel: 01248 383717  
E-mail: [admissions@bangor.ac.uk](mailto:admissions@bangor.ac.uk)

### AUGUST RESULTS HELPLINE

Tel: 0800 085 1818

### DISABILITY SERVICES

Tel: 01248 383620 / 382032  
E-mail: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)

### ENGLISH LANGUAGE AND FOUNDATION COURSES

Tel: +44 1248 382252  
E-mail: [elcos@bangor.ac.uk](mailto:elcos@bangor.ac.uk)

### HALLS OFFICE

Tel: 01248 382667  
E-mail: [halls@bangor.ac.uk](mailto:halls@bangor.ac.uk)

### INTERNATIONAL EDUCATION CENTRE

Tel: +44 1248 382028  
E-mail: [international@bangor.ac.uk](mailto:international@bangor.ac.uk)

### MONEY SUPPORT UNIT

Tel: 01248 383566/383637  
E-mail: [moneysupport@bangor.ac.uk](mailto:moneysupport@bangor.ac.uk)

### OPEN DAY AND OTHER VISITS

Tel: 01248 388143  
E-mail: [visits@bangor.ac.uk](mailto:visits@bangor.ac.uk)

### PROSPECTUSES (English, Welsh and Postgraduate) AND OTHER UNIVERSITY LITERATURE

Tel: 01248 383561/382005  
E-mail: [prospectus@bangor.ac.uk](mailto:prospectus@bangor.ac.uk)

### STUDENT HOUSING OFFICE

Tel: 01248 382034  
E-mail: [studenthousing@bangor.ac.uk](mailto:studenthousing@bangor.ac.uk)

### STUDENT SUPPORT SERVICES

Tel: 01248 382024  
E-mail: [studentservices@bangor.ac.uk](mailto:studentservices@bangor.ac.uk)





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