Welcome to the University of Bath.

A world-class University in a World Heritage city.

Ranked in the top 10 in all UK league tables and approaching our 50th year, Bath is well established as a nurturing environment for enterprising minds.

Our academic programmes are designed to provide both rigorous intellectual challenge and real-world relevance, giving our students the opportunity to study with researchers who are leaders in their field.

Our outstanding placement scheme helps ensure our highly sought-after graduates are well attuned to meet the evolving needs of employers.

Our vibrant campus, and location right on the edge of the city of Bath, provide superb sporting, social and cultural opportunities.

Our students are happy here – we’ve been voted top for student satisfaction for two years in a row.

Join our close-knit, high-achieving community to gain the knowledge, skills and experience you’ll need to thrive in a world of global networks.

Professor Dame Glynis Breakwell, Vice-Chancellor

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Claverton Down, Bath, BA2 7AY
http://go.bath.ac.uk/ug2016
Tel: +44 (0)1225 388388 (Switchboard)
Tel: +44 (0)1225 383019 (Admissions Office)
Fax: +44 (0)1225 386366
Enquiry form: www.bath.ac.uk/ask-admissions
UCAS code: B16

If you require the prospectus in large print, braille or electronic format, please contact the Admissions Office.

We’ve got some student bloggers to write about life as a first year undergraduate at Bath. Look out for this icon in the prospectus to see what they’ve been saying.
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Why Bath?

Choose academic excellence
- Consistently ranked in the top ten across all UK national league tables
- 87% of our research is world leading (according to REF 2014) so your studies will be informed by some of the most exciting and innovative ideas across all fields
- Voted first for student satisfaction two years in a row in the National Student Survey.

Get that dream job
- 86% of our employed graduates move into top level jobs compared to 66% nationally
- Our highly employable graduates enjoy a starting salary £4,000 higher than the national average for first degree graduates in full time UK employment.

Make those leading connections
- Nearly two thirds of students undertake a placement in business or industry during their studies giving them great career connections and prospects for future employment
- Previous successful placements have been with globally recognised brands such as IBM, L’Oréal, Cancer Research and Microsoft, giving real-world, relevant experience in your chosen sector
- Students looking for careers advice can connect directly with alumni who have relevant experience to receive one-to-one support in planning their future.

Get the right tools to succeed
- 98% of our students complete their degree
- Our state-of-the-art library is open 24/7 working around your studying schedule
- Our flexible learning style gives you the opportunity to shape your studies to your developing interests.
- You can expect to be taught and supervised by researchers at the forefront of their disciplines.
Study in one of the most interesting, elegant and vibrant cities in the UK

- In the World Heritage City of Bath you can discover its beautiful stone buildings and the natural hot springs which gave the city its name
- Indulge yourself in year-round arts festivals, museums, galleries and the spa
- Get involved with the local community; volunteer for local guide and scout clubs, organise fundraisers such as ‘The Iron Man’ challenge or even deliver juggling workshops for school children.

Connect with the world

- Over 10,000 undergraduate students are at Bath, 31% of whom are international students from over 100 countries. You will be part of a diverse, and global community
- We support study abroad initiatives and currently link with partner institutions in Hong Kong, Canada, and the USA to name a few, so you can discover different cultures as part of your degree.

Everything is on your doorstep

- We have invested over £100 million in our campus with new student accommodation, new facilities for the arts, new academic buildings and a new Olympic quality swimming pool situated in the stunning Sports Training Village, all at your disposal
- Voted the Best Campus University 2014, all the local amenities you could ask for including shops, banks and a post office are on campus, just a five minute walk from accommodation
- Set amongst green fields overlooking the world-heritage city of Bath, you can discover the Bath Skyline; six miles of way-marked footpaths with hidden valleys, woodlands and breath-taking city views.
Your learning

The University of Bath attracts the very best academics from across the globe. Our innovative and pioneering research feeds straight into your learning, which means that when you graduate, you will be at the forefront of industry knowledge.

Learning resources to support you

Library
Situated at the heart of the campus (number one on the campus map on page 89), the library plays an essential role in your learning. It’s open 24 hours a day and has a variety of study spaces for group, individual and quiet work, so you can find a place to work at a time that suits you.

In its wealth of resources – both print and electronic – you’ll find the information and materials you need to support your studies. Our online materials can be accessed from anywhere: at home, on campus, or on the move. All you will need is your University username and password. And if you have any questions then the library staff are here to help, in person or online. With a dedicated subject specialist for each department, who will run information skills sessions for your programme, you’ll have the support you need to make the best use of the library’s resources.

go.bath.ac.uk/library-and-computing

Computing Services
We know everyone studies differently and we offer IT services to support this variety. Bring your own device or use the public access computers across campus. You can log onto the free campus Wi-Fi in lecture theatres, cafés, or go and study by the lake.

Our free and friendly Help Desk is there to help you whenever you have questions about our IT services. IT support is there for you online, by telephone, or face to face in the Library. Make sure you visit our non-profit Campus Computer Shop too whenever you need advice, and for great discounts on software and hardware.

You can enhance your IT skills with training courses in Microsoft Office or EndNote, and our award winning audio-visual team can provide you with cameras, video processing facilities and industry-recognised services like Box of Broadcasts.

go.bath.ac.uk/library-and-computing

Skills for study
We are here to support you in getting the best out of your studies and in improving your employability along the way. Once you are here, you will have access to one to one tutorials, classes and workshops to help with your academic writing, written and spoken communication, critical thinking, giving presentations and more. These sessions run throughout the year and are offered by a number of different University teams, and best of all, they are all free. For more information visit go.bath.ac.uk/skillsforstudy
If you want specific advice about your writing, you can visit the Writing Centre for a drop-in session or book a tutorial.

go.bath.ac.uk/writing-centre

And if you want more help with your maths then you can visit the Mathematics Resources Centre, which offers maths and statistics help (MASH) for ALL students. They offer a daily drop-in service for all maths and statistics queries, as well as one-to-one bookable appointments.

www.bath.ac.uk/study/mash

**Teaching techniques**

Your lecturers will bring the latest techniques into their teaching, with the use of electronic voting, Moodle (virtual learning environment), and live lecture recording and streaming.

**Programme specific facilities**

There are a number of fantastic facilities specific to programmes available during your studies, including a virtual pharmacy, with a dispensary and patient consulting rooms, SimMan (a robotic patient that can be programmed to have a range of conditions, from heart disease to indigestion), state-of-the-art engine test cells, a road simulator, controlled environmental plant rooms and glasshouses and even an X-ray suite for final year Chemistry students.

We are also leading an equipment sharing project with the Universities of Cardiff, Bristol and Exeter – the GW4 group. This gives you and our researchers access to state-of-the-art equipment from all four institutions.

**MOOCs**

We currently offer a number of MOOCs (massive open online courses) which are free and can be taken by anyone from anywhere around the world. Offering a flexible learning style and showcasing the best of our research activities, our MOOCs are supported by world-class academics and can be taken as a taster for further academic study or as a way to explore a subject of interest.

www.bath.ac.uk/study/moocs

As part of our £100 million campus investment, there are three new academic buildings being built to provide even more high quality learning and research space.

www.bath.ac.uk/campus-investments
All full time Bachelor or Master’s first year undergraduate students are guaranteed accommodation for their first year of study as long as they have Bath as their firm choice and have accepted and applied for accommodation via the online system before the deadline.

“Living in halls was the perfect way to integrate into the university lifestyle.”

Ravinia Gupta, BSc (Hons) Business Administration, 2011-2015

Campus life
Here at Bath we have over 4,000 bedrooms, three-quarters of which are located on campus. Bath is a campus university, which means that everything you could need is on site. With restaurants, pubs, a club, shops, banks and a post office, everything is only a five minute walk from your front door (and that includes the lecture theatres).

See the campus map on page 89 for details of accommodation locations.

Accommodation options
We offer a broad range of room types to suit all budgets, with 50% of our rooms being en-suite. Accommodation is predominately in self-catered flats with student bedrooms (5-18 single study) arranged around a communal kitchen. Groups are usually mixed but you can choose all-male or all-female options if you’d prefer. All accommodation prices include utility bills, internet and wi-fi, connection to network and core possessions insurance.

Catered options
Catered accommodation is available at Polden Court, Brendon Court and part catered at The Quads using the Eat and Drink student card. You can spend the credit on anything for sale in our bars and eateries, except alcohol.

Room facilities
For full information on what we provide and what you need to bring, look at our Campus Life booklet at www.bath.ac.uk/inmyroom. All rooms can use the freewire telephone service to make calls to your friends in other flats; free Wi-Fi and wired connection to the campus network and internet; and freewire tv which you can use on your computer to access over 30 TV and radio channels.

Go online for 360 degree tours of the rooms and buildings: go.bath.ac.uk/virtual-tour

How and when to apply
Once you have confirmed Bath as your firm choice you can apply for accommodation from April in your entry year, the date of which will appear on our webpage go.bath.ac.uk/ug-accommodation in March.

Later entrants may be housed in our city campus complexes and those who apply after the deadline cannot be guaranteed University accommodation but can apply to be put on the waiting list. Should we be unable to provide University Accommodation to those on the waiting list then assistance finding private sector housing will be provided.

If you want to look for private sector accommodation then you can do so through www.bathstudentpad.co.uk. You can expect
City life

If you want to get out and explore Bath then you can hop on the bus and be in the city centre within 10 minutes. With regular buses running between the campus and the city, travel is easy, and they even run services late into the night.

Bath is renowned as a safe city and popular tourist destination, so get out and discover live music and comedy, relax in the Thermae Spa, visit Bath's abundant bars, pubs, restaurants, museums and galleries, and even have a go at punting on the river Avon.

London is only 90 minutes away by train and Bristol is only 15 minutes away.
The University of Bath has one of the best Students’ Unions in the country – it’s consistently rated one of the top ten in the National Student Survey. It is also one of only four Unions to achieve a Gold SUEI Award – a mark of quality to show it gives students the best possible experience.

Welcome to University of Bath Students’ Union

The Students’ Union (SU) is a registered charity run by students, for students. It makes the experience students have at Bath the best it can be by:

Representation
SU Officers and other elected representatives speak on students’ behalf to the University and to local and national governing bodies. They make sure their opinions are being heard.

Making University more enjoyable
University life is so much more than a degree. Through societies, sports clubs and other student groups, students have the chance to develop skills and have fun with new friends.

Improving employability
By helping develop key life skills and find part-time work, the Union provides students with opportunities to develop key attributes that make them stand out to future employers.

Creating a community
Students at Bath belong to a diverse student community – all of whom are automatically members of the Students’ Union. The £6 million Student Centre provides places to eat, work or to just chill out with friends.

Offering support and advice
Life at university can sometimes be challenging. The SU offers students confidential, impartial support and advice at any stage of their degree.
We can provide you with the best opportunities and support to help you make the most of your time as a student at Bath.

The Students’ Union is committed to helping you improve your career prospects by offering skills training, enterprise support, volunteering, and helping you find a part-time job. As a student-led organisation there are also many positions in the Students’ Union that help develop your leadership, management and communication skills.

In addition we have over 200 student-led groups including sports clubs, societies, volunteering, enterprise, media and many more for you to choose from.

By being involved in the Students’ Union you create friendships, develop skills and gain experiences that you will benefit from during your studies and for years to come.”

Jordan Kenny, Students’ Union President 2014/15

Entertainment and events

The SU runs all the main events and entertainment such as:
- Freshers’ Week
- Summer Ball
- ‘The Plug’ bar’s weekly programme of events
- ‘The Tub’ – the largest nightclub in Bath.

Sport

SU Sport offers a wide range of sporting and development activities including:
- 48 student-led sports clubs
- Intramural and recreational sport
- British Universities and Colleges Sport (BUCS)
- Personal development and qualifications.

Societies and media

There are 85 societies and three student media groups available for students to discover new interests or develop existing skills. They are:
- Departmental Societies
- Faith and Cultural Societies
- Ethical and Environmental Societies
- Recreational Societies
- Arts Societies
- Student Media: radio, newspaper and TV.

Student groups

Other student groups exist to support particular groups of students to meet like-minded people and have their views represented, such as:
- Postgraduate Association
- International Students’ Association
- Seven different diversity and support groups.

Volunteering

There are hundreds of volunteering opportunities that will suit everyone’s interests and time commitment, for example:
- Fund-raising through Raise and Give (RAG)
- Local community volunteer placements
- Duke of Edinburgh’s Award
- Leadership roles within the SU
- Volunteering locally through the V Team.

Development and employability

The SU offers opportunities to develop skills and experiences that will be valued by employers through:
- Part-time jobs (Joblink)
- Business experience (Enterprise)
Sports on campus

Bath has a fantastic sports offer. With outstanding facilities and expertise, sport is open to all.

The Department of Sports Development and Recreation is responsible for:

- offering recreational opportunities for all members of the University to enjoy sport and exercise, regardless of ability
- providing instruction and tuition in a range of activities
- providing one of the leading high performance environments in Europe, hosting around 250 international-level athletes and national and regional squads across 10 sports.

The Department employs a team of professional coaches, who work with a wide range of performers up to Olympic level. It enjoys a close relationship with Students’ Union Sport, which has over 4,000 members and runs 48 student clubs.

Students have access to a wide range of sport by obtaining a Sports Pass, which is free to 2016 freshers. There are also dedicated facility times for students, a student recreational sport programme, and personal development opportunities through Team Bath’s Training & Development courses.

www.bath.ac.uk/sports

Facilities

The University has an extensive range of sports and recreation facilities:

- **The Sports Training Village** – floodlit eight-lane athletics track, water-based hockey pitch, one all-weather pitch, 50m swimming pool, eight-court indoor tennis hall and eight acrylic and two clay outdoor tennis courts, extensive gym, multi-purpose hall (12 badminton courts), 300 sq m judo dojo, eight fencing pistes, 16-station air pistol range, indoor athletics hall and 132m sprint straight, a bobsleigh/skeleton push track, and many rugby and football pitches

- **The Founders Complex** – a multi-purpose hall with eight badminton courts and four squash courts

- **The Sulis Sports Club** – two cricket squares and nets, and several rugby pitches.

“The University of Bath is such a great place to be a student athlete. Having the Sports Training Village on campus makes juggling training and studying so much easier. I’m always fitting in gym or track sessions between my lectures.”

Kirsten McAslan
BSc (Hons) Biochemistry 2012-2015
Represented Scotland in the 4x400m relay at the 2014 Commonwealth Games
Sports Science and Medicine Team

The Physio and Sports Science Centre, located in the Sports Training Village, provides leading physiotherapy and massage services to athletes and the public. These services are available to students at a discounted rate. The Centre encompasses a range of services including fitness and physiological testing, strength and conditioning support, sports nutrition advice, sports psychology, and video and performance analysis. Courses and workshops in various support service fields are also delivered during the academic year.

Studying sport

Bath has an extensive range of opportunities at both foundation and undergraduate degree level, offering courses in Sports Performance, Sport and Social Sciences, Physical Activity & Health* and Sport and Exercise Science. Full information about these programmes can be found on p38-45.

* Subject to final University approval

Additionally, a range of vocational fitness qualifications are also available.

Further details can be accessed through www.teambath.com

Athlete support

The University is increasing its range and quality of Sports Scholarships in partnership with the Department of Development & Alumni Relations. In addition, our Dual Career and Athlete Support Programme helps hundreds of athletes fulfil their sporting potential by providing support, from University 1st teams through to international level.

For further information please contact:
Jack Grundy
Email: athletesupport@bath.ac.uk
Tel: +44 (0) 1225 383444

What is Team Bath?

Team Bath is the brand name for the family of sport at the University of Bath. It is an all-encompassing, inclusive brand ranging from young children who participate in our Team Bath Tribe coaching sessions through to performance athletes like London 2012 medallists Michael Jamieson, Samantha Murray, Paul Blake, Katrina Hart and Ben Rushgrove, who train on the University campus.

Team Bath allows the University to promote its support of both student and non-student sport under the same umbrella and enables links to be built between community, student and elite sporting activities.

www.teambath.com

“Athletic

Basketball

Boxing

Cheerleading

Fencing

Floorball

Gymnastics

Handball

Latin and Ballroom Dance

Netball

Pool, Snooker and Darts Club

Trampolining

Volleyball

Martial Arts

Jiu Jitsu

Judo

Karate

Kickboxing

Taekwondo

Outdoor

Archery

Cycling

Gilding

Motorsports

Mountaineering

Shooting

Skydiving

Snowsports

Racket

Badminton

Squash

Table Tennis

Tennis

Watersports

Canoe Club

Sailing

Sub Aqua

Surf

Water Polo

Students’ Union Sport offers a wide variety of sport from competitive representation on behalf of the University, inter-halls and inter-departmental competition through to social and recreational activities. Students can access volunteering and developmental opportunities, and can support or coach in any one of 48 student-led sports clubs.
**Arts on campus**

The Institute of Contemporary Interdisciplinary Arts brings new, exciting and thought-provoking dance, music, theatre and visual arts right to your doorstep.

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**See things differently**

The ICIA runs a vibrant and diverse programme of live performances, exhibitions, concerts and classes for you to enjoy, with great discounts for students.

You could learn ballet, jazz or contemporary dance, or maybe photography, drama or drawing is more you thing? Perhaps you want to try your hand at piano, guitar or Djing – come and give it a go.

You don’t have to have any previous experience to join in and meet new people, but if you are looking to develop specific skills then you can choose the workshop which best suits your level.

All classes are led by experienced tutors who are experts in their fields.

Musicians can take advantage of the subsidised individual music lessons, the instrument loan scheme, and practice rooms, which include upright Steinway and Bösendorfer pianos. There are also a range of student-led opportunities to get involved in such as Chamber Choir, Barbershop Choir, Big Band and Orchestra.

ICIA is recognised nationally for its work with artists and commissions new work, bringing people from across the region together to debate and explore contemporary ideas. You could even get the chance to work with a visiting artist for an intensive period in your academic department, giving you a different perspective on your subject or area of research.

[www.bath.ac.uk/icia](http://www.bath.ac.uk/icia)

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**The University’s arts programmes enrich campus life and will satisfy – and encourage – many an artistic appetite!”**

_Ian Goode, MEng (Hons) Mechanical Engineering with Advanced Design and Innovation 2008-2013_

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Housed in the new building **The Edge**, you can express yourself in state-of-the-art facilities including soundproof music practice rooms, a purpose-built dance studio, three large galleries, theatre, performance studio and much more.
International students

The University of Bath has a vibrant international community and welcomes the cultural diversity our international students bring to campus life. Over 100 nationalities are represented among our 3,500 international students.

We know that moving to a new country and experiencing a different culture can be challenging. Here at Bath our International Student Advice Team can help to settle you in.

**Before you leave**

We will communicate with you regularly, provide you with essential information to help plan for your journey to Bath, and advise about life in the UK including advice about visas and practical support. You will also need to submit your online application for accommodation before the deadline (see page 6). This can be done once you have accepted an offer to study at the University.

**When you arrive**

We can pick you up by bus from London Heathrow Airport and settle you into University accommodation. We are a campus university, which means that everything you need is right on your doorstep. You can live, eat, socialise, shop, bank and access medical facilities all on site.

We also organise a welcome programme of events just for you which includes information sessions, tours of the campus and the city and social events, which are a great way to get to know people.

**Get involved**

We encourage all of our students to get involved with activities outside of their lectures such as joining a society or becoming a community volunteer. It is a great way to meet new friends, develop your skills and learn about different cultures, while improving your communication skills and enhancing your employability for the global careers market.

www.bath.ac.uk/study/international
Email: international-office@bath.ac.uk

[go.bath.ac.uk/international-student](go.bath.ac.uk/international-student)

**Finance**

See our finance pages (p16-17) for course fees and advice on how to manage your money. As a rough guide we suggest that you allow at least £9,000 to cover yearly personal expenses, excluding international flights and the summer vacation.

**Improving your English**

If English is not your first language and you need to improve to be able to take your degree programme then you can make use of our pre-sessional Academic English language courses for international students preparing for entry into UK higher education. These are free and will help you to achieve the correct level of English proficiency.

You can also book a personal tutorial with our Writing Centre when you are here to help you with your academic writing. Your tutorial is an opportunity to discuss a piece of your writing with a writing expert. You may find it helpful to bring along your assignment title, marking criteria or any feedback that you have already received.

[go.bath.ac.uk/skillsforstudy](go.bath.ac.uk/skillsforstudy)
Supporting you

We understand that coming to University can be a big change. Though this is mostly exciting, it can be stressful leaving home or encountering new academic challenges. We are here to support you.

Our support is built around you, with a wide variety of support teams in place for you to speak to. As a Bath undergraduate you can seek advice from a Personal Tutor or one of the Resident Tutors in your accommodation, as well as the Student Services team and the Students’ Union.

The Student Services Centre
This is the first point of contact for a range of welfare and practical issues. Located centrally on campus, it provides you with easy access to a range of support services, and is a great place to start with a question.
www.bath.ac.uk/student/services/centre
Email: studentservices@bath.ac.uk
Tel: +44 (0)1225 385538 (help desk)

Finance advice
The Funding Advice team provides a confidential service on all aspects of student finance, including budgeting and practical tips.
Email: studentfundingadvice@bath.ac.uk

Disability advice
The Disability Service provides advice and support for students with a disability or Specific Learning Difficulty including Autism Spectrum Disorder, dyslexia, mental health difficulty, mobility and sensory impairment and long term health conditions.
They also provide advice and support for UK students seeking the Disabled Student’s Allowance (DSA) which is a non means tested Government grant. They can guide you through the process and implement the recommended support such as alternative exam arrangements, support workers or equipment. The DSA is not available for EU and international students so please do make contact with the Disability Service well in advance of starting at Bath so they can help.
For further advice, including information in alternative formats, please contact us:
go.bath.ac.uk/disability-service
Email: disabilityadvice@bath.ac.uk

Counselling and wellbeing
The Counselling and Wellbeing Service can help you get the most out of your studies through individual and group support – we know how different the University environment can be. All support is free and confidential and they can help you through a range of different situations including personal development, managing stress and anxiety, decision making, and resolving particular difficulties. There is also support for accessing NHS services.
www.bath.ac.uk/counselling
Email: listening@bath.ac.uk
Health
As Bath is a campus university, the University Medical Centre and Dental Practice are right on your doorstep, providing a wide range of NHS services, so register when you get here.

www.umcbath.co.uk  
Tel: +44 (0)1225 386655  
www.bath.ac.uk/dentist  
Tel: +44 (0)1225 386065

Childcare
Graded ‘outstanding’ in Ofsted’s most recent inspection (September 2011), Westwood Nursery provides high quality day care on campus for 48 children from the age of six months to school entry age. They are open for 48 weeks of the year but student parents can have the choice of term-time-only. Places are subject to availability – please contact the Childcare Services Manager for further details. Student Parents are represented on the Supporting On Campus Childcare Group (SOC) and the Students’ Union runs a Student Parents Group for those who are parents or have caring responsibilities.

Email: nursery@bath.ac.uk  
Tel: +44 (0)1225 386518

Faith
The University Chaplaincy Centre welcomes everyone from all faiths, with a Chaplain on call for students every day. They offer an active programme of daily prayer, worship, public lectures, seminars and discussion groups and the opportunity to get involved with various faith societies through the Students’ Union. There is also a Muslim Prayer room with washing facilities.

www.bath.ac.uk/chaplaincy  
Email: chaplaincy@bath.ac.uk  
Tel: +44 (0)1225 386458

Peer mentoring
As well as your tutors, you will have a Peer Mentor assigned to you before you even get here. They are current students who are here to help you settle into life at the University of Bath. You can chat to them about anything you want to, and what is great is that they’ve already been through the arrival experience so they can help with any worries or concerns you may have. The Peer Mentoring scheme is run in collaboration between the University and the Students’ Union.

nightline
The Students’ Union run a Nightline, which acts as a non-judgemental listening ear for University of Bath students. Their trained student volunteers are just at the other end of the phone if you need to talk about anything: nothing is too serious or trivial.

You can speak to them by phone, skype or email. Follow the link to find out more: www.bathstudent.com/advice/nightline
Money matters

At the University of Bath we are committed to attracting the best and brightest students. We want you to benefit from everything a Bath education can offer, regardless of any financial constraints you may face. We are fortunate to be supported by a range of generous donors, many of whom are University alumni.

Tuition fees, government loans and finance

Eligible UK and EU students can apply for help towards their studies at university in the form of loans and grants from the UK government.

- Full tuition fee loans (UK and EU students)
- Maintenance loans and grants (UK students only)

Go to www.gov.uk/student-finance for details on eligibility criteria and how to apply. You will find links for all UK regions:

- Student Finance England (includes information for EU students)
- Student Finance Wales
- Student Finance Northern Ireland
- Student Awards Agency Scotland.

Overseas students

If your fee status is overseas, you will not be able to apply for a student loan or grant from the UK government. You must ensure that you have sufficient resources to cover your tuition and living expenses.

The UK Council for International Student Affairs provides advice on fees, funding and student support for international students.

www.ukcisa.org.uk

Bursaries and Scholarships

Bath funding package

In 2015, the generous awards we make to our undergraduate students will total well over £4 million.

In the form of scholarships and bursaries, our awards are typically paid straight into your student bank account to help with your living costs, so you are free to concentrate on your studies without money worries.

UK entrants from low-income households are automatically selected for our means-tested funding package, based on the government student support assessment. Other scholarships are also available. 2015 awards include:

- The Bath Bursary worth £3,000 per year, including any unpaid placement or study abroad year (eligible UK entrants with household incomes under £20,000)
- Income Related scholarships worth up to £3,000 per year (household incomes under £42,620)
- Sponsored awards worth up to £5,000 per year from our corporate partners e.g. Ernst & Young, BP, Lloyds.
- Sports Scholarships (www.teambath.com)

All awards have additional criteria and are reviewed annually. For the latest information see go.bath.ac.uk/funding

Tuition Fees 2015-16

<table>
<thead>
<tr>
<th>Fees Type</th>
<th>2015-16 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home/EU fees (campus based)</td>
<td>£9,000 per year</td>
</tr>
<tr>
<td>Home/EU fees (partner college)</td>
<td>£7,500 per year</td>
</tr>
<tr>
<td>Overseas (management, humanities and social sciences programmes) (not BSc/MSci Sport and Exercise)</td>
<td>£14,300 per year</td>
</tr>
<tr>
<td>Overseas (science and engineering) (including BSc/MSci Sport and Exercise)</td>
<td>£18,100 per year</td>
</tr>
</tbody>
</table>

More information: go.bath.ac.uk/funding
More information for International students: www.bath.ac.uk/study/international

“My scholarship has allowed me to get involved with university life, rather than worrying about earning money to pay my way. Thank you for supporting me.”

Flavia Vaz
MEng Chemical Engineering 2013-2018 and scholarship recipient
Managing your money
For most students, university is the first time that you will be in full control of your own finances. Whilst we want you to enjoy your new found freedom, it is important to budget to get the best out of your experience.

Part-time work
If you want to earn some more money, then part-time work is a great way to get some extra money in your account and it can be really useful for future employment. If you already have a part-time job at a chain company, it is worth looking around to see if you can transfer to a shop in or around Bath.

For those who are new to part-time work, the University employs over 2,000 students on campus, which is great as your job would be easy to get to and would work around your study. You could work in the various bars and cafés on site, or you could become a Student Ambassador or Tutor, supporting various outreach activities both on and off campus.

You can find these sorts of jobs and opportunities in the local community here: www.bathstudent.com/joblink

Planning your budget
How much you spend as a student will to some extent be up to you. A typical cost of living budget (after tuition fees) will be between £7,000-£9,000 per year:

- **Tuition fees and fee loans**
  Tuition fees for UK/EU £9,000 (see overseas fees opposite). Remember your loan repayments only start after you have graduated, based on your income: www.gov.uk/student-finance

- **Accommodation**
  (Rent and bills) typically between £80-£140 depending on your choice of University accommodation. Private rented accommodation in Bath offers a similar average price range but may exclude utilities.

- **Books and course extras such as photocopying**
  £350 per year. Generally these are not included in your tuition fees – check with your department how much to allow for these additional costs.

- **Food**
  From £30-£50 per week (if you are in self catered accommodation). You can save money by cooking for yourself and even sharing the costs with housemates.

- **Local transport**
  First and Wessex buses both run regular services between the campus and town. Single fares are between £1.50 and £2, but you can also purchase a range of ticket options for a discount including year passes and 10 trip tickets.

- **Social activities**
  From £10-£40 per week.

- **Personal costs**
  You will need to take into consideration costs of clothes, mobile phone, laundry, trips home and any other specific items you need.

Keep in mind your eligibility for student loans, grants and other support packages on the previous pages.

Further information for UK and EU students: www.gov.uk/student-finance
Further information for international students: www.educationuk.org

“...There are many benefits to being an ambassador including great pay, flexible working hours, and opportunities to take initiative and be creative. Most of all you can make a real difference to students locally and nationally. The skills you develop will complement your degree and provide experiences that will allow you to easily answer those tricky competency-based questions at a graduate job interview.”

Joe Leveridge
Integrated Mechanical and Electrical Engineering graduate 2014
Shaping your future

Bath is well known for the success of its graduates in the employment market, and provides a wide range of support for students.

Careers

Bath is well known for graduate success in the job market, with 86% of UK first degree full-time graduates in jobs in one of the top three classes (management, professional and associate professional/technical) with a salary of £4,000 higher than the national average.

We will help develop your skills and the tools you need to succeed in your future career. We provide help with career planning and job search skills such as interviews, applications, writing your CV and aptitude testing. The Careers Service also arranges up to 400 employer recruitment visits to the University each year, including career fairs in the autumn and summer so there are plenty of opportunities for you to network. 

Help with your CV

Here at Bath we want to make sure that you stand out from the crowd. We will work with you across your studies on your CV content, structure and extra-curricular activities to make sure that you are in the best position when applying for that placement or job.

Professional placements

Bath students are highly valued and sought after by leading graduate employers, and we are focused on getting you ready for a competitive work environment. Going on placement is an excellent way of enhancing your employment prospects and applying what you have learnt during your course in a practical environment.

Nearly two thirds of our students undertake a valuable work placement as part of their degree in highly innovative and dynamic companies in industry across all sectors. Recent companies have included Airbus, Cancer Research UK, European Parliament, IBM, L’Oréal and Microsoft.

Many of our students find paid placements in the region of £15-25k p.a. but you can choose to do an unpaid placement in hospitals, charities and academic institutions. If you fancy doing something a little bit different then the University of Bath Alumni Fund provides grants to support you. In the past, the fund has supported opportunities such as working on a wildlife conservation project in Nepal and working for an organisation providing microfinance to Nigerian farmers.

Students on placements

Watch videos and read blogs of students on their placements:

- www.bath.ac.uk/management-students
- www.bath.ac.uk/engineering/undergraduate/placements
- blogs.bath.ac.uk/hss-placements

* Source: Destinations of Leavers from Higher Education Survey, 2012/13, employed UK domiciled full-time first degree graduates.
"My time at Bath was a well-rounded learning experience; the year abroad in particular really stood out for me as the watershed moment when everything started to make sense and my enjoyment of the course continued to deepen and spread out onto new horizons."

Laurence Dorman MLES French and Italian 2008-2012

Make the Bath Connection

We aim to help you gain a competitive edge whatever your career aspirations. That’s why the University now offers Bath Connection: an online system which connects students with the wealth of expertise within our graduate network.

Through Bath Connection you can select from the profiles of hundreds of our graduates around the world and directly request support or information about your chosen sector or career. From asking a quick question about working for a particular company or organisation, to requesting ongoing input, you will learn from the experiences of someone who has ‘been there already’, is proud of their connection with the University and wants to help you succeed too.

Learn another language

You don’t have to be studying a language course to take advantage of our free Self-Access Language Centre. Learning a new language is a great way to increase your employment opportunities at multinational companies. Learn at your own pace in a centre which is open every day, including evenings and weekends, with reading materials and captioned television programs in 72 languages, including English, Chinese, French, Italian and Russian. So whether you’re a complete beginner or want to brush up on a language you already know, there is a range of online and on-site opportunities to get you going.

go.bath.ac.uk/skillsforstudy

Study abroad

Choosing to live, study and work abroad during your degree is a fantastic way to expand your horizons.

Our European exchanges take place under the well-established LLP – Erasmus Programme of the European Commission, but if you want to go further afield then we also have exchange agreements with partner institutions in Argentina, Hong Kong, Canada, Mexico, New Zealand and the USA among others. Get in contact with your department for more information.

“From an international perspective you’re more valuable to employers back home having had two work placements in England. It makes finding graduate roles in competitive markets that much easier!"

Sanjam Hora BSc (Hons) Business Administration 2011-2015

The Bath Award

The Bath Award is a way of showcasing all you have achieved at University and sets you apart from other graduates. Extra-curricular activities, work experience, volunteering and additional learning is all being recognised and valued more by employers. Your work with clubs, societies, fundraising and other activities will give you an employment edge and the award will even appear on your degree transcript. Best of all, it is completely free to enrol.

www.bathstudent.com/bathaward
What the students say

We’ve got some student bloggers to write about life as a first year undergraduate in Bath. Take a look at what they’ve been getting up to and subscribe to their blogs.

Here are just some of the things they are saying...

Joseph, Faculty of Engineering and Design
go.bath.ac.uk/student-blogs-eng

“I can say with certainty that life at the University of Bath has started with a bang. In Fresher’s Week alone I did so much. I attended induction talks, went to numerous events, joined clubs, played sport, went to the gym almost every day and even managed a surf trip to Woolacombe. It gave me a chance to bond with my flatmates and forge lots of new friendships – the 2nd year Fresher’s Crew were great and are still up for drinks with us a fortnight on.”

Hannah, Faculty of Humanities and Social Sciences
go.bath.ac.uk/student-blogs-hss

“Food shopping is a pretty important part of self-catering and if you don’t keep on top of it you will end up eating a lot of pasta and toast. Although there are lots of fairly cheap restaurants and food outlets on campus it’s nice to make your own meals in your kitchen – this for me was the best way to get to know my flatmates. So my solution was online shopping. Delivery vans are a common sight on the roads around Eastwood. Ideally I aim to spend £25-£30 a week on food, though sometimes I do go over this, especially if Fresh have their £3 Ben and Jerry’s deal!”

Alexandra, Faculty of Science
go.bath.ac.uk/student-blogs-science

“For anyone doing a science degree, I’d say to make sure you check out how much contact time, and in particular lab time you’ll get at each university. You’re never going to graduate to be a fantastic chemist, neuroscientist or pharmacologist if you don’t know how to use pipettes properly, create spread plates, or whatever else it is your employer might ask you to do. It’s all well and good knowing the theory, but if you can’t apply it, you won’t keep that job for very long.”

Harry, School of Management
go.bath.ac.uk/student-blogs-mgt

“It still amazes me how much you have the chance to get involved with at Bath. Not only is it a world class university, it also offers you the opportunity to get involved in what it is you love doing. No matter what it is, you can almost be sure there will be a group of equally enthusiastic people who want to get involved in the same area, and with a fantastic Students Union behind you, the sky is the limit (there is actually a gliding club so it really is).”
Our programmes

Our programmes of study are grouped by Faculty/School. If you are not sure where to find the programme you are interested in, please use the Course Finder on page 97.

Faculty of Engineering & Design pages 22-33
Faculty of Humanities and Social Sciences pages 34-59
Faculty of Science pages 60-79
School of Management pages 81-86
Architecture

Architecture is everywhere. In the UK’s only joint Department of Architecture and Civil Engineering, you learn not only how to imagine and design these spaces, but also how to build them.

- Architects and engineers work in interdisciplinary teams throughout the programme.
- Our unique four-year programme puts the placement at the heart of the learning experience with two six-month placements.
- Our research ranked joint 1st in Architecture, Built environment & Planning in the UK (REF 2014).
- Opportunity to study abroad on the Erasmus exchange programme.
- Every student has designated studio space available 24 hours, 7 days a week.
- The Department maintains an excellent graduate employment record.

BSc (Hons) Architecture degree programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>Design studio (inc. group project with engineers)</td>
<td>Design studio</td>
<td>Practice management &amp; law</td>
</tr>
<tr>
<td>History &amp; theory – towards sustainable architecture</td>
<td>Practice management &amp; law</td>
<td>Computer-aided design</td>
</tr>
<tr>
<td>Building environment</td>
<td>History &amp; theory – 20th century architecture &amp; design</td>
<td>History &amp; theory – 20th century architecture &amp; design</td>
</tr>
<tr>
<td>Structures</td>
<td>Detailed design</td>
<td>Detailed design</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design studio</td>
<td>Professional placement</td>
<td></td>
</tr>
<tr>
<td>History &amp; theory – representing architecture</td>
<td>Professional placement</td>
<td></td>
</tr>
<tr>
<td>Environmental design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Structures</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detailed design</td>
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<tr>
<td>Digital illustration</td>
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<table>
<thead>
<tr>
<th>Year 3</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bath units: Design studio (including group project with engineers, and European Study Trip)</td>
<td>Bath units: Design studio (including group project with engineers, and European Study Trip)</td>
<td></td>
</tr>
<tr>
<td>History &amp; theory – urban design</td>
<td>History &amp; theory – urban design</td>
<td></td>
</tr>
<tr>
<td>History &amp; theory – classicism and the foundation of modern design theory</td>
<td>History &amp; theory – classicism and the foundation of modern design theory</td>
<td></td>
</tr>
<tr>
<td>Advanced CAD (unassessed)</td>
<td>Advanced CAD (unassessed)</td>
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<tr>
<td><strong>OR</strong></td>
<td><strong>OR</strong></td>
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<tr>
<td>Erasmus (exchange programme abroad)</td>
<td>Erasmus (exchange programme abroad)</td>
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<table>
<thead>
<tr>
<th>Year 4</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design studio – The Basil Spence Project (group project with engineers)</td>
<td>Design studio – individual ‘Thesis’ project</td>
<td></td>
</tr>
<tr>
<td>History &amp; theory – issues in contemporary architecture</td>
<td>History &amp; theory – issues in contemporary architecture</td>
<td></td>
</tr>
<tr>
<td>Practice, management &amp; law</td>
<td>Practice, management &amp; law</td>
<td></td>
</tr>
</tbody>
</table>

BSc (Hons) Architecture, RIBA Part 1

Further study and architectural practice leading to MArch RIBA Part 2

RIBA Part 3
Subject aims
The Department was founded on the ethos of providing students with the opportunity to develop holistic design skills through integrating the artistic and technical domains. Aims of the programme are based on:
- the acquisition of skills necessary to explore, interrogate and communicate architectural proposals
- the ability to control, manipulate and compose internal space and external form
- the ability to integrate, within architectural proposals, principles of structural design, environmental design and sustainability
- a knowledge of materials and the detailed assembly of building elements
- an understanding of the ways in which cultural, historical and socio-economic factors influence design decisions.

Following the BSc, we offer the MArch programme which gives you exemption from the RIBA part 2 exams and consists of three taught semesters and one placement semester. The programme provides for the development of sophisticated analytical, communicative, artistic and reflective architectural practice.

Placements
www.bath.ac.uk/ace/undergraduate/placements
The Architecture placements occur in Semester 2 of the second and third years of the BSc programme. Many students choose to extend their placement over the vacation period which allows them to make full use of the summer to gain practical architectural experience in paid employment. The Department has a Professional Studies Advisor who helps prepare students for placement and is able to provide student support during the placement periods. Every placement student in the UK is visited, and those outside of the UK are Skyped.

High profile local and international professional practices and firms support our students for their professional practice and employ our graduates, including:
- Herzog & de Meuron, Switzerland
- Kengo Kuma, Tokyo
- Renzo Piano Building Workshop, Paris
- Atelier Jean Nouvel, Paris
- Doshi Vastu Shilpa Consultants, Ahmedabad, India
- OMA, Holland
- Kim Utzon, Copenhagen, Denmark
- EMBT Enric Miralles, Barcelona
- Richard Meier and Partners, New York
- Grimshaw, London
- Foster and Partners, London and Hong Kong
- Rogers, Stirk, Harbour, London
- Rick Mather Architects, London
- FCB Studios, Bath and London.

Careers
www.bath.ac.uk/careers/destinations
Many of the students who embark on the BSc programme go on to register as fully qualified architects. However, the undergraduate degree provides an excellent training in a range of transferable skills that draw on the humanities and science-based elements of the programme. After graduation, our students have gone on to successful careers in related design disciplines or other careers that require analytical and creative skills like film-making and museum curation.

I chose to study Architecture at the University of Bath because of the programme’s excellent reputation in addition to the campus’ proximity to such a beautiful world heritage city. Throughout my six years, the tutors in the Department were all incredibly supportive and able to offer advice on anything from construction drawings through to finding a placement.

Architecture really is an endlessly fascinating discipline that combines many subjects: art, engineering, history, psychology and physics, to name but a few! One of the most rewarding aspects of Architecture is working on projects in conjunction with Civil Engineering students. Despite taking a while to adjust to the collaborative process, I immensely enjoyed realising creative yet viable building and landscape proposals. The satisfaction gained from designing a building that is sustainably, structurally and aesthetically integral is unrivalled.

Alex Noble, BSc (Hons) Architecture and MArch graduate

www.bath.ac.uk/ace

A*AA typical offer
107 places available
910 applicants

Number 1 in the Complete University Guide 2015
Number 1 in The Times and Sunday Times Good University Guide 2015
95% student satisfaction in the National Student Survey 2014

Programmes
BSc (Hons) Architecture
Four years K100

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.
A Levels: A*AA or equivalent.
A level combinations should demonstrate scientific/numerical and art and design skills.
International Baccalaureate: 38 points with 6 in HL Mathematics or 7 at SL Mathematics, with the majority of offers to candidates studying mathematics to HL.

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
Civil Engineering/Civil and Architectural Engineering

As the only joint Department of Architecture and Civil Engineering in the UK, we are uniquely placed to educate our students in all facets of civil engineering.

Civil engineering is the design, construction and maintenance of bridges, roads, railways, airports, tunnels, canals, dams, offshore structures and buildings. It provides the sanitation and clean drinking water that are the fundamental requirements for health.

- An industrial placement option enables students to gain valuable experience with a variety of companies at the forefront of the discipline.
- Excellent design studios and laboratory facilities (structures, hydraulics, soils, natural building materials, timber workshop).
- 80-90% of our graduates go on to work in the civil engineering profession, with the remainder going into related employment or further academic study.
- Students are free to move between the full-time and placement option at any time before the start of the third year, as well as between Civil Engineering and Civil & Architectural Engineering.

Civil Engineering degree programme structure

| Year 1 | Lectures, tutorials, laboratories, group design projects  
| Year 2 | Semester 1 mainly joint with the architecture students |
| Year 3 | Lectures, tutorials, laboratories, design project  
| Year 4 | Optional placement year in industry |
| Year 3 | Lectures, tutorials, laboratories, group design project with the architecture students, research dissertation |
| Year 4 | Lectures, tutorials, group design projects with the architecture students  
| Year 4 | Civil engineering design project |
| Year 4 | Environmental engineering design project |
| | BEng Civil Engineering |
| | MEng Civil Engineering |
| | MEng Civil & Architectural Engineering |
| | Chartered Engineer status after further experience |
Subject aims
The Civil Engineering programmes at Bath provide an excellent general education for civil engineers. The development of design ability features strongly, both for the structural and environmental engineering design of buildings, and for other civil engineering projects.

- Emphasis is placed on engineering knowledge and understanding, and educating the full range of skills that are needed to use that understanding for the benefit of society.
- Students develop their creative design and problem-solving skills in substantial design projects, mostly working in teams together with students of Architecture.

Placements
www.bath.ac.uk/ace/undergraduate/placements
You can either study full time or with a year-long industrial placement. You can change from the full-time programme to the programme with placement, or vice versa, at any time before the start of the third year.

During the industrial placement you do very much the same type of work as graduates, assuming real responsibility over a wide range of types of work.

You can work in the UK or overseas. You can choose to spend part of the year working for one company and part with another; or spend a semester in a university overseas.

The University helps students find work by putting employers and potential students in contact with each other. If you want to work for a particular type of company or in a particular country, we can advise you and help you find an employer.

Careers
www.bath.ac.uk/careers/destinations
Civil engineering offers a very wide range of work options, from tackling complex design problems in multi-disciplinary groups to working on site anywhere in the world; to managing the work of a large team of people on projects costing hundreds of millions of pounds.

Civil engineers work with architects, engineers from other disciplines, clients and the many people who do the physical work and operate the machines on site.

Typical jobs for Civil Engineering graduates include:
- Balfour Beatty - Civil Engineer
- Laing O’Rourke - Civil Engineer
- Integral Engineering Design - Structural Engineer
- Expedition Engineering - Structural Engineer
- Imperial College London - Research Engineer
- Pisco Sin Fronteras - Project Leader Construction

Typical jobs for Civil and Architectural Engineering graduates include:
- Arup - Structural Engineer
- Atkins - Structural Engineer
- Ramboll - Structural Engineer
- Atelier Ten - Architectural Engineer
- Buro Happold - Research Engineer
- Keir Construction - Project Manager

We encourage students to develop considerable enthusiasm for civil engineering design; this is reflected in the fact that our Civil Engineering graduates are some of the most sought after in the UK. 90% of our graduates enter graduate level employment, mostly in the Civil Engineering profession (Unistats.com).

Liam Bromiley, MEng (Hons) Civil Engineering with placement student
Chemical or Biochemical Engineering

Learn to develop cutting-edge solutions for global challenges such as providing food and water to an increasing population, ensuring adequate healthcare and securing energy supplies.

- Fully accredited by the Institution of Chemical Engineers, allowing graduates to progress to Chartered Engineer status.
- A significant number of our students are offered permanent employment after graduating, or are fast-tracked to shortlists for graduate jobs by their placement company.
- Taught in liaison with industry specialists; as a result of this, the employment rate of our graduates is above the national average.

www.bath.ac.uk/study/ug/prospectus/subject/chemical-biochemical-engineering

Chemical Engineering degree programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEng 5 Year Sandwich Chemical Engineering/Biochemical Engineering</td>
<td>MEng 4 Years Chemical Engineering/Biochemical Engineering</td>
<td>BEng 4 Year Sandwich Chemical Engineering</td>
<td>BEng 3 Years Chemical Engineering</td>
<td></td>
</tr>
<tr>
<td>Physical chemistry, biology &amp; bioprocesses, chemical engineering principles, chemical engineering skills, instrumentation &amp; control, transport phenomena 1, engineering chemistry, mathematics 1 and 2, design project, language (optional).</td>
<td>Engineering thermodynamics, transport phenomena 2, process design &amp; safety, management, separation processes, process dynamics, modelling and control, particle technology, language (optional).</td>
<td>Environmental management, management &amp; economics, transport phenomena 3, advanced mathematical modelling, Intermediate design project. Research project (carried out in Bath, UK industry or abroad).</td>
<td>Advanced chemical engineering, advanced biochemical engineering, transport phenomena 3, environmental management, research &amp; design project, advanced mathematical modelling.</td>
<td>Options for Year 4 and Year 5 include: Legislation &amp; waste management, biomedical engineering, advanced materials and porous solids, micro-process engineering and molecular biochemical engineering.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Industrial placement</td>
<td>Graduation Year 3</td>
<td></td>
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<td></td>
<td>Graduation Year 4</td>
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<td>Graduation Year 4</td>
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<td>Graduation Year 5</td>
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</table>
Subject aims
The broad aim is to enable and inspire graduates to pursue professional careers, nationally or internationally, in industry, commerce or academia. Programmes are designed to give students a thorough grounding in the principles and practices of chemical engineering as well as in the topics that underpin professional chemical engineering, ranging from the pure sciences through to information technology, communication, laboratory and design skills. Students will develop skills including:
- specialist scientific knowledge
- project management
- resource management
- health and safety
- problem solving
- decision making
- creativity
- communication skills
- leadership skills
- IT
- business and legal knowledge
- team working.

Placements
www.bath.ac.uk/chem-eng/ug/placements
Chemical Engineering is an applied discipline and there are several reasons for taking advantage of a full year of industrial placement:
- over 70% of our students elect to spend a year in industry during their penultimate year
- salaries usually range between £15-24k
- it leads towards engineering chartership
- our placements team removes much of the administrative work of finding a placement.

Careers
www.bath.ac.uk/careers/destinations
There is a huge range of career options, and job prospects are excellent. Chemical engineers are rated as the third highest graduate earners in the UK with an average graduate salary of £27,000 (source: Complete University Guide 2015). Our programmes develop the professional skills that are highly valued by employers worldwide in key areas such as developing new products, process design and optimisation. Recent graduate careers have included:
- Plant management – overall responsibility for a plant
- Project engineering – organising and running projects for other companies
- Operations engineering – ensuring the process runs smoothly
- Plant commissioning – designing and setting up new processes
- Consultancy – developing specialised areas of processes
- Economic analysis – working in the financial sector
- Marketing and management – taking a new product to market
- Research – undertaking a PhD and specialising in developing new technologies.

A Chemical Engineering degree at Bath has not only provided me with the right skillset to become a better engineer, but it has also taught me how to effectively and creatively solve problems of any kind. The units offered cover a broad range of topics from pure engineering and design to management. The possibility of spending a semester abroad, and the advice and support given for finding an industrial placement are some of the distinct advantages of doing a degree at the University of Bath. My placement at DPS Global gave me the opportunity to transfer the knowledge learnt from lectures and projects to real-life situations in the oil and gas industry while learning from experts in the field.

Reza Saaedi, MEng (Hons) Chemical Engineering with placement graduate

I chose to study Chemical Engineering as I liked the variety of subjects it covered: chemistry, biology, maths, management and the idea of an industrial placement. The department has a real community feel to it; everyone is friendly and I know that, if I need it, support is always on hand. My degree has trained me to be able to solve problems and look for solutions in different ways.

Jess Sepe, MEng (Hons) Chemical Engineering with placement graduate

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
Electrical and electronic devices and systems are vital to modern society. They are central to almost all the new and fast-moving technological changes of the 21st century.

We offer six degree programmes, all professionally accredited by the Institution of Engineering & Technology (IET) and providing a secure route to the valuable Chartered Engineer status. The flexible modular structure allows transfer between degree programmes. Industrially-relevant group and individual projects are a major focus of all programmes, ensuring our graduates are highly sought after in the job market. We offer the following programmes:

- Electrical and Electronic Engineering
- Computer Systems Engineering
- Electrical Power Engineering
- Electronic Engineering with Space Science and Technology
- Electronic and Communication Engineering
- Integrated Mechanical and Electrical Engineering

(see page 30).

Project and laboratory work
A key characteristic of all our programmes is laboratory and project work supported by dedicated electronics, robotics, computing and power-systems laboratories. Semester 2 in the third and fourth years is 100% dedicated to group and/or individual project work, uninterrupted by taught units.

Research and teaching
We have an international reputation for our research in areas including advanced electronics, LEDs, electrical power systems, satellite communication and navigation systems, space weather and imaging. This research feeds into teaching through our group and individual projects, in which you can join a research group, and in specialist units that introduce students to cutting-edge engineering.

Electronic and Electrical Engineering degree programme structure

<table>
<thead>
<tr>
<th>Year</th>
<th>MEng degrees</th>
<th>BEng degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Semester 1</td>
<td>Semester 1</td>
</tr>
<tr>
<td>Year 1</td>
<td>Lecture &amp; laboratory units</td>
<td>Lecture &amp; laboratory units</td>
</tr>
<tr>
<td>Year 2</td>
<td>Lecture &amp; laboratory units</td>
<td>Lecture &amp; laboratory units</td>
</tr>
<tr>
<td></td>
<td>Optional industrial placement</td>
<td>Optional industrial placement</td>
</tr>
<tr>
<td>Year 3</td>
<td>Lecture units</td>
<td>Lecture units</td>
</tr>
<tr>
<td>Year 4</td>
<td>Lecture units</td>
<td>Individual project</td>
</tr>
</tbody>
</table>
Check our study web pages before you apply:
www.bath.ac.uk/study/ug

Placements
www.bath.ac.uk/elec-eng/ug/placements
Our placements offer you the opportunity to work in leading engineering businesses, develop your skills in a commercial environment and use sophisticated equipment. Recent placement students have had access to helicopters, particle accelerators, nuclear submarines, industrial robots and supercomputers. Our dedicated placements team will help you throughout the placement application process and during your year in industry. We regularly place our students with prestigious companies including:
- Intel
- BMT
- Hawkeye Innovations
- Thales
- McLaren Electronics.
Placements can contribute to gaining professional status and allow you to make valuable contacts in industry, both of which can significantly improve your job prospects. Placement salaries usually range from £14,000 to £25,000.

Careers
www.bath.ac.uk/careers/destinations
As a graduate of this programme, your career prospects will be excellent. Our graduates have gone on to begin careers as Systems Engineers, Project Engineers and Project Managers with prestigious employers including:
- Airbus
- Atmel UK Ltd
- Intel
- Jaguar Land Rover
- Siemens.

The department not only offered a highly impressive programme structure and quality, but also massive opportunities in the extra-curricula social space. It was the only University that I applied to that cared about both my academic and personal development equally, and this was a major influencing factor for me.

The department is a very friendly and supportive place. All my lecturers have an open door policy and are very happy to answer questions. It also provides excellent facilities that are outfitted with state-of-the-art equipment, and most of the labs have 24/7 access, which come in very useful!

So far, the most rewarding part of the programme has been applying what I’ve learnt into the real world during my year in industry; it’s a great feeling knowing that what you’re learning is of actual value outside of university. 😊

Simon Tasker, BEng (Hons) Computer Systems Engineering with placement graduate

AAA-AAB typical offer
80 places available
815 applicants

100% student satisfaction in the National Student Survey 2014
Top 10 for career after six months in the Guardian 2015

Programmes

MEng (Hons) Electrical and Electronic Engineering
Four years H600
Five years with placement H601

BEng (Hons) Electrical and Electronic Engineering
Three years H603
Four years with placement H604

MEng (Hons) Electrical Power Engineering
Four years H632
Five years with placement H633

BEng (Hons) Electrical Power Engineering
Three years H630
Four years with placement H631

MEng (Hons) Computer Systems Engineering
Four years HG64
Five years with placement HGP4

BEng (Hons) Computer Systems Engineering
Three years GH46
Four years with placement GHK6

MEng (Hons) Electronic and Communication Engineering
Four years H622
Five years with placement H623

BEng (Hons) Electronic and Communication Engineering
Three years H640
Four years with placement H641

MEng (Hons) Electronic Engineering with Space Science and Technology
Four years H6HK
Five years with placement H6H5

BEng (Hons) Electronic Engineering with Space Science and Technology
Three years H6H4
Four years with placement H6H7

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.

A Levels:
MEng: AAA/BEng: AAB
Must include Mathematics and at least one other Science or Technology subject. General Studies is excluded.

International Baccalaureate:
MEng: 36 points overall/BEng: 34 points overall
Must include Mathematics at Higher Level 6.

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
Graduates able to work in both mechanical and electrical engineering are in great demand because of their ability to work on complex interdisciplinary projects.

- Accredited by both the Institution of Engineering & Technology (IET) and the Institution of Mechanical Engineers (IMechE).
- Develop essential engineering skills through extensive project work.
- Enhance your career prospects with a one-year placement in industry.
- Gain an integrated view of engineering and become an expert in the core areas of both mechanical and electrical engineering.

Subject aims

Traditional engineering degrees often offer purely mechanical or electrical subjects; however, 21st century industries and research laboratories need graduates with

Integrated Mechanical and Electrical Engineering degree programme structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Mathematics I</td>
<td>Mathematics II</td>
</tr>
<tr>
<td>Circuit theory</td>
<td>Digital electronics</td>
</tr>
<tr>
<td>Solid mechanics I</td>
<td>Solid mechanics II</td>
</tr>
<tr>
<td>Thermodynamics</td>
<td>Design materials &amp; manufacturing II</td>
</tr>
<tr>
<td>Design materials &amp; manufacturing I</td>
<td>Robotics and mechatronic systems</td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Electromagnetics</td>
<td>Signals, systems &amp; communications</td>
</tr>
<tr>
<td>Modelling techniques I</td>
<td>Modelling techniques II</td>
</tr>
<tr>
<td>Electronic devices &amp; circuits</td>
<td>Electrical systems &amp; power electronics</td>
</tr>
<tr>
<td>Digital systems design</td>
<td>Fluid mechanics</td>
</tr>
<tr>
<td>Design materials &amp; manufacturing III</td>
<td>Integrated control system design</td>
</tr>
<tr>
<td>Optional industrial placement</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td></td>
</tr>
<tr>
<td>Integrated engineering</td>
<td>Group design &amp; business project</td>
</tr>
<tr>
<td>Control engineering</td>
<td></td>
</tr>
<tr>
<td>Power electronics &amp; drives</td>
<td></td>
</tr>
<tr>
<td>Plus two of the following:</td>
<td></td>
</tr>
<tr>
<td>Material selection in engineering design</td>
<td>mechanical vibration &amp; noise, vehicle dynamics, business processes, microelectronic systems, signal processing, electrical energy systems &amp; analysis.</td>
</tr>
<tr>
<td>Year 4</td>
<td></td>
</tr>
<tr>
<td>Robotics engineering</td>
<td>Individual integrated engineering project</td>
</tr>
<tr>
<td>System modelling &amp; simulation</td>
<td></td>
</tr>
<tr>
<td>Plus three of the following:</td>
<td></td>
</tr>
<tr>
<td>Digital image processing, energy management systems, computational intelligence, power electronics &amp; drives II, innovation &amp; advanced design, advanced control, energy &amp; the environment, modelling &amp; analysis of manufacturing systems, biomimetics, fluid power.</td>
<td></td>
</tr>
</tbody>
</table>
The University of Bath is a great university to study engineering. The Integrated Mechanical and Electrical Engineering programme provides ample opportunities to challenge and excite you with its breadth of units. I particularly enjoyed the design and research aspects of my engineering degree. The Department has impressed me with its pioneering research in many fields, with professors who are friendly and passionate about their subjects, and with its substantial teaching facilities. I’ve been captivated by the breadth, diversity and technical challenges found in my degree.

Marianthe Evangelidis, Integrated Mechanical and Electrical Engineering graduate

I chose the IMEE programme as I felt I was leaving ‘more doors open’ and making myself more employable than if I were to study a straight mechanical or electrical discipline. I also felt the programme offered lots of options and exposure to up-and-coming technologies, which assured me there would always be something interesting and relevant in my learning. The mouse project in second year has to be the most rewarding project so far, where we designed and built a control system from scratch to navigate a vehicle around a track. My placement year enabled me to get first-hand experience of working for an engineering company, and provided me with vast networking opportunities.

William Smith, Integrated Mechanical and Electrical Engineering with placement student
Mechanical Engineering
Aerospace, Automotive, Mechanical, Manufacturing and Management, Advanced Design and Innovation

Exciting opportunities to combine physical science, mathematics and computing, enabling you to analyse engineering systems and the design and manufacturing required to create and innovate.

- Specialise in a wide range of subjects from aerospace and automotive engineering to medical, manufacturing and management.
- Keeping your options open with a Mechanical Engineering degree pays dividends when it comes to working in any engineering-related discipline.
- Assessed by a combination of exams, projects and presentations, graduates acquire the professional skills for a career in industry.

Subject aims
All five of our Mechanical Engineering degrees are based on a common programme in the first two years. This allows you to make a decision on your choice of final degree after you have experienced all the options available. The common programme is made up of the physical science, mathematics and computing required to analyse engineering systems, and the design and manufacturing knowledge you

Mechanical Engineering degree programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimentation, engineering skills &amp; applied engineering</td>
<td>Instrumentation, electronics &amp; electrical drives</td>
<td></td>
</tr>
<tr>
<td>Thermodynamics</td>
<td>Fluid mechanics</td>
<td></td>
</tr>
<tr>
<td>Solid mechanics 1</td>
<td>Solid mechanics 2</td>
<td></td>
</tr>
<tr>
<td>Design materials &amp; manufacturing 1</td>
<td>Design materials &amp; manufacturing 2</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematics 2</td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Systems &amp; control</td>
<td>Modelling techniques 1</td>
</tr>
<tr>
<td></td>
<td>Modelling techniques 2</td>
<td>Thermal power &amp; heat transfer</td>
</tr>
<tr>
<td></td>
<td>Fluid dynamics with historical perspectives</td>
<td>Solid mechanics 4</td>
</tr>
<tr>
<td></td>
<td>Solid mechanics 3</td>
<td>Design 4</td>
</tr>
<tr>
<td></td>
<td>Design 3</td>
<td>Manufacturing operations &amp; technology</td>
</tr>
</tbody>
</table>

Optional industrial placement (12 months)

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Aerospace</th>
<th>Automotive</th>
<th>Mechanical</th>
<th>Advanced Design &amp; Innovation</th>
<th>Manufacturing &amp; Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group business and design project (Year 3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th>core/option units</th>
<th>core/option units</th>
<th>core/option units</th>
<th>core/option units</th>
<th>core/option units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual research project (Year 4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MEng Accredited Degree
Chartered Engineer
need in order to make things. A laboratory programme is built into the degree so you can acquire the skills you need to test a product that you have analysed and built.

Group Business and Design Projects are full-time activities in Year Three and have strong links with industry. Programmes are designed to enable students to:

- pursue professional careers in Mechanical Engineering at a level which requires sound judgement, personal responsibility and initiative.
- develop a detailed understanding of the principles of Mechanical Engineering science
- develop skills to apply engineering principles to produce original analyses of, and solutions to, engineering problems
- focus on a broad range of specialist fields within Mechanical Engineering through selected option groupings
- provide a high level of technical leadership
- use initiative, effective communication and interpersonal skills
- offer a wide range of subject options after the first two years; students normally proceed to become Chartered Engineers via membership of the Institution of Mechanical Engineers.

Placements

www.bath.ac.uk/mech-eng/undergraduate/placements

Our industrial placement takes place after Year Two. This allows you to experience life in the workplace and is designed to make you more employable. Our strong links with industry provide opportunities to be employed by major companies and smaller businesses in the manufacturing sector. Mechanical Engineering students often work at:

- Rolls-Royce
- Dyson
- Airbus UK
- Williams F1
- McLaren Automotive
- BAE Systems
- Gillette.

Our placements are for 12 months and are supported by a dedicated placement team throughout. A placement will provide transferable skills that support your Group Business and Design Project in Year Three and your Individual Research Project in Year Four. It can also contribute to your application for Chartered Engineer status. Placement salaries usually range from £15,000 to £20,000 for the year.

Careers

www.bath.ac.uk/careers/destinations

Our engineering graduates have a range of skills that makes them attractive to prospective employers such as experience of working in teams, problem-solving skills, creativity and numeracy. Graduates pursue active careers in both mechanical engineering and other engineering paths within the private and public sector.

Examples of different career paths:
- engineering: design and development
- engineering: automotive engineering
- engineering: aerospace/aeronautical
- engineering: mechanical
- accountancy and finance
- management consultancy.

International and national employers for Mechanical Engineering graduates include:

- BAE Systems
- Centrica
- Maersk Oil
- Ministry of Defence
- Honda
- Hawk-Eye Innovations
- Mercedes Benz
- Jaguar Land Rover
- Unilever
- E-ON
- Red Bull Racing.

The University of Bath was the right university for me and I loved the campus from the first Open Day. The programme itself felt like a good balance between practical and theoretical knowledge and the staff were all really friendly. The best part of the programme so far has been my placement. The support from the department in securing the placement as well as through the year whilst on it was fantastic. I’ve found that my programme has really prepared me for a real-world engineering job.

Amelia Lewis, MEng (Hons) Mechanical Engineering with placement student
Economics helps us answer questions such as: will the Euro survive and if so, in what form? Do higher environmental taxes harm the economy? You will be taught how to reason analytically in solving economic problems by critically appraising economic theory and using quantitative techniques.

## Economics degree programme structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Final Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Economics</strong></td>
<td><strong>Economics and Politics</strong></td>
<td><strong>Economics and Mathematics</strong></td>
<td><strong>Optional placement year</strong></td>
</tr>
<tr>
<td>Introductory macroeconomics; Introductory microeconomics</td>
<td>Introduction to probability and statistics; Mathematics 1; Statistics and data analysis; The modern world economy</td>
<td>Algebra 1A &amp; 1B; Analysis 1; Mathematical economics; Methods and applications 1; Probability and statistics 1A &amp; 1B</td>
<td>Advanced macroeconomics; Advanced microeconomics</td>
</tr>
<tr>
<td>Economic policy in the UK; Mathematics 2</td>
<td>International relations and global politics; Key concepts in politics; Political ideologies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional units include: Corporate finance for managers; Development economics: microeconomic perspective; Introduction to accounting; Introduction to international development; Key concepts in politics</td>
<td>Optional units include: British politics; Development economics: microeconomic perspective; Economic policy in the UK; Introduction to politics of development; Mathematics 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Year 2</strong></td>
<td><strong>Year 3</strong></td>
<td><strong>Final Year</strong></td>
<td><strong>Dissertation option for all programmes</strong></td>
</tr>
<tr>
<td>Intermediate macroeconomics 1; Intermediate microeconomics 1; Introduction to econometrics</td>
<td>Optional units include for example: Intermediate macroeconomics 2; Intermediate microeconomics 2</td>
<td>Optional units include for example: Algebra 2A &amp; 2B; Analysis 2A &amp; 2B; Probability 2A &amp; 2B; Statistics 2A &amp; 2B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Economics of politics; Economic thought and policy; European political thought</td>
<td></td>
<td>Advanced macroeconomics; Advanced microeconomics</td>
</tr>
<tr>
<td></td>
<td>Optional units include for example: Energy and the environment; Income distribution and mobility; International trade and investment; International relations</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Optional units include for example: Complex analysis; Environmental economics; Financial theory and applications; Game theory; Health economics; International monetary economics; Investment and trading; Markov processes &amp; applications; Stochastic processes &amp; finance; Time series</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Optional units include for example: Analytical development economics; Comparative elections and voting; Culture and religion in international relations; Economics of incentives; Europe in global politics; International trade; The politics of ethnicity, religion, and nationalism; US global politics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Advanced macroeconomics; Advanced microeconomics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Optional units include for example: Corporate finance for managers; Development economics: microeconomic perspective; Economic policy in the UK; Introduction to politics of development; Mathematics 2</td>
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<td></td>
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</tbody>
</table>

For further details of optional units available please visit [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
At Bath it is possible to study economics either as a single honours subject, or jointly with politics or with maths. Economic theory is divided into microeconomics and macroeconomics and these are taught as core units for all three programmes. The many optional units for Economics include, for example, international trade, economics of work, game theory, international monetary economics, investment and trading, econometrics, and economics of incentives.

Politics as an academic discipline is concerned with the theory and practice in the exercise of power in societies, and the resolution of conflict between power and policy. Whether it is the global credit crisis or the decline of the nation state, Economics and Politics confronts the major challenges facing us as individuals, countries and as an international community.

Economics and Mathematics are very natural academic companions. This degree has been designed to give you a solid grounding in economics, and regularly place students with prestigious companies and organisations, including: Nomura, EY, Microsoft, the Pension Protection Fund, BP plc, UBS, Morgan Stanley and Amazon.

Placements, which are usually paid, are chosen in consultation with the Placements Officer, though students must satisfy the requirements of each employer’s selection process. Students benefit enormously from a placement and employers also value them, and are keen to recruit graduates who have a good degree from a good university and professional experience in the work place.

Careers
www.bath.ac.uk/careers/destinations

Bath Economics graduates are very successful in today’s competitive labour market, pursuing a range of careers in both the private and public sectors. The majority of graduates enter employment as:

- economists
- financial or business analysts
- researchers
- accountants
- tax professionals.

Our graduates go on to work for similar employers to those listed as our placement hosts.

"I chose the University of Bath because of the beautiful city and industrial placement culture. There seemed to be a lot of support for students and excellent employability prospects. I enjoyed the flexibility of the Economics programme, such as the Management School options, as it allows students to pursue opportunities offered outside the pure economics route.

The placement year has been the most significant factor contributing towards my career; I undertook an industrial placement as an Operations Analyst at Morgan Stanley in their commodities division. This allowed me to realise what I wanted to do and provided me with invaluable experience."

Ashley Wang, BSc (Hons) Economics graduate
Bridging the disciplines of education and psychology, our Education with Psychology programme explores how young children and adolescents learn and develop in contemporary British society and across the world.

- This degree is delivered by the departments of Education and Psychology, providing you with a unique blend of social science units that relate to the study of children and young people.
- You will benefit from the expertise of lecturers and researchers with international reputations who ensure a continually developing programme that takes into account the most recent developments in research, policy and practice.
- A professional placement year is offered to you as a distinctive programme option.
- The department is part of the Faculty of Humanities & Social Sciences, and collectively its research has been recognised as of the highest quality and international importance in the UK (REF 2014).

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**Education with Psychology degree programme structure**

| Year 1 | Core introductory units in education, psychology and research methods (including, for example, Mind and behaviour, Representations of childhood and youth, and Childhood, youth and deviance) |
| Year 2 | Core units in education and psychology. Select units from a diverse range of subject areas on offer to develop your area of interest |
| Year 3 | Optional Professional Placement |
| Final Year | Dissertation. Core and optional units from education and psychology |

For further details of core and optional units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
This programme aims to:

- give you an in-depth understanding of the social and developmental contexts of childhood and youth
- explore government priorities relating to children’s lives and wellbeing and the role of education in these priorities
- prepare you for a variety of careers relating to children and young people, including teaching and research.

Programmes

BA (Hons) Education with Psychology
Three years LX5H

BA (Hons) Education with Psychology
Four years with placement LXM3

Placements

www.bath.ac.uk/hss-placements

You will have the opportunity to spend up to 12 months on a work placement in your third year. Placements give you excellent hands-on experience and help you decide where your specific interests lie. This experience will develop your knowledge and understanding and allow you to consider more deeply your interests and preferences in preparation for future employment. This also gives you a competitive advantage when applying for jobs.

Careers

www.bath.ac.uk/careers/destinations

The degree prepares you for employment within a range of services for children and young people; for example, with further studies you could go into teaching, counselling, youth work or special needs. It also enables you to work with non-governmental organisations whose concern is the welfare of children, their families and young people. Achieving a 2:1 or above may give you the opportunity to study for a higher degree and pursue an academic career in the social sciences.

The interdisciplinary approach of this programme allows you to engage with childhood and youth from educational, psychological, sociological and philosophical perspectives. The fact that we can choose from a range of optional units allows us to create our own learning paths, exploring in greater depth disciplines that are of individual interest to us: psychology in my case. The small class sizes gives us a sense of community, which results in constant support and makes my time here more enjoyable.

I would absolutely recommend this course to those who want a career involving childhood and youth, whether it is in teaching, psychology or social services (and the list continues).

I am so fortunate to take part in such an exciting programme, studying at one of the best universities in the country and living in such a beautiful city. I cannot imagine doing anything differently.

Joyce Meloni, graduate

www.bath.ac.uk/education

ABB typical offer
41 places available
210 applicants

90% satisfaction rate in the 2014 National Student Survey (with placement)

Top 10 research assessment in the Complete University Guide 2015

Programmes

BA (Hons) Education with Psychology
Three years LX5H

BA (Hons) Education with Psychology
Four years with placement LXM3

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

GCSE: Grade C or above in English, Mathematics and a Science.

A Levels: ABB

International Baccalaureate: 35 points.

BTEC: An appropriate BTEC qualification with a Distinction profile (DDD).

Applicants may also be asked to submit one piece of written work for consideration.

Access to HE Diploma: Overall pass to include 30 credits at Distinction (9 in an essay-based subject) and a further 9 credits at Merit.

Applicants may also be asked to submit one piece of written work for consideration.

For more information

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

For information on degree programmes in Psychology, please see pages 52-53.

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
We offer rigorous training in science through our BSc and MSci programmes to understand how humans function in sport and exercise.

- The study of three parent disciplines of biomechanics, physiology and psychology, combined with application to sports performance and exercise participation ensures that you develop a wide-ranging skill set in preparation for a variety of careers.
- The department has close links with sport and exercise organisations and companies which results in great placement and study abroad opportunities.
- Flexibility in our curriculum which covers contemporary issues within the fields of sport, exercise and physical activity.
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014).
- Opportunity to extend your knowledge to Master’s level by studying our innovative MSci – we were the first university in England and Wales to offer an MSci in Sport and Exercise Science.

The Sport and Exercise Science degree programmes are ideal for those seeking to combine a strongly scientific approach with the study of sport performance and exercise participation. Sport science at Bath has featured consistently among the top-ranked sport-related disciplines in the UK. Students on our course develop an extensive set of skills. This equips graduates with attributes attractive to a wide range of employers in industry, professional sport, health and education.

What is an MSci?
MSci is an integrated undergraduate master’s degree. This degree provides you with an opportunity to deepen and advance your sport and exercise knowledge, while gaining a Master’s level qualification from a high-ranking university and putting you ahead of other graduates in the competitive jobs market. Our innovative and stimulating curriculum builds seamlessly on your prior learning and ensures an integrated transition through to Master’s level. This could be a potentially more financially attractive route to obtain a Masters; you will be able to apply for an undergraduate student loan for the duration of your studies.

Sport and Exercise Science degree programme structure

For further details of core and optional units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
**Programmes**

**BSc (Hons) Sport and Exercise Science**  
Three years BC17  
Four years with professional placement BCC7  

**MSci (Hons) Sport and Exercise Science**  
Four years C605  
Five years with professional placement C604

The admission criteria are the same for all our Sport and Exercise Science degree programmes. You should apply for your preferred programme in the first place. However, there will be opportunities for you to request transfer between the programmes during your study, if you change your mind.

**Typical offers**

These are subject to change; for detailed and up-to-date information please check our web pages.

**GCSEs:** English Language, Mathematics and two Science subjects at Grade C or above.

**A levels:** AAA  
A-levels (A2) must include at least one basic Science subject (Mathematics, Physics, Chemistry, Biology or Human Biology). Psychology can also be accepted if combined with a sports-related A Level (eg PE or Sport Studies). General Studies is excluded.

**International Baccalaureate:** 36 points to include at least one Science subject at HL Grade 6.

**BTEC:** Science-related Extended Diploma D*D*D* with Distinctions in a minimum of seven Science units.

**Access to HE Diploma:** Overall pass in Science pathway to include 36 credits at Distinction and 3 at Merit. Applicants may be invited to attend an interview.

**Careers**

A degree in Sport and Exercise Science will set you on the right track for many career options such as:

- Sport Science Support (e.g. EIS, UK Sport, Professional Clubs)
- Strength & conditioning
- NHS exercise prescription
- Youth sport
- Academic research
- Teaching
- General graduate employment.

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There are a number of positives, but for me the main attraction of the MSci is the direct access to a Master’s level qualification. It would mean there isn’t an interruption in my studies which could happen when applying for a new course – that’s a massive plus.

James Cowburn, MSci (Hons) Sport and Exercise Science current student

The Sport and Exercise Science programme at the University of Bath provides students with the best possible opportunity to develop a future career in professional sport. The programme is the only one which combines the best scientific education with practical work experience. The smaller teaching groups and the greater focus on science and research gave me a great foundation to start a career in the field of strength and conditioning. My placement year with London Wasps provided me with the opportunity to transfer scientific principles to hands-on coaching. It also developed my confidence and passion for working in a performance-orientated environment and provided me with a network of other coaches and sports scientists in the applied field. With such a competitive industry the programme at the University of Bath provides a great opportunity for students to separate themselves from other graduates.

Ed Gannon, BSc (Hons) Sport and Exercise Science graduate
Physical Activity and Health

Combining science, social science and public health perspectives to understand the impact of physical activity, other health behaviours and exercise medicine on population health and wellbeing.

- An innovative new inter-disciplinary programme for those interested in the fields of exercise prescription and rehabilitation, health promotion and public health
- Prepares you for a variety of careers through a flexible curriculum combining the study of the determinants of health from scientific, social and policy perspectives, alongside the application of approaches to promote health and wellbeing at both individual and population levels
- The opportunity to benefit from the department’s long-established and wide-ranging placement and study abroad opportunities
- Our research ranked 6th in Allied Health Professions in the UK (REF 2014)
- An opportunity to extend your knowledge to Master’s level by studying an integrated undergraduate Master’s degree (MSci)*

(Please note that this programme is subject to final University approval.)

Physical Activity and Health degree programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons)</td>
<td>Core physical activity and health units including public health, physiology, sociology, psychology, biomechanics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four years</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSci (Hons)</td>
<td>Core physical activity and health units including public health, physiology, sociology, psychology, biomechanics and research methods Options selected from specialisms such as psychology, sports medicine, health education, and motor control</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Four years</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSci (Hons)</td>
<td>Final year Research project and options selected from specialisms such as public health, physiology, sociology, psychology and interdisciplinary approaches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Five years</td>
<td>Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Professional placement year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final year Research project and options selected from specialisms such as public health, physiology, sociology, psychology and interdisciplinary approaches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final year Research project and options selected from specialisms such as public health, physiology, sociology, psychology and interdisciplinary approaches</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For further details of optional units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
The Physical Activity and Health degree programmes offer a new and innovative opportunity for students interested in the promotion of physical activity and health. You will take an inter-disciplinary and critical approach to your studies, exploring both the practical requirements for promoting physical activity to people with different needs, and the relevance of physical activity and health behaviours to public health and policy. These new and exciting programmes will run alongside our established top-ranking degree programmes, and will benefit from our existing expertise and dynamic learning and teaching environment. You will develop an extensive set of skills and insights to graduate uniquely equipped for a wide range of employers in public health, exercise medicine and rehabilitation, industry, health and education sectors.

**Programmes**
- BSc (Hons) Physical Activity and Health
  - Three years C610
- BSc (Hons) Physical Activity and Health
  - Four years with placement C611
- MSci (Hons) Physical Activity and Health
  - Four years C612
- MSci (Hons) Physical Activity and Health
  - Five years with placement C613

**Placements**
www.bath.ac.uk/hss-placements
A key feature of the new Physical Activity and Health programme is the opportunity to spend a year on a professional placement. The placement year is valued highly by our students not only for improving their skills and providing an insight into areas of work that they may wish to take in the future, but it allows them to leave university with a strong CV that helps to set them apart from other graduates entering the job market. Building on the department’s established links and partnerships, placement opportunities could include:
- Harbour Sports Community Physical Activity project, Auckland, New Zealand;
- Healthy Lifestyles Team, Bath Council; Army Research Training Division, UK; schools, government organisations and local council public health teams.

**Careers**
www.bath.ac.uk/careers/destinations
A degree in Physical Activity and Health will set you on the right track for many career options such as:
- Exercise rehabilitation specialist
- NHS exercise prescription
- Health education and promotion
- Public health
- Physician Associate
- Academic research
- Teaching
- General graduate employment

**“What is an MSci degree?”**
A Master in Science (MSci) degree is an integrated undergraduate degree. This degree provides you with an opportunity to deepen and advance your knowledge, while gaining a Master’s level qualification from a high-ranking university and putting you ahead of other graduates in the competitive jobs market. Our innovative and stimulating curriculum builds seamlessly on your prior learning and ensures an integrated transition through to Master’s level. This could be a potentially more financially attractive route to obtain a Masters; you will be able to apply for an undergraduate student loan for the duration of your studies.

**Typical offers**
These are subject to change; for detailed and up-to-date information please check our web pages.

**A levels:**
- AAB

**For more information**
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

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*We are very excited to be introducing the new Physical Activity and Health undergraduate degrees. These innovative programmes have been designed in response to a rapidly growing global interest in the role of physical activity in preventing and treating health conditions. As a department we’re uniquely placed to provide a hands-on scientific and practical skills learning, alongside a broader appreciation of how this fits with the wider public health agenda. With the increasing recognition of the importance of lifestyle medicine within the NHS and overseas, there has never been a better time for a programme such as this to put our graduates ahead of the market.*

Dr James Bilzon, Head of Department, Department for Health
Sport and Social Sciences degree programme structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td></td>
</tr>
<tr>
<td>Sport &amp; the social sciences: a critical introduction</td>
<td>Ethics, sport &amp; the body</td>
</tr>
<tr>
<td>Continuing professional development</td>
<td>Introduction to sport policy, management &amp; development</td>
</tr>
<tr>
<td>Historical &amp; contemporary issues in sport, physical activity &amp; the body</td>
<td>Introduction to sport &amp; exercise psychology</td>
</tr>
<tr>
<td>Introduction to sports pedagogy</td>
<td>The politics of sport</td>
</tr>
<tr>
<td>Research design for the social sciences</td>
<td>Physical education, policy &amp; practice</td>
</tr>
<tr>
<td><strong>Year 2</strong></td>
<td></td>
</tr>
<tr>
<td>Doing social science research</td>
<td>Reading &amp; writing sport critically</td>
</tr>
<tr>
<td>Professional practice I</td>
<td>Professional practice II</td>
</tr>
<tr>
<td>Choose three options from six:</td>
<td><strong>Choose three options from six:</strong></td>
</tr>
<tr>
<td>Culture, media &amp; sport</td>
<td>Contemporary issues in sport &amp; exercise psychology</td>
</tr>
<tr>
<td>Educational psychology for sport &amp; physical activity</td>
<td>Motivation &amp; cognition for sport &amp; physical activity</td>
</tr>
<tr>
<td>Sociology of sport, health &amp; the body</td>
<td>Pedagogical approaches for sport, youth &amp; physical activity</td>
</tr>
<tr>
<td>Sports policy &amp; international development</td>
<td>Sport &amp; culture in the global marketplace</td>
</tr>
<tr>
<td>Director of Studies’ approved unit</td>
<td>Sport, promotional culture &amp; tourism</td>
</tr>
<tr>
<td></td>
<td>Director of Studies’ approved unit</td>
</tr>
<tr>
<td><strong>Year 3</strong></td>
<td></td>
</tr>
<tr>
<td>Contemporary issues in research</td>
<td>Dissertation research</td>
</tr>
<tr>
<td><strong>Choose one option from four:</strong></td>
<td></td>
</tr>
<tr>
<td>Advanced issues in physical activity, health &amp; the body</td>
<td>Advanced seminar in sport, health &amp; the social sciences</td>
</tr>
<tr>
<td>Advanced issues in sport management, development &amp; policy</td>
<td>Filmic representations of the sporting popular</td>
</tr>
<tr>
<td>Applied pedagogy &amp; practice: coaching</td>
<td></td>
</tr>
<tr>
<td>Applied pedagogy &amp; practice: physical education</td>
<td></td>
</tr>
<tr>
<td><strong>Final Year</strong></td>
<td></td>
</tr>
</tbody>
</table>

A dynamic analysis of how society impacts on the production and consumption of sport and physical activity both in the UK and across the globe.

- You will critically examine the structure of sport, health and physical activity within contemporary society
- Includes an optional professional placement, where you gain valuable work experience giving you a competitive edge in the employment market
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014)
- Ideal preparation for a variety of graduate-level careers, including teaching, sports development, sports policy, sports management and marketing, coaching, other sport, health- and exercise-related professions, and related postgraduate studies.
This degree is designed for those who wish to examine the structure of sport, health and physical activity within contemporary society. You will reflect on the relationships between the body, sport, health and society. Utilising a broad and interdisciplinary range of social science approaches (from sociology, education, politics, health, international development, psychology and management/policy) you will develop theoretical understanding as well as the investigative and analytical skills needed to carry out effective research.

By studying this programme you will:
- gain an understanding of the place of sport, health and physical activity within contemporary society
- engage with a strong and diverse team of internationally renowned academics and practitioners
- have the opportunity to utilise the world-class sporting facilities on campus
- complete an (optional) professional placement, gaining valuable work experience and a competitive edge in the graduate employment market
- be prepared for a variety of graduate-level careers, and be in a position to apply for related postgraduate opportunities.

Placements
www.bath.ac.uk/hss-placements

In your third year, you will have the opportunity to take a placement year. Placements are available in all aspects of the sports industry, coaching and teaching. They provide valuable practical experience on which you can draw when resuming your studies in the final year. We have established links with major industry partners across a variety of employment pathways both in the UK and overseas. Recent placements have been in:
- schools
- sports clubs
- government organisations
- national sporting organisations (such as the British Olympic Association)
- sports marketing
- management companies (such as LOCOG and Octagon)
- sport management positions at professional sports clubs.

Careers
www.bath.ac.uk/careers/destinations

The majority of our graduates from the BA (Hons) Sport and Social Sciences programme choose careers in one of the programme’s main emphases: sports management and policy; sports coaching and development; physical education teaching; or the health, physical activity and fitness industries. Several choose to study at Master’s or PhD level on programmes such as Sport Management, Sociology of Sport, or Sports Coaching. A smaller proportion of our graduates choose to continue with high performance sport and commence full-time training and competition after completion of their degree.

When I was looking for a university with the right combination of sporting excellence and achievement in the academic arena, I thought the University of Bath and the Sport and Social Sciences degree ticked all the boxes. I wasn’t wrong! World-class facilities and top-class teaching have combined to provide a stimulating and truly life-enhancing university experience.

The BA (Hons) Sport and Social Sciences programme is flexible and caters to the needs of the individual learner. The programme not only delivers the very best in sporting education from renowned researchers and scholars, but has also prepared me for working life, developed my independence and provided countless opportunities to take part in the varying and widespread sporting events hosted by the University. Ashley Quinlan, BA (Hons) Sport and Social Sciences graduate

Check our study web pages before you apply: www.bath.ac.uk/study/ug
Sports Performance

Sport is a field that continues to evolve in the UK from an academic, coaching, teaching and performance perspective.

- Critically examines the sub-disciplines of sports performance whilst enabling you to develop your own athletic expertise
- The opportunity to progress to our one-year BSc Honours in Sport (Sports Performance) (Work-based Learning) which builds on the expertise acquired from earlier study
- A programme of study that is work-based and aims to prepare you for a wide range of sport-related careers
- Our research ranked 5th in Sport and exercise sciences, Leisure and Tourism in the UK (REF 2014)
- Sports facilities and services that are among the best in the world, in keeping with our international reputation as an academic institute, noted for its research, teaching and applied learning.

Two Year Foundation Degree in Sport (Sports Performance) programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Year 2</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Research methods for sports performance</td>
<td>Research methods for sports performance</td>
<td>Trotball method for sports performance</td>
</tr>
<tr>
<td></td>
<td>Introduction to sports performance</td>
<td>Sports development</td>
<td>Sports development</td>
</tr>
<tr>
<td></td>
<td>Introduction to sports coaching</td>
<td>Nutrition for sports performance</td>
<td>Nutrition for sports performance</td>
</tr>
<tr>
<td></td>
<td>Human structure &amp; function</td>
<td>Strength &amp; conditioning</td>
<td>Strength &amp; conditioning</td>
</tr>
<tr>
<td></td>
<td>Contempory issues in sports performance</td>
<td>Work based learning 1</td>
<td>Work based learning 1</td>
</tr>
<tr>
<td></td>
<td>Planning for the athlete in context</td>
<td>Performance analysis</td>
<td>Performance analysis</td>
</tr>
<tr>
<td></td>
<td>Sport &amp; exercise psychology</td>
<td>Talent identification: principles &amp; practice</td>
<td>Talent identification: principles &amp; practice</td>
</tr>
<tr>
<td></td>
<td>Work based learning 2</td>
<td>Work based learning 2</td>
<td>Work based learning 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Year 2</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Research methods</td>
<td>Research methods</td>
<td>Research methods</td>
</tr>
<tr>
<td></td>
<td>Managing the performance athlete 1</td>
<td>Managing the performance athlete 2</td>
<td>Managing the performance athlete 2</td>
</tr>
<tr>
<td></td>
<td>Dissertation</td>
<td>Dissertation</td>
<td>Dissertation</td>
</tr>
<tr>
<td></td>
<td>Plus one optional unit selected from:</td>
<td>Plus one optional unit selected from:</td>
<td>Plus one optional unit selected from:</td>
</tr>
<tr>
<td></td>
<td>Coaching &amp; pedagogy 1: advanced coaching concepts</td>
<td>Coaching &amp; pedagogy 2: practical sports coaching</td>
<td>Coaching &amp; pedagogy 2: practical sports coaching</td>
</tr>
<tr>
<td></td>
<td>Sports physiology 1: training practice</td>
<td>Sports physiology 2: contemporary issues in specific populations</td>
<td>Sports physiology 2: contemporary issues in specific populations</td>
</tr>
</tbody>
</table>

Opportunity for progression to:

One-Year BSc Honours in Sport (Sports Performance) (Work-based Learning)
Choosing to study Sports Performance at the University of Bath was the best decision in my life as a student athlete. The way the course is delivered is exceptional. There is sufficient time for me to continue training for performance swimming as well as study; the balance between the two is enabling me to progress in the field of sport from an academic and a performance perspective. The lectures are great, always linking academic theory to applied practice. The lecturers are amazing people, always willing to help and treat you as a friend. This programme has developed my passion to work in the field of Sports Performance. I cannot imagine a better way to spend my life at the moment.

Eva Piatrikova, FdSc in Sport (Sports Performance) current student

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**The two-year Foundation Degree enables students to integrate sports training and academic study. Programme units allow students to develop skills and knowledge in several areas relevant to training and competition, from their own physical conditioning to performance analysis. The programme is designed to appeal to those students performing at a very high standard in their chosen sport.

On completion of the Foundation Degree at the required academic standard, there is an opportunity to progress to the one-year BSc (Hons) in Sport (Sports Performance) (Work-based Learning). This builds on the expertise acquired from earlier study and further develops the critical, analytical and reflective approach valued by employers. This programme is designed to appeal to those students who have shown strong academic performance in their previous studies.**

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**Placements**

[www.bath.ac.uk/hss-placements](http://www.bath.ac.uk/hss-placements)

It is expected that students will be in full-time training (or equivalent to) or have access to professional experiences in a relevant setting. Access to such arrangements is required for successful completion of the work-based assignments within the programme.

**Careers**

[www.bath.ac.uk/careers/destinations](http://www.bath.ac.uk/careers/destinations)

During the programme, it is likely that you will have the opportunity to attend talks from individuals from a variety of professions, including sports development, sports coaching, and full-time athletes. This qualification may benefit you in a wide range of sport-related careers, for a variety of companies or organisations. Throughout your course you will gain an awareness of several organisations that may be of interest to you both during and after your programme.

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**Foundation Degree**

FdSc in Sport (Sports Performance)
2 years  C601

**Typical offers**

These are subject to change; for detailed and up-to-date information please check our web pages.

**GCSEs:** A minimum of Grade C in English Language and Mathematics.

**A levels:** CCC

Applications are welcomed from candidates with a Level 3 course such as a BTEC, GCE A level, Access to Higher Education, or a work-based course such as NVQ 3 or Advanced Apprenticeship. Differentiated offers may be made to applicants who are studying a combination of Level 3 qualifications. Please contact the Admissions Office to discuss whether your combination is suitable.

**International Baccalaureate:** 28 points

**BTEC:** MMM

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For more information

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

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Check our study web pages before you apply:

[www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
Modern Languages and European Studies

Achieve fluency in two languages from French, German, Italian, Russian and Spanish, as well as developing detailed knowledge and understanding of political and cultural issues.

- A broad-based approach with a contemporary focus which incorporates languages, history, culture, politics and society
- The study of two equally-weighted languages, taught in the context of the countries in which they are spoken and alongside a wide range of integrated options
- Graduates develop transferable skills highly desirable to employers as reflected in our consistently high employment rankings.

Three closely integrated strands run throughout the three taught years:

- Written and spoken language core units develop fluency and accuracy through total immersion in the foreign language
- Units in politics, culture and society develop and enhance an understanding of the contemporary history, politics, culture and society of the countries concerned. These units are taught in the target language (apart from ab initio languages in the first and second year)
- European studies units develop a detailed knowledge and understanding of the political and cultural issues facing European nations today (for example, the crisis in the Eurozone), and help to contextualise the study of individual countries.

You may study two languages at an advanced level, or one language at an advanced level and one at an ab initio (beginners) level.

Modern Languages and European Studies degree programme structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Language Studies 1</th>
<th>Language Studies 2</th>
<th>European Studies</th>
</tr>
</thead>
</table>
| Year 1 | Written & spoken language  
A range of compulsory units in politics, culture & society | Written & spoken language  
A range of compulsory units in politics, culture & society | Europe since 1945  
Introduction to European studies |
| Year 2 | Written & spoken language  
A range of compulsory units in politics, culture & society | Written & spoken language  
A range of compulsory units in politics, culture & society | European integration  
European optional unit or Introduction to the teaching of English as a foreign language (TEFL) |
| Year 3 | Year abroad | | |
| Year 4 | Written & spoken language  
National optional units | Written & spoken language  
National optional units | European optional units |

For further details of units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
The year abroad

This programme includes a mandatory year abroad during the third year. You can spend this year as follows:
- Undertaking a study placement at a foreign university (usually an exchange with one of our current ERASMUS partners)
- Working as a Language Assistant in a school
- On a work placement.

You have the flexibility of combining any of these options.

Our dedicated and experienced Placements Officer will support and guide you through the recruitment process to gain your placement.

The year abroad assessment contributes towards your final degree classification.

Careers

Our graduate employment prospects have been consistently ranked among the best in the UK.

The career paths our graduates follow are wide-ranging. Some become professional linguists – working as teachers or as translators and interpreters in the European Parliament. Most find work in a wide range of public and private sector institutions, where their communication skills, cultural and social awareness are highly valued.

Recent graduates have found work in, for example:
- Lloyds Banking Group
- International Tennis Federation
- HSBC (Paris)
- Department for Work and Pensions
- European Parliament (Brussels)
- IBM (Germany)
- Université de Provence (France)
- Louis Vuitton.

A high number of students choose to go directly into employment in a national or international context. Some decide to pursue further courses of study.

Modern Languages and European Studies is an intellectually engaging, fascinating and enjoyable degree which allows you to communicate with and understand the rest of the world.

Suzie Hance, BA (Hons) Modern Languages and European Studies (Spanish and Italian), graduate

This degree programme provides you with an amazing opportunity to develop your communication skills. What’s more, the year abroad experience equips you with skills that will give you an edge over other graduates when it comes to applying for jobs.

Rebecca Scutt, BA (Hons) Modern Languages and European Studies (French and Italian), graduate

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Suzie Hance, BA (Hons) Modern Languages and European Studies (Spanish and Italian), graduate

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Rebecca Scutt, BA (Hons) Modern Languages and European Studies (French and Italian), graduate

Programmes

- BA (Hons) Modern Languages and European Studies (French and German) 4 years with year abroad RR12
- BA (Hons) Modern Languages and European Studies (French and Italian) 4 years with year abroad RR13
- BA (Hons) Modern Languages and European Studies (French and Spanish) 4 years with year abroad RR14
- BA (Hons) Modern Languages and European Studies (French and ab initio Italian) 4 years with year abroad RR1H
- BA (Hons) Modern Languages and European Studies (French and ab initio Russian) 4 years with year abroad RR1V
- BA (Hons) Modern Languages and European Studies (German and Italian) 4 years with year abroad RR23
- BA (Hons) Modern Languages and European Studies (German and Spanish) 4 years with year abroad RR24
- BA (Hons) Modern Languages and European Studies (German and ab initio Italian) 4 years with year abroad RR2H
- BA (Hons) Modern Languages and European Studies (German and ab initio Russian) 4 years with year abroad RR2T
- BA (Hons) Modern Languages and European Studies (Spanish and Italian) 4 years with year abroad RR43
- BA (Hons) Modern Languages and European Studies (Spanish and ab initio Italian) 4 years with year abroad RR4H
- BA (Hons) Modern Languages and European Studies (Spanish and ab initio Russian) 4 years with year abroad RR4T

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

A Levels:
- Typical offer AAB for RR14 (French and Spanish), ABB for all other programmes.

Joint Language programmes:
- Both of the languages to be studied are required at A2 level, except when the language is to be studied from ab initio level. An A in one of the two languages is normally required.

Italian has a beginners and an advanced stream. Russian is only offered at beginners level. Students choosing to begin a language from scratch should have a good grade at GCSE or equivalent in a foreign language.

International Baccalaureate:
- 34 points, to include 2 languages at Higher Level with 6 in one language and 5 in the other, except where the language is to be studied from ab initio level.
- 36 points for RR14 French and Spanish. 6 in both languages at Higher Level.

Careers

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383

For information on other degree combinations with languages, please see pages 48-49 (International Management and Modern Languages) and pages 50-51 (Language and Politics).
There is a strong demand for leaders and managers who can combine management and language skills with the ability to function effectively in an international business environment.

- Develop transferable skills, business and management awareness, as well as fluency in French, German or Spanish
- Offered jointly by the Department of Politics, Languages & International Studies and the School of Management, both leaders in their own fields
- IMML graduates have excellent career prospects: the degree is held in high regard by many top graduate employers
- Our research ranked 8th in Business and Management studies in the UK (REF 2014).

IMML is a well established four-year programme with a whole year spent abroad, either studying or working in an international business environment, or both. As well as developing your fluency in French, German or Spanish, you will gain transferable skills and business and management awareness. It is a distinctive degree programme which integrates the study of management and a modern language with interface units (taught in the target language).

The first two years give you a foundation in the core disciplines of management, develop your language skills and give you an understanding of the business environment in French, German- or Spanish-speaking countries. This prepares you for your year abroad, after which, in your final year, you choose from more specialised options.

For further details of units available, please see our website: www.bath.ac.uk/study/ug
The year abroad

www.bath.ac.uk/hss-placements

This programme includes a mandatory year abroad during the third year. You can spend this time:
- working in an international business environment on placement in a French-, German- or Spanish-speaking country
- studying in one of our partner business schools in France, Germany, Spain, Canada or Latin America on an academic exchange
- combining both the work placement and academic exchange.

The year abroad is a challenging and rewarding experience, which will enable you to develop your language fluency, apply the management theory you have learnt in the classroom, and learn more about a different country and culture.

Careers

www.bath.ac.uk/careers/destinations

As an IMML graduate, you will enjoy a distinct advantage in the job market thanks to the range of skills you will hold and the commercial credibility you will have gained during your year abroad. The IMML degree is held in high regard by many of the top graduate employers. Consequently our graduates enter a wide variety of professions including business and financial analysis, marketing, management consulting, retail and human resources.

Recent graduates have found work in, for example:
- Amadeus
- Burberry
- Google
- KPMG
- L’Oréal
- Morgan Stanley
- Unilever.

I chose IMML because I was seeking a challenge and wanted to nurture my enthusiasm for both business management and the German language. A 50:50 combination of the latter is rare, adding to the exclusivity of the degree. It encompasses a wide range of disciplines ranging from politics, economics and law to finance and international business relations. For me, the year spent on placement at Siemens VDO in Frankfurt and in Regensburg was truly superb. The culture and language immersion enabled me to develop myself academically and individually, not to mention linguistically.

Hannah-Rae Roberts, BSc (Hons) International Management and Modern Languages (German) graduate

The IMML programme is fantastic for someone with an international background or someone wishing to be more international. As a Spanish IMML I was so lucky to have a huge number of countries to choose from for my year abroad. I ended up doing my first semester in Uruguay at our partner University ORT and the second with Warner Bros in Madrid, Spain. The IMML programme will open a huge range of doors for you in the future. I can only recommend it, both for home and international students!

Lisa-Katharina Kleber, BSc (Hons) International Management and Modern Languages (Spanish) graduate

AAA-AAB typical offer

French
40 places available

German
25 places available

Spanish
36 places available

345 applicants (in total)

Number 1 for student satisfaction in the Guardian University Guide 2015 (for business, management and marketing)

Top 10 graduate prospects in The Times and Sunday Times Good University Guide 2015 (for European languages)

Programme

BSc (Hons) International Management and Modern Languages

IMML French four years NR21
IMML German four years NR22
IMML Spanish four years NR24

Offered jointly with the School of Management

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

A levels:
AAB for French
AAB for German (in exceptional circumstances ABB)
AAA for Spanish

Grade A at A2 in the target language required.

International Baccalaureate:
French: 35 points
German: 35 points (in exceptional circumstances 33 points)
Spanish: 37 points

With 6 in Higher Level relevant language and 5 in Mathematics Higher Level, Standard Level or Studies.

For more information

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383

For more information on other degree combinations with languages, see pages 46-47 and 50-51.

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
**Politics and International Relations**

** Offering degrees in**  
Politics and International Relations  
Politics with Economics  
Languages and Politics

**BSc (Hons) Politics and International Relations**

This degree programme offers the opportunity to study the disciplines of politics and international relations, combining political science approaches with an engagement with the problems, issues and institutions of global politics and governance. As demonstrated by topics such as terrorism and climate change, there are no clear boundaries between national and international politics: this course offers a systematic examination of both spheres and subject areas.

The degree is designed for those interested in contemporary world issues of power, decision-making, democracy and inequality who wish to study the reality and contexts of comparative politics, political ideas, and the emerging processes and institutions of international politics.

The Politics and International Relations degree programme is designed to:

- encourage the development of critical perspectives on problems of politics and international relations in contemporary and historical contexts
- provide you with a thorough grounding in relevant theories and concepts, together with the opportunity to engage with contemporary debates and controversies
- give you a stimulating environment for your learning and development
- give you the opportunity to undertake a professional placement
- The department is part of the Faculty of Humanities & Social Sciences, and collectively its research has been recognised as of the highest quality and international importance in the UK (REF 2014).

**Politics and International Relations, Politics with Economics, Language and Politics degree programme structures**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Final Year</th>
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<tbody>
<tr>
<td><strong>Politics and International Relations</strong></td>
<td><strong>Politics and International Relations</strong></td>
<td><strong>Politics with Economics</strong></td>
<td><strong>Language and Politics</strong></td>
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<tr>
<td><strong>Core units – common to all programmes</strong></td>
<td><strong>Core units – common to all programmes</strong></td>
<td><strong>Core units – common to all programmes</strong></td>
<td><strong>Core units – common to all programmes</strong></td>
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<tr>
<td>Key concepts in politics; Comparative politics; Political ideologies; International relations and global politics</td>
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<td>Written &amp; spoken language; Language units in politics, culture &amp; society</td>
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<tr>
<td>Compulsory units</td>
<td>Compulsory units</td>
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<tr>
<td>British Politics; International history 1815-1991; International political economy</td>
<td>Introductory economics; The modern world economy</td>
<td>Written &amp; spoken language; Language units in politics, culture &amp; society</td>
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<tr>
<td>Core units</td>
<td>Compulsory units</td>
<td>Core units</td>
<td>Compulsory units</td>
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<tr>
<td>American politics; European political thought; European Union politics; Research design and methods in politics</td>
<td>Economics of politics; Economic thought &amp; policy</td>
<td>Written &amp; spoken language; Language units in politics, culture &amp; society</td>
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<tr>
<td>Optional units</td>
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<tr>
<td>Compulsory units</td>
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<tr>
<td>Conflict &amp; international security; Foreign policy-making and its analysis; International organisations</td>
<td>At least one option in Economics</td>
<td>Written &amp; spoken language; At least two language units in politics, culture &amp; society</td>
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<tr>
<td>Optional units</td>
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<td>Year 1</td>
<td>Year 2</td>
<td>Year 3</td>
<td>Final Year</td>
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<tr>
<td><strong>Optional professional placement year</strong></td>
<td><strong>Compulsory year abroad</strong></td>
<td><strong>Core units – common to all programmes</strong></td>
<td><strong>Core units – common to all programmes</strong></td>
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<tr>
<td>Dissertation</td>
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<td>Written &amp; spoken language; Language units in politics, culture &amp; society</td>
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<tr>
<td>Compulsory unit</td>
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<td>Written &amp; spoken language; Language units in politics, culture &amp; society</td>
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<tr>
<td>US global politics</td>
<td>At least one option in Economics</td>
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<tr>
<td>Optional units</td>
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For further details of optional units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
www.bath.ac.uk/politics

BSc (Hons) Politics with Economics
The main emphasis of this programme is on politics, with a solid foundation in economics – an important and relevant combination in our increasingly globalised world.

- Focus on politics and economics at the national and global level, including the globalising international economy, US and European politics and foreign policy
- Close integration of political science, political economy, international relations and other social sciences in the study of global societies
- A grounding in micro and macro economics
- Professional placement opportunity in the third year, which is highly valued by employers and provides an advantage in the competitive job market.

BA (Hons) Language and Politics
This programme enables students to master one European language and acquire the knowledge and analytical skills necessary to understand the political, social and economic changes which are currently affecting Europe and the world.

- Special focus on one particular European language in its historical, political and cultural setting
- An interdisciplinary and integrated approach, including perspectives from political science, international relations and cultural studies
- The study of one language from an advanced level or from scratch (ab initio) and the opportunity to pursue the study of another language alongside your main programme.

The placement year
www.bath.ac.uk/hss-placements
The Politics and International Relations and Politics with Economics programmes provide students with the opportunity to undertake a one-year placement during the third year. Over the years, the University has built up contacts with a large number of organisations that provide the high standard of training we expect.

For all students of Language and Politics, a year abroad is compulsory. This can be spent on a study placement at a foreign university (usually an exchange with one of our ERASMUS partners), as a language assistant in a school, on a work placement, or a combination.

Careers
www.bath.ac.uk/careers/destinations
Politics at Bath is consistently ranked among the best in the UK for successful graduate employment.

Graduates in Politics and International Relations are found in a wide range of public, private and voluntary sector jobs.

Popular destinations for Politics graduates are jobs in the banking and finance industries, the media, public administration, and national, European and international political institutions and organisations.

The combination of the study of politics and a language is one that is highly relevant to the employment opportunities in Europe and beyond, in a broad range of commercial and public arenas.

Many politics graduates have chosen to study for a higher degree and pursue an academic career. This degree prepares graduates for further study and provides an excellent foundation for our postgraduate programmes.

Politics and International Relations
AAA typical offer
117 places available
685 applicants

Politics with Economics
AAA typical offer
58 places available
185 applicants

Language and Politics
AAB typical offer
45 places available
110 applicants

100% satisfaction rate in the 2014 National Student Survey (for politics with economics)
Top 3 for graduate prospects in The Times and Sunday Times Good University Guide 2015 (for politics)

Programmes
BSc (Hons) Politics and International Relations
Three years L291
Four years with placement L290

BSc (Hons) Politics with Economics
Three years L2L1
Four years with placement L2LC

BA (Hons) Language and Politics
French and Politics: Four years with year abroad RL12
German and Politics: Four years with year abroad RL22
Italian and Politics: Four years with year abroad RL32
Spanish and Politics: Four years with year abroad RL42
Italian (ab initio) and Politics: Four years with year abroad RL23
Russian (ab initio) and Politics: Four years with year abroad RL72 (Beginners level only)

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.

Politics and International Relations: AAA (IB min 38 with grades 6,6,6 at Higher Level)
Politics with Economics: AAA (IB min 38 with grades 6,6,6 at Higher Level)
Language and Politics: AAB (IB 36 A or grade 6 at Higher Level in the language)

All applicants must have English Language GCSE Grade C or above or an equivalent English Language qualification such as IELTS 6.5 or above.
Preference will be given to applicants who provide evidence of a strong interest in politics and/or international relations.

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug

Charlotte Serres, BSc (Hons) Politics and International Relations graduate

Studying the Politics and International Relations programme was incredibly enriching. I had access to a wide variety of units, including politics and international relations theory, as well as for example European and American politics.
Psychology is both the science of mental life and the science of behaviour. It is a popular and broad discipline covering social behaviour, neuropsychology, thinking and reasoning, child development and health behaviours, amongst much else.

- We offer an integrated suite of BSc and MSci degrees in Psychology
- All our degrees are recognised by the British Psychological Society as providing the Graduate Basis for Chartered Membership (GBC)
- Our research ranked 6th in Allied Health Professions in the UK (REF 2014)
- The rigour of a science degree with insights into every facet of psychology

Above: Students demonstrating Bandura's Social Learning Theory

### Psychology degree programme structure

<table>
<thead>
<tr>
<th>Year</th>
<th>BSc (Hons) Psychology Three years</th>
<th>BSc (Hons) Psychology Four years with placement</th>
<th>MSci (Hons) Psychology Four years</th>
<th>MSci (Hons) Psychology Five years with placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Mind &amp; behaviour, Psychology research, Applying psychology, Controversies in psychology 1 &amp; 2, Quantitative methods 1 (+ 2 Optional units in Psychology or other subjects)</td>
<td>Placement year</td>
<td>Extended psychology project, Advanced quantitative methods, Advanced qualitative methods (+ 1 Final year optional unit + 2 Optional units in Psychology or other subjects)</td>
<td>Placement year</td>
</tr>
<tr>
<td>Year 2</td>
<td>Research methods, Quantitative methods 2, Social psychology, Cognitive psychology, Research project, Developmental psychology, Personality &amp; individual differences, Biological psychology (+ 2 Optional units in Psychology or other subjects)</td>
<td>Final year</td>
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<tr>
<td>Year 3</td>
<td>Extended psychology project (+ 3 Final year optional units + 2 Optional units in Psychology or other subjects)</td>
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<tr>
<td>Year 4</td>
<td>Dissertation (+ 4 Final year optional units + 2 Optional units in Psychology or other subjects)</td>
<td>Advanced psychology project, Professional &amp; psychological skills (+ 4 Advanced psychology optional units)</td>
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<tr>
<td>Year 5</td>
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<td>Advanced psychology project, Professional &amp; psychological skills (+ 4 Advanced psychology optional units)</td>
</tr>
</tbody>
</table>
We are one of very few degree programmes in the UK that offer a professional placement opportunity.

Close association with employers and strong emphasis on developing marketable and transferable skills.

The opportunity to extend your knowledge at Master’s level by studying the MSci, which reflects our strengths in applied psychology as well as providing specialist training and research opportunities.

Our degrees in Psychology provide students with a grounding across the discipline, and focus particularly on areas specified by the British Psychological Society including:

- Cognitive psychology (how we remember, learn, think, reason, perceive, speak and understand)
- Health psychology (how biological, psychological, environmental and cultural factors are involved in physical health and the prevention of illness)
- Social psychology (how human behaviour and experience are affected by social context)
- Clinical psychology (how psychological science can be applied in the understanding and management of psychological problems).

We also teach a broad range of research methods. Like all degrees we train you in experimental methodology but we also have a strong emphasis on observational research and qualitative analysis, for example using data from interviews and focus groups. In addition, our programmes have a distinctive focus on approaches that are not always found in psychology degrees including critical social psychology and cyber-psychology.

Up to one-fifth of our course units are taught by other University of Bath Departments. If you study the MSci Psychology programme you will have a choice of advanced-level optional units in pure and applied psychology, and you will also conduct an extended research project supervised by a member of staff in our Department.

The placement year
www.bath.ac.uk/hss-placements

Our BSc and MSci programmes offer placement year opportunities. It is assessed, and contributes towards the final degree classification.

- Working with a professional psychologist in an apprentice role
- Opportunities to work overseas
- Support staff specific to placements help you organise the placement year
- Possibilities are varied (e.g., clinical, health, educational, occupational or research settings)
- Most final-year dissertations arise out of research work done during the placement year
- Invaluable as a preparation for your career choice.

Careers
www.bath.ac.uk/careers/destinations

Psychology is highly marketable in communications, counselling, health, management, police work and social research in addition to its traditional place in clinical, educational, market research and occupational contexts. Much professional work in psychology requires further specialist training but there are many areas of work in which a psychology first degree is a recognised asset on its own. Over half of Bath graduates in psychology go on to specialist graduate training in psychology.

Our department is also a training centre where select, experienced graduates study for doctorates in clinical psychology, and we have a well-established Master’s course in health psychology.

Psychology is an ever-growing discipline that seeks to explore the mental complexities of human behaviour. The University of Bath stood out for me as the best place to study it. Psychology at Bath offers a great opportunity to really learn and experience professional psychology at a variety of world-renowned institutions and organisations, which is a valuable addition to the degree.

Michelle Tsang, BSc (Hons) Psychology graduate

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
International Development with Economics addresses the global challenge of how to enable present and future generations to live secure and fulfilled lives, particularly those born in poorer countries across Africa, Asia and Latin America. It provides an opportunity to explore a range of social science disciplines alongside economics – including anthropology, geography, politics and sociology.

### International Development with Economics degree programme structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Final Year</th>
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</thead>
<tbody>
<tr>
<td><strong>Economics</strong></td>
<td><strong>Politics</strong></td>
<td><strong>Sociology and Anthropology</strong></td>
<td><strong>Interface stream</strong></td>
</tr>
<tr>
<td>Introductory economics; Development economics I</td>
<td>The politics of development</td>
<td>Thinking and working cross-culturally</td>
<td>Introduction to international development; The principles and uses of social science</td>
</tr>
<tr>
<td>Up to three options in Economics, Politics, and Sociology and other areas, including Languages</td>
<td>Development economics II</td>
<td>Social research in international development</td>
<td>Development theory and global transformations; Development policy and practice</td>
</tr>
<tr>
<td>Up to five options, including Wellbeing and international development; Humanitarianism; Civil society and NGOs; and other options in Economics, Sociology, and Politics</td>
<td>International politics of development</td>
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<tr>
<td>Year 3</td>
<td><strong>Optional professional placement</strong></td>
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Sociology and Anthropology
You will focus on the social dynamics of development, including gender, class, and ethnicity. You will build an international and cross-cultural understanding of development issues, and develop critical insights into how development initiatives are socially embedded, often problematically.

Interdisciplinary International Development – the interface stream
You will understand the relation between different social science perspectives on international development, and how they relate to the operation of the international development industry as a field of public policy and professional employment.

Placements
www.bath.ac.uk/hss-placements
The placement year offers valuable real life experience of issues that you will have been studying and a year of professional work is highly valued by employers and may give you a strong advantage in the competitive job market when you graduate.

Careers
www.bath.ac.uk/careers/destinations
Bath graduates are very successful in today’s competitive labour market, pursuing a range of careers in both the private and public sectors. This programme will provide you with an academic foundation for a career in a range of fields such as:
- governmental and international agencies
- non-governmental organisations
- development consultancy
- International business, especially in emerging markets.

The degree also provides a solid foundation for postgraduate training for careers including journalism, teaching, and business.

I spent a year on placement at Maxwell Stamp PLC, an international development consultancy in London. This involved bidding for and implementing large international aid projects around the world, including projects involving microfinance, trade and private sector development. The placement was a fascinating experience and I learned a huge amount about the aid industry and the developing world. It was also useful in terms of professional development: international development is a difficult sector to get a foothold in, and the placement has provided me with an invaluable platform upon which I now hope to pursue a career in the sector.

Joe Kendall, BSc (Hons) Economics and International Development graduate

www.bath.ac.uk/sps

AAB typical offer
15 places available

2nd for graduate prospects in The Times and Sunday Times Good University Guide 2015 (for economics)

Linked to one of the UK’s foremost Centres for Development Studies

Programmes
BSc (Hons) International Development with Economics
Three years 53H3
BSc (Hons) International Development with Economics
Four years with placement L407

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.
A Levels: AAB
International Baccalaureate: 36 points overall with grades of 5,5,5 at Higher Level.

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

For information on the Economics degree programmes, please see pages 34–35.
For information on the degree combination Politics with Economics, please see pages 50–51.
Sociology, Social Policy and Social Sciences

Our real-world approach to Social Science teaching equips our students with a sound understanding of the social issues that affect society as well as the employability skills they will need for a diverse range of public or private sector jobs.

- The Department of Social and Policy Sciences prides itself on a personal approach to its students, who benefit from small-group teaching and individual support. With an excellent international reputation for the quality of its degree programmes and research, the Department places great emphasis on delivering the highest quality teaching.
- Our research ranked joint 6th in Social work and Social policy in the UK (REF 2014).
- In 2011 the department was awarded a prestigious Queen’s Anniversary Prize for Higher & Further Education. This means that our 300 undergraduates and thriving postgraduate community are taught by academics at the forefront of their field.
- One of the strengths of our programmes is the opportunity to gain invaluable work experience as part of the professional placement year. This is a key reason why our graduates enjoy some of the highest employability prospects in the UK (Top three for graduate prospects in The Times and Sunday Times Good University Guide 2015 (for Sociology)).

Social & Policy Sciences degree programme structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Sociology</th>
<th>Social Policy</th>
<th>Sociology and Social Policy</th>
<th>Social Sciences</th>
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<td></td>
<td>Common first year for all Social Policy Sciences degrees</td>
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<td></td>
<td>Introductory units in sociology, social policy and social research (qualitative and quantitative approaches)</td>
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<td>At this early stage students would start to plan which area of specialism they might like to pursue in Years 2-4 (e.g., childhood and youth or criminal justice). Optional units include psychology, politics, languages, international development, management, education.</td>
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<td>Year 2</td>
<td>Social research methods (qualitative and quantitative approaches)</td>
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<td>Units in social theory and philosophy of social science</td>
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<td>Units in social justice, power, policy analysis and family policy</td>
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<td>Units in social theory and philosophy of social science, social justice, power and policy analysis</td>
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<td>This flexible programme allows you to make 80% of your choices from units across the whole Faculty</td>
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<td>Optional units include race and ethnicity, childhood, family, power and public relations, the body, health and illness, sexuality, work and organisations, criminal justice, politics, psychology, languages, international development, science and technology, media, the policy process and political sociology.</td>
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<td>Year 3</td>
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<td>Dissertation</td>
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<td>Social theory</td>
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<td>Social security, health policy, European social policy</td>
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<td>Social theory, European social policy</td>
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<td>This flexible programme allows you to make 80% of your choices from units across the whole Faculty</td>
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<td>Options include death and dying, corporate power, sexual violence, complexity and social dynamics, work, social movements, politics, political sociology, psychology, languages, international development, religion and social politics, media and terrorism, and gender studies.</td>
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Sociology
Sociology is concerned with the study of society in all its aspects – how society is organised, how institutions develop and operate, how societies change, how they deal with social conflict, and the role of different social actors in these processes. You will explore current issues such as gender, crime, identity, subjectivity, collective action, religion, death, and technology. This will help you develop a critical understanding of social relationships, collective behaviour, institutions and social change. You will address questions such as ‘how did the criminal justice system respond to the riots in the summer of 2011?’, ‘does the media have too much influence on personal lifestyles?’ or ‘what is power and how is order maintained?’.

Social Policy
Our degree programme in Social Policy is designed to enable you to analyse key aspects of social welfare, social justice, and social and individual wellbeing in the context of the UK welfare state, as well as in comparison to advanced and developing countries. The programme adopts a broad, comparative perspective to explore how both state and non-state action impact on human wellbeing in diverse areas such as family policy, poverty and social inequalities. You will explore topical debates in social policy such as ‘how does education improve social mobility?’, ‘how do we understand poverty from a child’s perspective?’, or ‘how does the British welfare state compare to other advanced welfare states?’. 

Sociology and Social Policy
This is a joint degree comprising units drawn from Sociology and Social Policy. The programme links the theoretical and practical approaches to questions of inequality and social justice, using interdisciplinary methods. It aims to give you a unique set of skills in terms of employability, and the opportunity to specialise in an area that is commensurate with careers in the voluntary, private or public sector.

Social Sciences
Our most flexible programme, offering a broad-based training in the social sciences. It is especially appropriate for those who are interested in the social sciences in general, and do not wish to specialise in one particular discipline. In the first year, you can follow units in sociology, social policy, psychology, economics, politics and languages. During the final two years, you can continue with this broad-based approach, or choose to specialise in particular areas.

The placement year
www.bath.ac.uk/hss-placements
Our degrees can be studied over four years, with the third year spent on placement. All students can take placements in commercial, voluntary or government organisations, or in a research setting, depending on the programme of study. Placements may be paid or unpaid.

Careers
www.bath.ac.uk/careers/destinations
Those who study the social sciences have excellent career options including: social and policy researchers (national and international organisations, governmental and non-governmental organisations); academicians; social care services; public services; overseas development; public relations; teaching; journalism and media; human resource management; marketing; finance and accounting.

Studying Sociology and Social Policy at Bath has given me the best possible footing for progressing into work. As well as being viewed highly by many of the core corporate employers linked to the university, it is known across the country as one of the top places to study. The mixture of research skills (both quantitative and qualitative) and the range of subjects to choose from has aided me to tailor my degree to how I want to work. 

Rosie Fisher, BSc (Hons) Sociology and Social Policy graduate
Social Work and Applied Social Studies

An opportunity to study social work underpinned by an understanding of sociology, social policy, psychology and research methods, and to relate this to social work in practice.

- A lively, vibrant learning community, including individual personal tutors, student mentoring, peer assisted learning and a student social work society
- University-based learning and 170 days assessed practice plus 30 skill days, as endorsed by The College of Social Work
- Our research ranked joint 6th in Social work and Social policy in the UK (REF 2014)
- There is the opportunity to develop more specialised knowledge and practice, with teaching on social work with adults, social work with children and families, and mental health as the focus of your University-based and practice-based learning
- Good quality practice learning placements are opportunities to use the theory you have learnt in a practical context, refine your skills further and enhance your employability.

BSc (Hons) Social Work and Applied Social Studies degree programme structure

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<td>Community needs assessment</td>
<td>Critical reflection on professional development 1</td>
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<td>Introduction to social work</td>
<td>Discrimination and empowerment in social work</td>
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<td>Social problems and social policy</td>
<td>Social work practice placement year 2</td>
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<td>Social work and the life course 1</td>
<td>Mental health social work 1</td>
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<td>The foundations of sociology</td>
<td>Social work with adults 1</td>
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<td>Social work with children and families 1</td>
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<td>Theories and methods in social work</td>
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<td><strong>Year 3</strong></td>
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<td>Mental health social work 2</td>
<td>Critical reflection on professional development 2</td>
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<td>Social work with adults 2</td>
<td>Social work practice case study</td>
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<td>Social work with children and families 2</td>
<td>Social work practice placement year 3</td>
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<td>Working in a social care organisation</td>
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Check our study web pages before you apply:

www.bath.ac.uk/sps

ABB-BBB typical offer
40 places available
275 applicants

Number 1 in the Complete University Guide 2015 (for social work)

Number 1 for research quality in The Times and Sunday Times Good University Guide 2015 (for social work)

Programmes
BSc (Hons) Social Work and Applied Social Studies
Three years L501

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.
A levels: ABB-BBB
BTEC: DDM
Access to HE Diploma: Overall pass to include 24 credits at Distinction and 12 credits at Merit.
CACHE Diploma: Grade A
International Baccalaureate: 34 points
GCSE Mathematics and English Language at Grade C or above or an equivalent qualification.
The selection procedure involves an interview.
We will later require you to obtain an Enhanced Disclosure from the Disclosure and Barring Service (DBS) and complete a health declaration form as required by the HCPC.

My placement opportunities at the University of Bath have been outstanding; they suited my individual learning aims and provided me with the experience to seek employment in my chosen area of social work. The quality and standard of teaching is recognised by employers, especially in relation to research, current critical debates and the grounding in sociology and social policy provides a significant context to social work in contemporary society.

My final placement at Cafcass really helped prepare me for my role as a social worker in the child protection court team where I now work. My time at Bath provided me with the confidence and competence to practice at the standard expected of a newly qualified social worker and this is largely due to the encouragement and support by staff and peers on the programme. There are further opportunities to study at Master’s level and above and I would undoubtedly choose Bath as a place to study again in the future.

Zoe Ash, graduate, Social Worker for BANES Council
Biology, Biochemistry, and Molecular and Cellular Biology

Preparing graduates to play vital roles as practical scientists, interpreters of modern bioscience and as agents who can make a real difference to our future.

- Flexibility to switch between a three or four year course and between programmes (Biology, Molecular & Cellular Biology, Biochemistry)
- Very high level of overall satisfaction in the National Student Survey
- Broad range of placement opportunities in the UK and abroad
- Very high proportion of students obtain First and Upper Second class degrees
- Comprehensive tutorial system providing academic and pastoral support.

**Biology**

Biology ranges from the molecular, through cells and whole organisms, to the population level and incorporates a large element of choice. Specialities include organismal interrelationships, particularly pathogenicity and behaviour of micro-organisms and their hosts, developmental biology and genomic evolution.

**Molecular and Cellular Biology**

Molecular and Cellular Biology focuses on understanding and application of how molecules and cells work in living organisms. Many of the recent headline-grabbing advances and controversies in medical and agricultural science are due to our increased knowledge in these areas.

**Biology and Biochemistry degree programme structures**

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<tr>
<th>Year 1</th>
<th>BSc (Hons) Biology</th>
<th>BSc (Hons) Biochemistry</th>
<th>BSc (Hons) Molecular &amp; Cellular Biology</th>
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<td>Core units common to all programmes</td>
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<td>Practical research and academic skills (including tutorials), Cell biology, Cell and molecular biology, Genetics.</td>
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<td>Year 2</td>
<td>Core units</td>
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<td>Ecology &amp; evolution 1 &amp; 2</td>
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<td>The life of Earth 1 &amp; 2</td>
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<td>Biochemistry for biologists</td>
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<td>Introduction to biological chemistry, General chemistry</td>
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<td>Biochemistry 1 &amp; 2</td>
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<td>Proteins: purification &amp; characterisation</td>
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<td>Final Year</td>
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<td>Enzymology, Protein structure</td>
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<td>DNA (making, breaking &amp; disease)</td>
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<td>Biochemical problems &amp; bioinformatics</td>
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<td>Practical molecular biology</td>
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<td>The dynamic cell 1</td>
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<tr>
<td></td>
<td>Optional units</td>
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<tr>
<td></td>
<td>4 from a choice of 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Year</td>
<td>Core units</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final Year project, Genes &amp; genomes,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Protein synthesis, folding &amp; turnover,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biochemical problems</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Optional units</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 from a choice of 20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Year</td>
<td>Core units</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Final Year project, Genes &amp; genomes,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Protein synthesis, folding &amp; turnover,</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Data interpretation in MCB</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional units</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 from a choice of 31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Optional placement year – taken up by about two-thirds of students.
From my experience, the placement system at Bath has been pivotal in providing me with a greater appreciation of the scientific method, in addition to specialist academic knowledge in several areas. I believe the lectures and practical classes were critical in training students to a level of competency and background knowledge, from which many of us were able to carry out valuable work in an industrial or academic setting and even contribute to publications. Such experience is certainly highly attractive to employers.

I would highly recommend the University of Bath as a diverse and lively environment where you are able to develop both your academic ability and further interests, be it sport, arts or socialising. 

- Jack Shepherd, BSc (Hons) Biochemistry graduate
Biomedical Sciences degrees explore all aspects of modern biosciences related to humans. Graduates are prepared so as to be practical scientists in biomedical research.

- Innovative programme delivered by top 10 ranking departments.
- Broad range of placements in the UK and abroad available.
- Flexibility to switch between a three or four year course.

These Biomedical Sciences degrees aim to produce graduates who understand the cutting edge of human health and the causes, prevention and treatment of disease whilst also acquiring the highly-valued, fundamental scientific and experimental skills which employers seek.

These degrees cover areas that include:
- Human genetics and genomics
- Physiology
- Cancer biology
- Pathology
- Anatomy
- Immunology and microbiology
- Molecular and cellular biology
- Biochemistry
- Pharmacology.

In Years 1 and 2 students take a set of core units from across the departments, developing a broad practical and knowledge base. This is enhanced in Year 2 with optional units.

### Biomedical Sciences degree programme structures

<table>
<thead>
<tr>
<th>BSc Biomedical Sciences with professional placement</th>
<th>BSc Biomedical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td><strong>Core units</strong></td>
</tr>
<tr>
<td></td>
<td>Human physiology, Cell &amp; molecular biology, Biochemistry 1 &amp; 2, Functional anatomy, Cell biology, Human genetics, Research &amp; academic skills</td>
</tr>
<tr>
<td><strong>Year 2</strong></td>
<td><strong>Core units</strong></td>
</tr>
<tr>
<td></td>
<td>Exercise physiology (double unit), Medical microbiology, The dynamic cell 1 &amp; 2, Immunology, Pathology, Receptor biology, Cancer biology</td>
</tr>
<tr>
<td></td>
<td><strong>Optional Units</strong></td>
</tr>
<tr>
<td></td>
<td>2 from a choice of 6</td>
</tr>
<tr>
<td><strong>Year 3</strong></td>
<td><strong>Professional placement</strong></td>
</tr>
<tr>
<td><strong>Year 4</strong></td>
<td><strong>Core unit</strong></td>
</tr>
<tr>
<td></td>
<td>Final Year project in Biomedical sciences</td>
</tr>
<tr>
<td></td>
<td><strong>Optional units</strong></td>
</tr>
<tr>
<td></td>
<td>6 or 7 from a choice of 25</td>
</tr>
</tbody>
</table>

Final Year options include:
- Neuroscience, Human developmental disorders, Nutrition & metabolism, Physiology of exercise & health, Biochemistry, Immunology, Clinical & translational medicine, Stem cells & regenerative medicine, Environmental & occupational physiology, Pharmacology of central nervous system
In the Final Year project there is the option to undertake research with either the department of Biology and Biochemistry or the department for Health. You complement that with options that allow you to select the areas in which you are most interested. The broad sweep of such choices is shown in the course overview diagram.

The course is designed to:
- Offer a stimulating environment that will encourage students to develop their full potential
- Instruct students in ways of approaching and analysing problems, so that they can reach considered and appropriate conclusions, and communicate these to others
- Equip students with skills that are both of value to future roles in subject-specific careers and transferable to other professions.

**Placements**

We run more placements than any other life sciences department in the UK. Our placement opportunities include top pharmaceutical companies (e.g. GlaxoSmithKline), UK research institutes (e.g. National Institute for Medical Research) and American universities (including labs in Ivy League universities).

Typically, two-thirds of our students undertake placements. These are 12-month periods of paid employment giving students the chance to broaden their experience and transferable skills.

**Careers**

In the Final Year project there is the option to undertake research with either the department of Biology and Biochemistry or the department for Health. You complement that with options that allow you to select the areas in which you are most interested. The broad sweep of such choices is shown in the course overview diagram.

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Typically, two-thirds of our students undertake placements. These are 12-month periods of paid employment giving students the chance to broaden their experience and transferable skills.

**Careers**

Our graduates are highly sought-after in the graduate market place and many go on to research careers through further study. Typical employers include: universities, pharmaceutical industries, veterinary and medical services, microbiological industries, biotechnology industries and medical laboratories.

These programmes are not accredited by the Institute of Biomedical Science as they have a broader, more flexible and research-focused curriculum, compared to the restrictive training prescribed by the IBMS.

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From the moment I stepped into the Biology and Biochemistry department at Bath I knew I had to study there. The staff were welcoming and enthusiastic and opened my mind to the possibilities that a degree at Bath could offer me. All the degree courses were flexible which allowed me to design my degree to suit my interests in the subject and my career ambitions. In my study and personal life I was given as much support as I required thanks to the department’s tutoring system and the dedication and commitment of the lecturers, both of which build a strong relationship between staff and students. I’ve never regretted my decision to study at Bath, and feel that I have been prepared to face whatever life throws my way! 🌟

Jordan Clark, Final year BSc Biology

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**Programmes**

- **BSc (Hons) Biomedical Sciences**
  - Three years 5STG
- **BSc (Hons) Biomedical Sciences with professional placement**
  - Four years 1JKI

**Typical offers**

These are subject to change; for detailed and up-to-date information please check our web pages.

**Biomedical Sciences**

- A levels: AAB
  - To include Biology and Chemistry. It is preferred that the third A level is in a Science or mathematics subject.
- International Baccalaureate: 35 points with a minimum of 5 in all subjects. 6 in HL Chemistry and 6 in HL Biology is essential. It is preferred that the third HL subject at grade 6 is Mathematics, Geography or Psychology.

**For more information**

Contact the Admissions Office

Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

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www.bath.ac.uk/bio-sci

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A chemist can move seamlessly between areas such as forensics, drug development and nanotechnology, leaving you in an exciting position to explore a vast range of opportunities.

- Learn in state-of-the-art laboratories
- Benefit from over 40 years of experience with industrial placements
- Eighteen different courses to choose from
- Flexibility to change from one chemistry course to another
- Our research ranked joint 12th in Chemistry in the UK (REF 2014).
- Study year abroad in Europe, North America, Asia, Israel, Australia or New Zealand

The Chemistry courses at Bath provide the highest quality teaching in readiness for both chemical and non-chemical careers.

### Chemistry programmes

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Final Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry or Chemistry for Drug Discovery</td>
<td>BSc programmes</td>
<td>Study year abroad</td>
<td>Core chemistry</td>
</tr>
<tr>
<td>Chemistry with Education</td>
<td>BSc programmes</td>
<td>Industrial placement</td>
<td>Chemistry options</td>
</tr>
<tr>
<td>Chemistry with Management</td>
<td>MSci programme</td>
<td>Study year at Bath</td>
<td>Laboratory project work</td>
</tr>
<tr>
<td>Chemistry or Chemistry for Drug Discovery</td>
<td>MChem programmes</td>
<td>Study year abroad</td>
<td>Core Chemistry</td>
</tr>
<tr>
<td>Chemistry with Education</td>
<td>MSci programme</td>
<td>Study year abroad</td>
<td>Chemistry Options</td>
</tr>
<tr>
<td>Chemistry with Management</td>
<td>MSci programme</td>
<td>Industrial placement</td>
<td>Research Project</td>
</tr>
</tbody>
</table>

- Year 2: Core chemistry, Education options, School project
- Year 3: Core chemistry element, Management options, Laboratory project work
- Final Year: Core chemistry, Management options, Laboratory classes, Chemistry options, Advanced management, Research project
I chose Bath because of its excellent reputation in chemistry and the state-of-the-art teaching laboratories. I fell in love with the University as soon as I arrived on the Open Day. The lecturers are all very passionate about their subject area, which really shows in their teaching. The staff support is excellent: you can always ask for help and advice when you need it. Many students choose the option of an industrial placement, which is an excellent opportunity to gain experience at the same time as increasing employability. Bath is a great place to live, and the University provides an ample variety of non-academic activities. I would definitely recommend the chemistry course at Bath; I enjoyed it so much I decided to stay on for my PhD!

Emma Lampard, MChem for Drug Discovery with Industrial Placement graduate
Well-educated computer scientists are in great demand worldwide. There are numerous employment opportunities for computer science graduates with a sound mathematical grounding.

- The Department is 2nd in the UK for employability
- Offering courses which include a comprehensive range of subjects
- Excellent fully supported placement and study abroad provision for students in their third year

Through studying Computer Science at Bath, students will gain a theoretical knowledge and a practical experience of a wide range of emerging technical methods, theories and techniques.

Themes contained within the Computer Science programmes include:
- Foundations of Computation
- Software and Systems Engineering
- Multimedia and Graphics
- Intelligent Systems
- Human-Computer Interaction

### Computer Science degree programme structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>BSc Final Year</th>
<th>MComp Final Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principles of programming</td>
<td>Advanced programming languages</td>
<td>Optional placement or study abroad</td>
<td>Individual project</td>
<td>Research project</td>
</tr>
<tr>
<td>Systems requirements &amp; design</td>
<td>Foundations of computation</td>
<td></td>
<td>Networking</td>
<td>Entrepreneurship</td>
</tr>
<tr>
<td>Computer systems architecture</td>
<td>Software systems development</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discrete maths for computation</td>
<td>Designing interactive Systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytical maths for applications</td>
<td>Fundamentals of computer graphics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fundamentals of pattern analysis</td>
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</tbody>
</table>

**Final Year BSc optional units:** Computer algebra; Safety-critical computer systems; Advanced compilers; Intelligent agents; Parallel computing; Advanced algorithms & complexity; Advanced computer graphics; Advanced human-computer interaction; Cryptography; Logic and semantics of programming languages; Business strategy; Business information systems; Computer vision; Intelligent control & cognitive systems.

**Final Year MComp optional units:** Internet technology; Mobile and pervasive systems; Computational intelligence; Collaborative systems; Digital media; Interactive communication design; Security and integrity.

At the time when this prospectus went to print the course structure was undergoing academic review. The review goals are to ensure continued exposure to leading edge technology and research and to adjust unit structure and size to deliver an enhanced learning experience.
We live in a world full of technology that’s constantly evolving, and that’s very much something I want to be a part of; so Computer Science was the obvious choice. The department here at the University of Bath provides everything you would need to progress this ambition further, including excellent support in finding and securing a placement. I spent a year working in the technology department in an investment bank, putting into practice many of the concepts learnt in the previous two years, and even left with the offer of a graduate role, allowing me to return to my final year and solely focus on my studies. The University itself is home to many societies and opportunities to get involved. In my time at Bath I’ve found myself partaking in dance shows, assisting in the running of a fashion show and even learning how to kick-box. There’s really no end to what you could do.

Catherine de Roure, BSc Computer Science final year student

Students will have the opportunity and flexibility to choose appropriate options to match a chosen specialism and career path. This subject can be studied as a joint degree programme with either Business or Mathematics. The core of the Computer Science programme is retained in these joint programmes while a selection of subjects from other areas replaces specialist Computer Science topics.

Placements
The Department of Computer Science has a very successful Placement Scheme for students in their third year of study. These placements are an excellent way for students to gain an insight into what it’s like to be a professional computer scientist for a year and many students are offered employment by their placement company once they graduate.

Computer Science students at Bath have undertaken placements in a wide range of industries, for example: computing and communication companies, investment banks and finance institutions, global defence and aerospace, management and computing consultancies, research laboratories and the media industry. The many companies who have employed Department of Computer Science placement students include: Accenture, BAE Systems, JP Morgan, Oracle, Microsoft, Goldman Sachs, Vodafone, BT, GlaxoSmithKline, IBM, Procter & Gamble, Symbian, Imagination Technologies, Paypal.

Careers
www.bath.ac.uk/careers/destinations

Our computing graduates are placed in the leading companies and institutions of the UK and overseas. Major employers in the past few years have included: computing and communications companies, software houses, accountancy, banking and finance institutions, management and computing consultancies, government departments, research laboratories, and the media industry.

Within each industrial or commercial sector, the job opportunities are wide. For example, the media industry has offered our graduates employment in publishing, games software, virtual reality, multimedia applications for film and video, computer animation, internet hardware and software support and development.

The University of Bath is highly respected by industry and commerce, therefore our computing graduates are sought by the leading companies and commercial institutions.

We live in a world full of technology that’s constantly evolving, and that’s very much something I want to be a part of; so Computer Science was the obvious choice. The department here at the University of Bath provides everything you would need to progress this ambition further, including excellent support in finding and securing a placement. I spent a year working in the technology department in an investment bank, putting into practice many of the concepts learnt in the previous two years, and even left with the offer of a graduate role, allowing me to return to my final year and solely focus on my studies. The University itself is home to many societies and opportunities to get involved. In my time at Bath I’ve found myself partaking in dance shows, assisting in the running of a fashion show and even learning how to kick-box. There’s really no end to what you could do.

Catherine de Roure, BSc Computer Science final year student

AAA-A*A*AB typical offer
110 places available
865 applicants

2nd for graduate prospects in The Guardian league table 2015 (for Computer Science)
88% satisfaction rate in the 2014 National Student Survey

Programmes

- **BSc (Hons) Computer Science**
  - Three years  G400
  - Four years with placement  G401
  - Four years with Study Year Abroad  110C

- **MComp (Hons) Computer Science**
  - Four years  G403
  - Five years with placement  G404
  - Five years with Study Year Abroad  1101

- **BSc (Hons) Computer Science with Business**
  - Three years  G4N1
  - Four years with placement  G4NC
  - Four years with Study Year Abroad  110A

- **BSc (Hons) Computer Science and Mathematics**
  - Three years  G4GD
  - Four years with placement  G4GA
  - Four years with Study Year Abroad  110B

- **MComp (Hons) Computer Science and Mathematics**
  - Four years  G4G1
  - Five years with placement  GLG1
  - Five years with Study Year Abroad  G4GC

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.

A levels: AAA - A*A*AB
Grade A in A level Mathematics is required for all programmes. Applicants for Computer Science and Mathematics must also have grade A in either AS or A level Further Mathematics. General Studies is excluded.

International Baccalaureate: 36 points. 6 in Higher Level Mathematics (or 7 in Standard Level Mathematics) is required for all programmes.

For more information
Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
Underlying all the physical sciences, social sciences and management, this programme’s content proves indispensable in many disciplines.

- An excellent record of graduate employment with a high proportion of graduates finding a suitable occupation within six months
- The department is rated consistently highly in the National Student Survey, especially for teaching quality and overall student experience
- A high degree of flexibility to change programmes after your first year
- Our statistics modules give you the skills to become a practising statistician through a solid foundation in mathematics and computing skills.

The Department of Mathematical Sciences is a top-rated department with a wide range of interests. These include many branches of pure and applied mathematics, numerical analysis, mathematical biology, probability theory, statistics and mathematical computing.

Flexibility is key to the courses offered, and all programmes contain a large amount of choice, whilst maintaining a coherent structure. Programmes have been designed with the following key aims in mind:

- to enable students to develop a broad and balanced foundation of knowledge, theoretical understanding and practical skills in mathematics, statistics and computing
- to enable students to apply their mathematical knowledge and skills to the solution of problems
Completing the Mathematics 4-year MMath course at the University of Bath provided me with the academic skills, confidence and imagination to pursue a PhD in computational statistics. At Bath the teaching standard is excellent, with the staff delivering lectures with exceptional clarity and providing a multitude of support facilities for their courses. The MMath course allows students to have a huge amount of flexibility in module choices, which means that the degree can be tailored to the strengths and preferred mathematical topics of the student.

There is a wealth of clubs that you can join at Bath that give you a chance to meet people with similar interests outside of your degree discipline. I was a member of the swimming team throughout my degree, giving me a chance to meet new people and also the opportunity to train and compete at the level I wanted.

Nick Tawn, MMath (Hons) graduate

www.bath.ac.uk/math-sci
This joint honours degree enables you to master the generality of logic, rigour and proof from mathematics, alongside the universal principles of physics.

The Mathematics and Physics degrees are jointly taught by the Department of Physics and the Department of Mathematical Sciences. The programmes are administered by the Department of Physics.

- Both departments are internationally renowned for their research
- You will be taught by award-winning lecturers, who enjoy engaging with our highly motivated and well-qualified students
- The quality of both departments' teaching is consistently rated as outstanding in the National Student Survey
- We are one of the top UK physics departments for rates of graduate employment
- You may transfer onto single-subject Physics or Mathematics degrees after the first year if you decide to specialise.

We have designed a range of degree programmes that allow you to take advantage of the option to study for three, four or five years. You can choose to study to either BSc or MSci level; to include study years abroad; to include professional placements. We structure our programmes so that you do not need to make a final decision about which route to follow until well into your second year of study.

**Mathematics and Physics Degree programme structure**

**Mathematics and Physics MSci**

- **Year 1**
  - Maths: Analysis S1/S2, Methods & Applications S1/S2, Algebra 1A/1B
  - Physics: Intro to Quantum Mechanics; Properties of Matter; Vibrations, Waves & Optics; Electricity & Magnetism.

- **Year 2**
  - Maths: Analysis 2A/2B, Algebra 2A, ODEs and Control, PDEs and Continuum Mechanics
  - Physics: Quantum & Atomic Physics, Thermal Physics, Electromagnetism 1, Condensed Matter 1, Programming Skills.

- **Year 3**
  - MSci Penultimate Year
    - Mathematics or Physics options
  - Optional Professional Placement or Study Year Abroad

- **Year 4**
  - MSci Final Year
    - Mathematics or Physics options
  - Final Year Project + options

- **Year 5**
  - MSci Final Year
    - Final Year Project + options

**Mathematics and Physics BSc**

- **Year 1**
  - Maths: Analysis S1/S2, Methods & Applications S1/S2, Algebra 1A/1B
  - Physics: Intro to Quantum Mechanics; Properties of Matter; Vibrations, Waves & Optics; Electricity & Magnetism.

- **Year 2**
  - Maths: Analysis 2A/2B, Algebra 2A, ODEs and Control, PDEs and Continuum Mechanics
  - Physics: Quantum & Atomic Physics, Thermal Physics, Electromagnetism 1, Condensed Matter 1, Programming Skills.

- **Year 3**
  - BSc Penultimate Year
    - Mathematics or Physics options
  - Optional Professional Placement or Study Year Abroad

- **Year 4**
  - BSc Final Year
    - Final Year Project + options

**BSc Final Year options include**: Metric Spaces, Linear Control, Topology, Laser Physics; Stellar & Galactic Physics; Networks

**MSci Final Year options include**: Nanoscience, Photonics, Group Theory, Algebraic Topology, Functional Analysis
Mathematics and Physics

The aim of our BSc and MSci Mathematics and Physics degrees is for you to understand both the rigour and generality of mathematics and to comprehend its particular role in mathematizing empirical physical law to yield the analytical and predictive power of theoretical physics. This course is for you if you enjoy and excel at pure mathematics but wish to combine that knowledge with insights into the physical world and the expression of its principles in mathematics.

You study the core topics of Mathematics and Physics in the first and second year and can tune the balance of the subjects through your choice of options in subsequent years. The Mathematics and Physics degrees allow you to transfer into single-subject Physics or Mathematics degrees after the first year when you have gained an insight into the nature of these subjects at university level.

Placements

We have professional placements available on our BSc and MSci courses, and a team of experts to help find the best placement for you. Placements provide a great opportunity to put your knowledge and skills into practice.

Careers

www.bath.ac.uk/careers/destinations

Mathematicians and Physicists are in huge demand and the careers that our students take up are generally challenging, interesting and highly paid. Typically, graduates enter careers including university research, research and development, design and production, teaching, patent law, information technology and financial services (accountancy, banking, insurance and actuarial work).

In school maths and physics were the subjects I was good at. Physics explains a lot of interesting phenomena happening around us and studying it at university has given me a chance to find out more about them and why they occur. Studying mathematics at the same time gives you a broad range of working areas you can go into after graduation, including engineering, banking, finance or research. Since I was not sure what I wanted to do in the future, I kept my career options open. Having this degree is appreciated by well-known companies and Rolls-Royce has offered me a place on their graduate scheme.

Marcin Mazur, MSci Graduate 2015
Science increasingly demands a multi-disciplinary approach; with three, four and five year programmes, you can shape your degree and level of specialisation according to your career aspirations.

- Offering a unique blend of subjects with a broadly-based first year and more specialisation later
- The (optional) industrial placement enhances your employability and provides added value and experience in applying your academic knowledge in a real-world situation
- Play to your strengths and interests in a core science and non-science subjects, such as management or education, which offer extra breadth.

### Natural Sciences degree programme structures

#### BSc

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Major: Biology, Biochemistry, Chemistry, Physics, Pharmacology or Environmental science</td>
<td>Science Major</td>
<td>Science Major</td>
</tr>
<tr>
<td>Science Minor</td>
<td>Science Minor</td>
<td>Science Minor and/or option</td>
</tr>
<tr>
<td>Additional options or Mathematics</td>
<td>Option</td>
<td>Project/Dissertation in Major</td>
</tr>
<tr>
<td>Optional transfer to single honours in Biology, Biochemistry, Chemistry, Physics or the Natural Sciences MSci</td>
<td>Optional placement or study year abroad</td>
<td></td>
</tr>
</tbody>
</table>

More information about subject combinations can be found on the admissions web pages at [www.bath.ac.uk/nat-sci/admissions](http://www.bath.ac.uk/nat-sci/admissions)

#### MSc

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Major: Biology, Biochemistry, Chemistry, Physics</td>
<td>Science Major</td>
<td>Science Major</td>
<td>Science Major</td>
</tr>
<tr>
<td>Science Minor: Biology, Biochemistry, Chemistry, Physics or Pharmacology</td>
<td>Science Minor</td>
<td>Science Minor</td>
<td>Science Minor</td>
</tr>
<tr>
<td>Non-Masters option or Mathematics</td>
<td>Option</td>
<td>Option</td>
<td>Project in Major</td>
</tr>
<tr>
<td>Optional placement to single honours in Biology, Biochemistry, Chemistry, Physics or the Natural Sciences BSc</td>
<td>Optional placement or study year abroad</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

More information about subject combinations can be found on the admissions web pages at [www.bath.ac.uk/nat-sci/admissions](http://www.bath.ac.uk/nat-sci/admissions)
Great flexibility with the opportunity to transfer between degree programmes, including the potential to enter year two of selected single-honours science degrees. The Natural Sciences BSc at the University of Bath allows students to combine subjects throughout the course in order to achieve the wide range of skills and intellectual experience that many employers desire in graduates. The core subjects of the degree are:

- Biology
- Biochemistry
- Chemistry
- Environmental Science
- Pharmacology
- Physics
- Mathematics (a supporting subject only).

For students desiring a broader range of choice, one subject from the following list can also be taken:

- Management
- Education
- Languages (either as part of the programme or as an additional unit)
- Psychology
- Social Sciences.

Natural Science programmes at Bath have been designed to provide conceptual and factual knowledge of core aspects of chosen sciences, and guide students in ways of approaching and analysing scientific issues, so that they can reach appropriate conclusions. Our programmes enable graduates to pursue professional careers or proceed to further study.

To design your degree and see what subjects you can study: [www.bath.ac.uk/nat-sci/mycourse](http://www.bath.ac.uk/nat-sci/mycourse)

### Placements

A distinctive feature of Natural Sciences at Bath is the industrial placement in the third year. The professional skills that you gain can be invaluable and there is a growing use of placements as a recruitment tool. Recent employers include: British Nuclear Fuels, Metropolitan Police, Rutherford Appleton Laboratory, Duke University (USA), GlaxoSmithKline (Italy), IBM, Solvias AG (Switzerland), and ICI Paints.

### Careers

[www.bath.ac.uk/careers/destinations](http://www.bath.ac.uk/careers/destinations)

The career opportunities for graduates with this broadly-based science degree are very wide, from scientific research to finance and fast-track medicine. A number of graduates each year go on to do further study, including research degrees, specialist Master’s programmes, and teacher training. Careers include:

- scientific research and development
- environmental consultancy and management
- scientific advisory services
- manufacturing industries
- management (including marketing and sales)
- purchasing and patenting.

I chose Natural Sciences as it seemed a natural continuation of my A-level subjects and allowed me to continue my passion for science broadly at a more advanced level. Natural Sciences gave me the flexibility to choose my subjects to cater for my interests, and the wide range of combinations means you’re bound to find something that suits you. I did an industrial placement at Cadbury’s research site in Reading which I thoroughly enjoyed and it gave me an insight into the interesting applications of science in industry. In my final year, I was an academic representative which allowed me to get involved with the organisation of the course. I love Bath as a university and a place to live. I am still in Bath doing a PhD in Chemistry – an opportunity my Natural Sciences degree has prepared me for perfectly.

Lauren Agnew, BSc (Hons) Natural Sciences with Placement graduate

---

**A*AA** typical offer

96 places available

740 applicants

**Only Top 10 university to offer a placement year in**

The Times and Sunday Times Good University Guide 2015 (for natural sciences)

### Programmes

- **BSc (Hons) Natural Sciences**
  - Four years GFC0
- **BSc (Hons) Natural Sciences with professional placement**
  - Four years FCGO
- **BSc (Hons) Natural Sciences with Study Year Abroad**
  - Four years GCFO
- **MSci (Hons) Natural Sciences**
  - Four years GFCA
- **MSci (Hons) Natural Sciences with professional placement**
  - Four years GFCA
- **MSci (Hons) Natural Sciences with Study Year Abroad**
  - Four years GFCB

### Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

**A levels:** A*AA including A2 Mathematics

As well as A2 Mathematics, two core sciences (from Biology, Chemistry, Physics) are preferred.

- GCSE or equivalent: Grade C in Mathematics and English language.
- Students considering the MSci (Hons) programme should normally have a minimum of two core Sciences at A2 (or equivalent) from Chemistry, Biology and Physics, as well as Mathematics.

**International Baccalaureate:**

- 38 points overall, with scores of 7,6,6, at Higher Level, to include HL 6 in Mathematics and at least one other core Science (from Biology, Chemistry and Physics).

### For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk

Tel: +44 (0)1225 383019

Check our study web pages before you apply:

[www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
Pharmacists are essential to healthcare in society; their knowledge ensures that health professionals use medicines to the maximum benefit in patient treatment and disease prevention.

The MPharm programme is delivered across four integrated subject themes – Professional practice; Leadership in healthcare; From molecules to medicines; Medicines optimisation and prescribing. The integrated units and modules are taught by teams including clinical practitioners, social scientists, pharmaceutical scientists, medicinal chemists and pharmacologists many of whom are leaders in their particular research fields.

By teaching the various components of the programme in an integrated way students will be able understand the aetiology and progression of medical conditions, the mechanism and underlying principles of drug action, the appropriate supply and administration of medications and the

### Pharmacy degree programme structures

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<tr>
<th></th>
<th>Semester 1</th>
<th>Semester 2</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td><strong>Integrated fundamentals of pharmacy:</strong></td>
<td><strong>Integrated fundamentals of pharmacy:</strong></td>
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<td></td>
<td>From molecules to medicines (1)</td>
<td>From molecules to medicines (2)</td>
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<td></td>
<td><strong>Integrated fundamentals of pharmacy:</strong></td>
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<td></td>
<td>The healthy body (1)</td>
<td>The healthy body (2)</td>
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<td></td>
<td><strong>Preparing for professional practice 1</strong></td>
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<tr>
<td><strong>Year 2</strong></td>
<td><strong>Infection, inflammation &amp; immunity, surgery &amp; wound management</strong></td>
<td><strong>Management of gastrointestinal &amp; liver disease</strong></td>
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<td></td>
<td></td>
<td><strong>Management of Cardiovascular disease &amp; endocrine disorders</strong></td>
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<td></td>
<td><strong>Preparing for professional practice 2</strong></td>
<td><strong>Management of Respiratory &amp; endocrine diseases</strong></td>
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<tr>
<td><strong>Year 3</strong></td>
<td><strong>Neurology &amp; Mental Health</strong></td>
<td><strong>Oncology &amp; Palliative care</strong></td>
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<td><strong>Special Patient Groups</strong> (Pregnancy/Paediatrics/ Elderly Care/Renal) &amp; Surgery</td>
<td><strong>Co-morbidities and complex healthcare</strong></td>
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<td></td>
<td><strong>Preparing for professional practice 3</strong></td>
<td></td>
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<tr>
<td><strong>Year 4</strong></td>
<td><strong>Research project or International placement</strong></td>
<td><strong>Pharmacy Management Simulation</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Co-morbidities and complex healthcare (2)</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Global Health &amp; Management</strong></td>
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</tbody>
</table>
principles of monitoring treatment and disease progression. Teaching is very much patient focused and throughout the four years of the MPharm programme students will undertake several placements within primary and secondary healthcare.

The MPharm programme begins in part by providing grounding in human biology and origins of disease, pharmaceutical chemistry, and physical sciences. We offer additional classes in biology for those lacking a formal qualification in this area. Basic mathematics and statistics also form part of the first semester. In parallel, students will be introduced to professional practice and undertake their first clinical placements in patient facing environments. Students are also encouraged to undertake extra-curricular units, for example a foreign language.

Our research ranked 6th in Allied health units, for example a foreign language.

Final year project placements

We have a wide range of links with other academic institutions for the overseas placement option including Europe, North and South America and Australasia. We also have a number of contacts in the UK pharmaceutical industry. Around 30 students each year will undertake their research projects overseas or with an industrial partner during Semester 1 (Year 4).

Careers

www.bath.ac.uk/careers/destinations

All pharmacy students wishing to register as a UK pharmacist will need to undertake a ‘Pre-registration year’ with the General Pharmaceutical Council (GPhC). The ‘Pre-registration year’ is not part of your degree; however, staff within the Department have experience in helping you make a choice of pre-registration training and will help with the application and interview preparation.

Each year we survey our graduates to find out what they do in their first year after leaving the University. Statistics online show 1st year graduates on their pre-registration study year only.

You might want to view:

www.prospects.ac.uk/options_pharmacy.htm to get detailed subject breakdowns of the national data on first degree graduates.

You can also see options with your subject on prospects.ac.uk, for information on what you can do with a degree in a particular subject.

Prospective international students may be interested in reading our International Graduate Case Studies, in which international graduates from Bath talk about their careers and their experiences of finding work, as well as reflecting on their study experience at Bath.

I chose to study pharmacy at Bath based on recommendations from former students and the great career prospects offered by the profession. As an older student I was a bit apprehensive at first on how I’d get on but the department and fellow students have been great and I’ve made a lot of lifelong friends. The course itself has been brilliant and has allowed me to undertake placements in both community and hospital settings, especially useful as these can be difficult to come by. I’ve really enjoyed my time here and the course has set me up well in pursuing a career in pharmacy. The University also has great sports facilities and Bath city is full of things to do when you don’t have your head in the books! ☝

Mehmet Turan, MPharm current student

www.bath.ac.uk/pharmacy

AAB typical offer

137 places available

810 applicants

91% satisfaction rate in the 2014 National Student Survey

Top 3 in the Complete University Guide 2015 (for Pharmacy & Pharmacology)

Programmes

MPharm (Hons) Pharmacy

Four years B230

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

A levels: AAB

A2 level Chemistry plus one other Science or Mathematics subject is essential. GCSE English and GCSE Mathematics at Grade C or equivalent are essential.

International Baccalaureate:

36 points. Higher Level 6 in three subjects to include Chemistry and one other Science/Mathematics subject.

All UK resident students applying for the MPharm programme will be called for an interview which will form a key part of the Department interview day (subject to suitable qualifications (predicted or achieved), UCAS personal statement and UCAS reference).

The interview will be structured to explore both academic abilities and NHS values. To prepare for interview we strongly recommend all prospective students should undertake some work experience in a patient facing environment (ideally but not necessarily in pharmacy).

Students will be encouraged to reflect on their experiences and their personal attributes which will allow them to fully engage with the professional role of a pharmacist.

For more information

Contact the Admissions Office

Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:

www.bath.ac.uk/study/ug
Pharmacology

Explain how drugs affect the physiological systems, seek to develop more effective treatment for diseases and discover how chemicals may modify living systems.

- The department is ranked highly and is well established amongst industry employers
- A long history with the pharmaceutical industry provides our students with practical experience which improves employability
- A variety of teaching methods and access to top class facilities to enhance your learning experience.

The programme aims to:
- Provide a deep-rooted knowledge of the fundamental principles of chemistry, biology and the physical sciences applicable to pharmacology

Pharmacology degree programme structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Master’s</th>
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<tbody>
<tr>
<td>Pharmacology</td>
<td>Physiology, pathology and pharmacology (including autonomic, endocrine and renal systems)</td>
<td>Physiology, pathology and pharmacology (including cardiovascular and CNS)</td>
<td>Advanced topics, trends &amp; technologies in pharmacology</td>
<td>Advanced topics, trends &amp; technologies in pharmacology</td>
</tr>
<tr>
<td>Molecular &amp; cell biology</td>
<td>Molecular cell biology</td>
<td>Cellular &amp; molecular therapeutics</td>
<td>Molecular applications in pharmacology Recent advances in drug discovery</td>
<td>Molecular applications in pharmacology Recent advances in drug discovery</td>
</tr>
<tr>
<td>Medicinal chemistry</td>
<td>Medicinal chemistry Spectroscopy</td>
<td>Pharmacology of infection &amp; immunity</td>
<td>Advanced topics, trends &amp; technologies in pharmacology</td>
<td>Advanced topics, trends &amp; technologies in pharmacology</td>
</tr>
<tr>
<td>Biopharmaceutics &amp; general pharmacology</td>
<td>Ethics &amp; experimental pharmacology</td>
<td>Options</td>
<td>Options</td>
<td>Options</td>
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<tr>
<td>Study &amp; experimental skills</td>
<td></td>
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<tr>
<td>Learning &amp; study skills</td>
<td></td>
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<tr>
<td>Measurement in pharmacology</td>
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<tr>
<td>Industrial placement</td>
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</table>

- Options

- BSc project
- Master’s project
- Dissertation
- Critical & communicative skills in pharmacology
- Cognitive skills in pharmacology
- Communicative skills in pharmacology
I was attracted to study Pharmacology at the University of Bath due to the large amount of laboratory classes and practical work on offer. Over the four years, my skills have significantly widened and I have been exposed to the scope of pharmacology both academically and professionally. Given the relatively small number of students on the course, I was able to have a lot of contact time with the lecturers and researchers in the department.

The industrial placement was a real highlight for me. I spent a year working for Novartis at their Horsham site. I gained experience in the pharmaceutical industry while improving my practical and personal skills working alongside leading experts in a professional environment. At Novartis I relished the opportunity to be creative in the laboratory, and my individual project was an invaluable experience in exploratory science.

I completed my degree with a sound understanding of fundamental Pharmacology as well as a critical insight into the hot topics in pharmacological research today. This will serve as an ideal platform for me as I begin my postgraduate studies.

Sophie Archer, MPharmacology (Hons) graduate
Physicists study matter, energy and the
interactions between them. The universal
principles of physics underlie all natural
phenomena.

- The department is internationally renowned for its research
- You will be taught by award-winning lecturers, who enjoy engaging
with our highly motivated and well-qualified students
- The quality of the department’s teaching is consistently rated as
outstanding in the National Student Survey
- We are consistently one of the top UK physics departments for
graduate employment
- Our research ranked joint 13th in Physics in the UK (REF 2014)
- We are one of the few physics departments selected by BP for
their scholarship programme to recognise our highly talented
undergraduates.

The Department of Physics at Bath has designed a unique range of
degree programmes that allows you to take advantage of the option
to study for three, four or five years. You can choose to study to
either BSc or MPhys level; to include study years abroad; to include
professional and/or research placements. Because of the way we
structure our programmes, you do not need to make a final decision
about which route to follow until well into your second year of study.

Physics/Physics with Astrophysics Degree programme structure

BSc Final Year options include: Medical physics; Laser physics; Stellar & galactic physics; Fluid dynamics, Planetary physics, Industry team
project; Magnetism, Computational astrophysics; General relativity; Stars & stellar evolution.

MPhys Final Year units: Advanced quantum theory, Nanoscience, Photonics, Mathematical physics, Advanced problem-solving; Relativistic
cosmology; High energy astrophysics.
Physics

Physics addresses the material universe at its most fundamental levels. The laws revealed by theoretical study and practical experimentation apply from subatomic to cosmological scales.

Our BSc and MPhys degree programmes are designed to appeal to students who enjoy mastering the mysteries of physics by working from first principles through to advanced problem-solving challenges.

Our degrees provide you with a wide range of opportunities for you to put your physics knowledge into practice in research labs and other professional environments outside the University.

Astrophysics

Astrophysics is an application of core fundamental physics. In our new Physics with Astrophysics degrees you will study physical systems under conditions that exceed anything we could conceivably create on Earth, such as extra solar planets or the extreme end states of stellar evolution, e.g. neutron stars and white dwarfs and supermassive black holes in the centres of quasars.

Placements

We have professional and research placements available on our BSc and MPhys courses, and a team of experts to help find the best placement for you. Placements provide a great opportunity to put your knowledge and skills into practice, to make a real contribution to an organisation, and to help you chart your own future career according to your interests. The department has long-standing links with many leading companies and organisations throughout the UK and Europe, including, but not limited to:

- BAE Systems
- Siemens (Munich, Germany)
- National Physical Laboratory
- Rutherford Appleton Laboratories
- Sharp Laboratories Europe
- European Synchrotron Radiation Facility (Grenoble, France)
- Swiss Federal Institute for Snow and Avalanche Research (Davos, Switzerland).

Careers

www.bath.ac.uk/careers/destinations

Physicists are in huge demand and the careers that our students take up are generally challenging, interesting and highly paid. Typically, graduates enter careers including university research, medical physics, research and development, design and production, patent law, geophysics, meteorology, accountancy, computing, banking and science journalism.

∗∗∗ Studying Physics at Bath has been a fantastic experience and has given me a great start to a career in physics. The department makes learning extremely enjoyable as you really feel part of the department rather than a faceless customer, and the practical experience obtained throughout the course and through the placement opportunities has been invaluable in helping me secure a PhD position in my desired field. I recommend Bath as an ideal place to have a unique and enjoyable university experience while obtaining a world-class physics education. ∗∗∗

Ruben del Aguila, MPhys Graduate, 2014
PhD: Universita’ di Firenze

Programmes

Physics

BSc (Hons) Physics
Three years  F300

BSc (Hons) Physics
Four years with Year Abroad  F307

BSc (Hons) Physics
Four years with professional placement  F301

MPhys Physics
Four years  F303

MPhys Physics
Four years with Year Abroad  F312

MPhys Physics
Four years with research placement  F313

MPhys
Five years with professional placement  3SAM

MPhys
Five years with professional research and placement  3SAM

BSc (Hons) Physics with Astrophysics
Three years  F313

BSc (Hons) Physics with Astrophysics
Four years with placement  F315

BSc (Hons) Physics with Astrophysics
Four years with year abroad  F316

MPhys (Hons) Physics with Astrophysics
Four years  F317

MPhys (Hons) Physics with Astrophysics with Professional Placement
Five years with placement  2RT5

MPhys (Hons) Physics with Astrophysics with Professional and Research Placements
Five years with professional and research placements  F320

MPhys (Hons) Physics with Astrophysics with Study Year Abroad
Four years with year abroad  F321

MPhys (Hons) Physics with Astrophysics with Research Placement
Four years  F318

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

A levels:

A*AA

A* in Mathematics or Physics and A in both is essential. GCSE or equivalent: grade C in English language.

International Baccalaureate:

38 points to include 6 in Higher Level Mathematics and Physics.

For more information

Contact the Admissions Office
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:

www.bath.ac.uk/study/ug
School of Management

Consistently high-ranking, with exceptional links with business and excellent career prospects, the School of Management offers a range of highly successful and popular degrees designed to prepare you for a variety of business-related roles.

One of the oldest-established business schools in the UK, the School of Management has a long tradition of excellence in teaching and research and an international reputation for the quality of its programmes.

Our research is ranked 8th in Business and Management studies in the UK (REF 2014).

Studying the field of management involves learning about organisations and the people who work in them. It is both a theoretical and practical subject. There are courses within our degrees that require creativity and literacy, and courses that require numeracy and the ability to think logically. By taking a degree at the School of Management, you will demonstrate your capacity to use both sides of your brain.

Our academics produce world-class research, engaging directly with policy makers and companies to drive innovation, helping them to develop new tools, models and frameworks. In the classroom, our students hear their ideas before anyone else, meaning the content of our programmes always reflects the most up-to-date thinking.

Part of the reason for our success in producing highly employable graduates is our emphasis on providing education and training for the real world. We do this by preparing you to be work-ready through a combination of excellent teaching by leading academics, a highly successful work placement programme, excellent links with industry, and professional development training throughout your studies.

Our programmes
- BSc in Accounting and Finance (page 81)
- BSc in Business Administration (page 82)
- BSc in International Management with Modern Languages (offered jointly with the Department of Politics, Languages and International Studies. See page 48.)
- BSc in Management (page 83)
- BSc in Management with Marketing (page 84)
- BSc in International Management (page 85)

Our simple programme selector tool
An interactive version is available on our website at: www.businessatbath.com/

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<tr>
<th>Programmes</th>
<th>Programmes offering a subject specialism</th>
<th>Programmes which share a flexible structure, allowing you to transfer*</th>
<th>Complete a work placement as part of your degree</th>
<th>Complete a compulsory full year of work or study or both, overseas</th>
<th>Opportunity for international exchange with partner business school</th>
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<tbody>
<tr>
<td>BSc in Accounting and Finance (3-year)</td>
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<tr>
<td>BSc in Business Administration</td>
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<tr>
<td>BSc in International Management with Modern Languages</td>
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<td>BSc in Management (3-year)</td>
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<tr>
<td>BSc in Management (4-year)</td>
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<tr>
<td>BSc in Management with Marketing</td>
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<tr>
<td>BSc in International Management</td>
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* Students on the BSc in Accounting and Finance 3-year programme are permitted to transfer to the 4-year version of the degree, but not to any other programmes. Our suite of BSc in Management degrees (Management, International Management, Management with Marketing) share a common first year, which may allow you to transfer to one of the other programmes in the suite, subject to Director of Studies approval. Transfer is only available at the end of the first year. Transferring between other programmes is not permitted.
The BSc in Accounting and Finance provides a solid grounding in the core disciplines of management whilst providing specialist knowledge for those wishing to pursue a career in accounting or finance.

The programme may be studied over three or four years, with the four-year option including a 12-month work placement in one of the 200+ companies with which we have links. In your final year, you can apply to study abroad in one of our prestigious partner business schools.

Placements and international exchange

The four-year version of our BSc in Accounting and Finance offers one full 12-month work placement, allowing you to apply and develop the skills and knowledge you have gained in a practical business environment. The placement takes place in year three.

The average salary of a BAF intern in 2013 was £20,000 and the highest salary paid in 2013 was £31,000.

We have a dedicated Placements Team who liaise with employers, arrange interviews and can help you prepare for the application and selection process. You will also have the opportunity to study abroad at one of our international partner business schools for the first semester of your final year.

Careers

The most recent graduate destination statistics reveal that 95% of our BAF (4 year) graduates were employed in a professional or managerial job within six months of graduating (Unistats, 2014).

Some of the organisations who have recruited BAF graduates include: Airbus, Baker Tilly, BNP Paribas, Citigroup, Deloitte, Deutsche Bank, Ernst & Young, Fidelity, Goldman Sachs, HSBC, Intel, KPMG, Mercer (HK) Ltd, Morgan Stanley, Motorola, PricewaterhouseCoopers, RBC Capital Markets, RBS, Rothschild, Shell.

The BAF programme offers a good mix of academic modules that include not only the studies of accounting and finance, but also the best parts from business administration and economics.

A key highlight was definitely the one-year placement, which gave me an invaluable opportunity to explore the financial industry at a practical level. I worked as a Sales and Marketing Intern with Morgan Stanley during my internship. I was entrusted with an extensive range of responsibilities and I thoroughly enjoyed the experience.

After graduating from Bath, I had the wonderful opportunity of undergoing my training at Morgan Stanley headquarters in New York. This was an exciting graduate position which gave me significant involvement in the term-funding business. I am now working as Assistant Manager in Recruitment for China Guangfa Bank.

Shan Lu, BSc in Accounting and Finance (2010)
BSc (Hons) in Business Administration

The unique BBA programme at Bath has a number of distinctive elements including two six-month placements in different organisations and a consultancy project for a real organisation. From the second year onwards, you are able to customise your route through the programme, specialising in subjects of your choice. In your final year, you can apply to study abroad at one of our prestigious partner business schools.

Project work
A key feature of the BBA is project work. In Years Two and Three, you take part in Action and Research Projects. The Final Year Project (FYP), allows you to undertake real research and consultancy within a team for a client organisation.

Placements and international exchange
The BSc in Business Administration at Bath is distinct from many others in the field, offering two six-month placements in different organisations rather than a whole year in one company. These are real jobs, usually paid, forming an integrated part of the degree and they provide a distinct advantage in the graduate job market. We have a dedicated Placements Team who liaise with employers, arrange interviews and can help you prepare for the application and selection process. The average salary of a BBA intern (Year 3) in 2013 was £21,000.

You will also have the opportunity to study abroad at one of our international partner business schools.

Careers
Our BBA graduates have an excellent record of success. Many take employment with one of the major graduate recruiting companies, often as a result of a successful work placement. 96% of our BBA students are employed in a professional or managerial role within six months and the average starting salary is £28,000 (Unistats, 2014).


What’s great about the BBA course is the range of options you have for study. I took finance and law courses in my first year and psychology and economics in my final year. The placements are what really set the BBA course apart from others. It’s the only course in the UK, as far as I’m aware, that offers two 6-month placements as opposed to one year. This gives you the option to try something in your first placement, figure out whether you like it or not, and change it for the second placement if necessary.

Overall, the BBA is not an easy course. You can expect to be challenged further each year both academically and practically, but the end result is a complete preparation for your graduate career and onwards. ⬤

Oliver Frost, BSc in Business Administration (2013)
The BSc in Management suite

Our suite of BSc in Management degrees is designed to give you the business skills and practical experience needed to pursue a wide variety of careers. Each programme has unique features, depending on your chosen path. All of the programmes share the same first year and you may have the opportunity to transfer to one of the other programmes within the suite at the end of your first year, subject to Director of Studies approval.

BSc (Hons) in Management (3 or 4 years)

The BSc in Management is a general management degree, designed to provide you with the advanced knowledge and skills you need to excel in a wide range of business roles. The programme features a unique Entrepreneurship Project in the final year. The BSc in Management can be studied over three years, or four years with a work placement in year three.

Placements

If you choose the four-year version of the degree, you will undertake a compulsory 12-month work placement in your third year. This is a great opportunity to take advantage of one of the best placement schemes in the country, and gain invaluable work experience. You can acquire important transferable skills while on placement, and in most cases, earn a salary. Our dedicated Placement Team will support you throughout your placement experience.

Careers

Based on the success of our existing graduates, we are confident that graduates from the BSc in Management will be equally sought-after by employers. Within 6 months of graduating, 96% of our BSc in Business Administration students are employed in professional roles with an average salary of £28k (Unistats, 2014).

Programme

BSc (Hons) in Management
Three years N200
BSc (Hons) in Management
Four years with placement N201

Typical offers

These are subject to change; for detailed and up-to-date information please check our web pages.

GCSEs: Mathematics and English at Grade B or above.
A levels: AAA/A*AB
Subject grades may be specified. Please see website for preferred subject combinations.
International Baccalaureate: 38 points. No subject below 5 points including Mathematics and English. Subjects and grades may be specified in the offer.

For more information

BSc in Management: bmanadmin@management.bath.ac.uk
Admissions information:
Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
BSc (Hons) in Management with Marketing

The BSc in Management with Marketing will provide you with a solid grounding in the key areas of business practice, while giving you the specialist knowledge and skills required to excel in a professional marketing role. The degree features a unique module on new product development in the final year. This degree also provides you with invaluable marketing work experience in year three.

Placement year
In your third year, you’ll get to spend 12 months working in a marketing role at one of the many organisations we have links with. We have relationships with large, medium and small organisations, public sector bodies, charities, and blue-chip organisations such as P&G, Intel, L’Oréal and PwC. You can acquire important transferable skills while on placement, and in most cases, earn a salary. Our dedicated Placement Team will support you throughout your placement experience.

Careers
Since the BSc in Management with Marketing is a new programme, employability data for our graduates are not yet available. However, given the excellent employability of our students, we are confident that graduates of our BSc in Management with Marketing will be highly sought-after by employers. Many of our graduates have taken employment with one of the major graduate recruiting companies, often as a result of a successful work placement.

Programme
BSc (Hons) in Management with Marketing
Four years with placement NN25

Typical offers
These are subject to change; for detailed and up-to-date information please check our web pages.
GCSEs: Mathematics and English at Grade B or above.
A levels: AAA/A*AB
Subject grades may be specified.
Please see website for preferred subject combinations.
International Baccalaureate:
38 points. No subject below 5 points including Mathematics and English.
Subjects and grades may be specified in the offer.

For more information
BSc in Management with Marketing: bmmadmin@management.bath.ac.uk
Admissions information Email: admissions@bath.ac.uk
Tel: +44 (0)1225 383019

Check our study web pages before you apply:
www.bath.ac.uk/study/ug

Check our study web pages before you apply:
www.bath.ac.uk/study/ug

All units shown are subject to change. For the most up-to-date list, visit www.bath.ac.uk/catalogues/

I’ve been working at P&G for 15 months now and have recently moved into my second role as a Category Manager in the Gillette strategy team.

My time at Bath really helped prepare me for this type of environment, and the combination of both academic application and real-life experience has meant that I have been able to adapt to the demands of working for an FMCG company quickly, helping give me the best start to my (hopefully long!) career at P&G.

Laura Matile, BSc in Business Administration (2011) Category Manager – Gillette, Procter & Gamble
BSc (Hons) in International Management

If you’re looking for a degree that provides you with a sound understanding of the basic functions of business, whilst extending your knowledge to how they operate in a global business context, the BSc in International Management could be for you. This four-year programme will provide you with a deep understanding of global practices in the 21st century and includes a year spent overseas either on work placement, on academic exchange, or a combination of both.

The year abroad
In year three, you will go overseas either on work placement, on academic exchange at one of our prestigious partner business schools, or a combination of both. We have one of the best placement schemes in the country, with an excellent reputation among the major graduate recruiters. We also have relationships with top business schools around the world.

If you take the placement route, you will spend a minimum of nine months working in a company; you may choose to stay on longer to maximise your business experience. Alternatively, you can spend a full academic year at another academic institution, drawn from our existing list of prestigious partner schools. You may combine both options and enjoy three months in a business school followed by an international work placement for six months, or six months on placement followed by one semester in a business school.

Careers
The BSc in International Management is a new programme so no employability data are available yet. However, given the high employability rates of our other students, we are confident that graduates of the BSc in International Management will be highly sought-after by employers. Within six months of graduating, 96% of our BSc in Business Administration students are employed in professional roles and are earning an average salary of £28k (Unistats, 2014).

If you wish to study International Management with a language, you may be interested in the IMML degree. For details, please see page 48.

Year 1
Business Analytics; Business Context; Accounting for Managers; Introduction to Business Economics; Principles of Organisational Behaviour; Introduction to International Business Environment; Introduction to Finance; Principles of Marketing; Operations Management; Introduction to Managing People.

Year 2
Compulsory units:
- Principles of International Finance;
- Managing Across Cultures and Contexts;
- International Market Development and Trade;
- Managing the Multinational Enterprise;
- Foundations of Entrepreneurship and Innovation;
- Intermediate Business Analytics;
- Accounting for Managers in an International Context;
- Negotiations and Ethics in International Settings.

Optional units include:
- Consumer Behaviour;
- Project Management;
- e-business;
- Leadership;
- Supply Management;
- Brand Management;
- Law;
- IT and its Business Context;
- and many more.

Year 3
Year Abroad (Study Abroad or Placement or a combination)

Year 4
Compulsory units:
- Strategic Management;
- Managing the Global Value Chain;
- Business in Transitional Economies;
- International Strategy in Practice;
- International Business Law;
- Contemporary International Business Issues.

Optional units include:
- European Integration Studies;
- Advanced Advertising Theory;
- Developing New Products and Services – Theory;
- Advanced Consumer Behaviour;
- Employment Law;
- Management Consulting: Theory and Practice;
- Business-to-Business Marketing;
- Organisation and Career Development;
- Comparative Business and Strategy; China and India;
- International Dimensions of Organisational Behaviour;
- Advanced Corporate Finance;
- Strategy & Human Resource Management;
- Investment Banking, and many more.

All units shown are subject to change. For the most up-to-date list, visit www.bath.ac.uk/catalogues/

I’m very proud to be an alumna of the School of Management.

Alexandra Bennett, BSc in Business Administration alumna (2011)
UK Graduate Recruitment Co-ordinator, L’Oréal
Foundation Degrees

What are Foundation Degrees?
Foundation Degrees are Level 5, intermediate Higher Education qualifications, equivalent to Higher National Diplomas (HNDs), Diplomas of Higher Education or the first two years of a full-time Honours Degree.

Offered on a full-time (2-year) basis, they integrate both academic and work-based learning and are designed to equip students with the skills and knowledge for employment.

Who can study for a Foundation Degree?
A Foundation Degree may be suitable if you are:
- a school or college leaver looking for a work-related qualification to launch your career
- employed and want to progress in your line of work
- employed but want to change career
- not currently in employment and seeking a way into work with prospects.

Foundation Degrees and Bath
The University of Bath has a partnership with Action on Addiction to offer the Foundation Degree in Addictions Counselling.

www.actiononaddiction.org.uk
Email: training@actiononaddiction.org.uk
Tel: 01985 843780

Information on other Foundation Degree options:
www.bath.ac.uk/study/ug/foundation

International Foundation Year

The International Foundation Year (IFY) is a one-year course that prepares students for entry onto their chosen University of Bath degree.* Students achieving the necessary grades will be guaranteed automatic entry into Year 1 of their degree if progression requirements are met.

The University of Bath has accredited three UK colleges to run the IFY. Each has been chosen for their excellent teaching and support for international students.

You can choose to take your Foundation Year at any of the following:
City of Bath College
Chichester College
Wiltshire College (Salisbury)

For information on progression grades and a full list of University of Bath degrees available to International Foundation Year students, please visit www.bathfoundationyear.com

Entry requirements
You must be a student from outside the EU. You must have a high standard of qualification in your Year 12 high school leaving certificate and the required standard of English language (see below).

English Language Qualifications
For students whose first language is not English, we require:
- a minimum IELTS (or recognised equivalent) score of 6.0 with a minimum of 5.5 in each component for School of Management degrees, and 5.5 with a minimum of 5.0 in each component for other pathways.

Please note that these are minimum requirements.
All students must be able to meet the required standards of English for visa regulations. Students with an IELTS score of 5.0 will be considered for the programme if their school certificate results are good. They will need to attend an intensive five-week English programme immediately preceding the start of the Foundation Programme. Attendance on the additional English programme is not a requirement for international students with more advanced language qualifications, although they are welcome to attend.

All students on the programme will be required to study the English for Academic Purposes unit as their minor subject choice, except where they already meet the English language entry requirements for their chosen Bath target degree. Those qualifications must still be valid when they progress onto that degree.

To check your potential start date or for up-to-date entry requirement information visit www.bathfoundationyear.com

How to apply
Please do not apply through UCAS. To apply, or for more information, please contact:
The International Office
City of Bath College
Avon Street
Bath BA1 1UP

Web: www.citybathcoll.ac.uk/bathfoundation
Email: bathfoundationyear@citybathcoll.ac.uk

* A small number of Bath degrees (such as BSc Architecture) are not available to IFY students, and some others have special conditions. Please check with City of Bath College for details.
Getting here

Travel to the University

By car
M4 to Junction 18 and A46 to Bath. Follow signs for The American Museum and University. The campus is located in Claverton Down, on the east side of Bath.

Parking on campus
Visitor parking pay & display spaces are accessed via the main entrance on Claverton Down Road, turning onto Norwood Avenue. Spaces are limited. Please check the website for transport advice for Open Days.

By air
The nearest airport is Bristol International Airport. There are also regular connections by train or coach from London Heathrow Airport.

By train
Bath Spa station is on the main line between Bristol and London Paddington. It can be reached from the North and South via Bristol Temple Meads.

By coach
A frequent National Express service operates from London Victoria and London Heathrow Airport to Bath.

By bus
Regular bus services run between the city centre and the University.
The University campus

Bath City Centre 2km (1.25 miles)
Admissions information

All applications for our full-time courses must be made through the UK’s central applications service, UCAS. You apply online, completing just one application for up to five courses. Your school, college, or local British Council Office (outside the UK) will be able to help you.

UCAS apply
www.ucas.com
Or write to:
Customer Service Unit
UCAS
PO Box 28
Cheltenham
GL52 3LZ
Tel: +44 (0)1225 385538
or +44 (0)870 11 222 11
The University of Bath UCAS code is B16

Encouraging Diversity

Care leavers

The University of Bath is committed to supporting applicants and students who are care leavers.

We encourage you to declare your care leaver status on the relevant section of the UCAS form so that the University can contact you to provide information about support and funding for which you may be eligible.

Email: studentservices@bath.ac.uk
Tel: +44 (0)1225 385538

Mature students

We actively encourage applications from mature students. You will need to provide evidence of recent study to maximise your chances of receiving an offer.

Our mature students come with a variety of qualifications, including Access to HE Diplomas and Open University credits. You should check our online prospectus for specific programme entry requirements.

Email: maturestudents@bath.ac.uk

Students with disabilities or particular support needs

We are always happy to receive applications from potential students with particular support needs and we pride ourselves on the quality of our Disability Service. It is your responsibility to contact the team before accepting any offer we may make to discuss any questions you may have and learn about the support the University can offer you.

We encourage you to declare any disability on the relevant section of the UCAS form, and in other contacts with the University.

go.bath.ac.uk/disability-service

Widening participation

Our students are from a wide range of backgrounds and cultures. We value this and are keen to extend the diversity of our student population, particularly encouraging students from backgrounds where no-one in their family has been to university. We do select on academic performance but this is not our only criterion. When we review your application, we will consider contextual data provided to us by UCAS. This is mostly used in relation to borderline applications during the cycle or at confirmation in August.

Please let us know about any factors which might have caused specific difficulties or disruption to your study.

Email: admissions@bath.ac.uk

Making an Application

Admissions policy

A copy of the University’s admissions policy is available online at:
www.bath.ac.uk/apply

On this page you will find links to all the following:

- Undergraduate standard terms and conditions of offer
- Policy on student admissions
- Equal opportunities for students
- Data protection guidelines
- Guidance for applicants required to use Disclosure & Barring Service (DBS)
- Regulations for students
- Complaints and review procedure.

If you would like more information and are unable to access the internet please write to:
Admissions Office
University of Bath
Bath BA2 7AY

Age on entry

If you are under 18 when the course starts, your parents or guardians must sign a document acknowledging that the University does not have a parental responsibility towards you and, if they are outside the UK, they must appoint a guardian for you in the UK.

Deferred entry and gap years

At Bath, we view gap years positively. Some departments, however, do not consider applications from applicants who are asking for deferred entry (applying for entry delayed for one year). Please see individual programme web pages for details.

Applicants for Architecture and Social Work should pay particular attention to this issue.

How our programmes work

Our programmes are modular, consisting of self-contained units taught and assessed on a semester basis. As you progress through each semester and successfully pass the examinations, you will receive credit for the units you have successfully completed. Therefore, throughout your programme, you will have a clear indication of your academic progress. All our programmes are composed of core and optional units, giving you some flexibility and the opportunity to shape your studies to your developing interests. Normally, you will take about 10 - 12 units per year.

Assessment

Units are assessed individually, with methods of assessment varying according to the nature of the subject. Most subjects combine continuous assessment such as essays, projects, lab work, orals and practicals with examinations.

Semesters

The academic year is divided into two semesters; each semester consists of a teaching period followed by revision and assessment. The year begins in September or October and ends in June, with the usual Christmas, Easter and Summer vacations.

www.bath.ac.uk/semester

Study abroad

We cannot guarantee that a period of study abroad will be available, or that it will be in a specific country or at a specific institution. These possibilities all depend on factors outside our control, in particular the willingness of our partner universities to accept our students.

Departments will advise their students as soon as they can of the opportunities available and also of any additional requirements to take up study abroad places, such as the achievement of minimum grades in their studies at Bath or linguistic skills.

Teaching

We use a variety of teaching methods combining the traditional lecture with seminar teaching, team-based group projects and laboratory-based practicals. The University is proud of its small-group teaching methods, which help to develop analytical, presentation and communication skills. All of these are highly valued by employers.
Entry requirements and qualifications

**Access programmes**
We welcome applicants with Access to HE qualifications. You will need to check the requirements for individual courses at: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)

**AS**
If you have AS grades when you make your application we will take them into account. You will not be at a disadvantage if you do not have AS grades. We will look carefully at predicted A-level (or equivalent) grades in all cases.

**BTEC qualifications**
Many of our departments will consider applicants with relevant BTEC Level 5 qualifications. You will need to check the requirements for individual courses at: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)

**Cambridge Pre-U**
We welcome applicants applying either with the full diploma or individual elements of it. Offers are likely to be based on the Principal Subjects that you are taking.

**European Baccalaureate**
We welcome students holding the European Baccalaureate. Offers are likely to be in the range of 75%-85% with specified scores in key subjects.

**Extended Project**
We regard this qualification as excellent preparation for higher education study. If you are doing an Extended Project, please make sure you tell us about it in your personal statement.

**GCSE profile**
Entry to Bath is competitive and we look carefully at your GCSEs or equivalent qualifications. Some subjects require particular grades in Mathematics as well as English.

**International Baccalaureate**
The University of Bath views the IB very positively. Many courses require specific subjects and grades at Higher Level.

**Typical offer**
When you are checking entry requirements for specific programmes, you will see that we show a ‘typical offer’; please note that this is for guidance only and may change. Entry to our courses is very competitive, so being predicted the grades indicated does not guarantee an offer.

**Welsh Baccalaureate**
We welcome applicants offering the Welsh Baccalaureate alongside A levels or vocational qualifications. Where programmes require evidence of study in addition to the 3 A levels, the Core may be offered in lieu of an AS level. Some programmes may make an alternative offer that includes a minimum of a Grade C in the Welsh Baccalaureate Core.

**English Language Requirements**
All applicants must produce evidence of proficiency in the use of the English language. Some of the qualifications we accept are set out here. For full information see [www.bath.ac.uk/study/ug/apply/englishlanguage](http://www.bath.ac.uk/study/ug/apply/englishlanguage).

Please note that these are minimum requirements that satisfy English language requirements; for some courses, academic requirements are above this minimum.

**IELTS**
The usual requirement for an undergraduate programme is a minimum of IELTS 6.5 although a few courses accept 6.0 and some linguistically-demanding programmes require 7.0. Please check the department’s entry qualifications carefully for your chosen course.

<table>
<thead>
<tr>
<th>GCSE English Language</th>
<th>Grade C or above</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCE Advanced Level English Language</td>
<td>Grade C or above</td>
</tr>
<tr>
<td>IGCSE English Language (as a first language)</td>
<td>Grade C or above</td>
</tr>
<tr>
<td>Cambridge O Level English Language</td>
<td>Grade C or above</td>
</tr>
</tbody>
</table>

- IELTS 6.0 with no less than 5.5 in any element
- IELTS 6.5 with no less than 6.0 in any element
- IELTS 7 with no less than 6.5 in any element
## Our programmes

### Faculty of Engineering & Design

<table>
<thead>
<tr>
<th>Course Title</th>
<th>UCAS Code</th>
<th>A level typical offer</th>
<th>International Baccalaureate typical offer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architecture and Civil Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BSc (Hons): Architecture</td>
<td>K100</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>MEng (Hons): Civil and Architectural Engineering</td>
<td>H202</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Civil and Architectural Engineering with placement</td>
<td>H203</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>BEng (Hons): Civil Engineering</td>
<td>H204</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>BEng (Hons): Civil Engineering with placement</td>
<td>H201</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Civil Engineering</td>
<td>H200</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Civil Engineering with placement</td>
<td>H205</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td><strong>Chemical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEng (Hons): Biochemical Engineering</td>
<td>H811</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>MEng (Hons): Biochemical Engineering with placement</td>
<td>H871</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>BEng (Hons): Chemical Engineering</td>
<td>H813</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>BEng (Hons): Chemical Engineering with placement</td>
<td>H814</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>MEng (Hons): Chemical Engineering</td>
<td>H803</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td>MEng (Hons): Chemical Engineering with placement</td>
<td>H804</td>
<td>A*AA</td>
<td>38</td>
</tr>
<tr>
<td><strong>Electronic and Electrical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BEng (Hons): Computer Systems Engineering</td>
<td>GH46</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>BEng (Hons): Computer Systems Engineering with placement</td>
<td>GHK6</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng (Hons): Computer Systems Engineering</td>
<td>H664</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Computer Systems Engineering with placement</td>
<td>H6P4</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td>BEng (Hons): Electronic and Communication Engineering</td>
<td>H640</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>BEng (Hons): Electronic and Communication Engineering with placement</td>
<td>H641</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td>MEng (Hons): Electronic and Communication Engineering</td>
<td>H622</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Electronic and Communication Engineering with placement</td>
<td>H623</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td>BEng (Hons): Electrical and Electronic Engineering</td>
<td>H603</td>
<td>AAB</td>
<td>34</td>
</tr>
<tr>
<td><strong>Integrated Mechanical and Electrical Engineering</strong></td>
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<td></td>
</tr>
<tr>
<td>MEng (Hons): Integrated Mechanical and Electrical Engineering</td>
<td>HHJ6</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Integrated Mechanical and Electrical Engineering with placement</td>
<td>HH3Q</td>
<td>AAA</td>
<td>36</td>
</tr>
<tr>
<td><strong>Mechanical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEng (Hons): Aerospace Engineering</td>
<td>H400</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Aerospace Engineering with placement</td>
<td>H423</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Automotive Engineering</td>
<td>H330</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Automotive Engineering with placement</td>
<td>H343</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Mechanical Engineering</td>
<td>H306</td>
<td>A*AA</td>
<td>36</td>
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<tr>
<td>MEng (Hons): Mechanical Engineering with placement</td>
<td>H309</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Mechanical Engineering with Advanced Design and Innovation</td>
<td>H761</td>
<td>A*AA</td>
<td>36</td>
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<tr>
<td>MEng (Hons): Mechanical Engineering with Advanced Design and Innovation with placement</td>
<td>H762</td>
<td>A*AA</td>
<td>36</td>
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<tr>
<td>MEng (Hons): Mechanical Engineering with Manufacturing and Management</td>
<td>H716</td>
<td>A*AA</td>
<td>36</td>
</tr>
<tr>
<td>MEng (Hons): Mechanical Engineering with Manufacturing and Management with placement</td>
<td>H713</td>
<td>A*AA</td>
<td>36</td>
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</table>
### Faculty of Humanities & Social Sciences

<table>
<thead>
<tr>
<th>Course Title</th>
<th>UCAS Code</th>
<th>A level typical offer</th>
<th>International Baccalaureate typical offer</th>
</tr>
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<tbody>
<tr>
<td><strong>Economics</strong></td>
<td></td>
<td></td>
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<tr>
<td>BSc (Hons): Economics</td>
<td>L100</td>
<td>A* AA</td>
<td>38</td>
</tr>
<tr>
<td>BSc (Hons): Economics with placement</td>
<td>L101</td>
<td>A* AA</td>
<td>38</td>
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<tr>
<td>BSc (Hons): Economics and Mathematics</td>
<td>L102</td>
<td>A* AA</td>
<td>38</td>
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<tr>
<td>BSc (Hons): Economics and Mathematics with placement</td>
<td>L103</td>
<td>A* AA</td>
<td>38</td>
</tr>
<tr>
<td>BSc (Hons): Economics and Politics</td>
<td>LL12</td>
<td>A* AA</td>
<td>38</td>
</tr>
<tr>
<td>BSc (Hons): Economics and Politics with placement</td>
<td>LLC2</td>
<td>A* AA</td>
<td>38</td>
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<tr>
<td><strong>Education</strong></td>
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</tr>
<tr>
<td>BA (Hons): Education with Psychology</td>
<td>LX5H</td>
<td>ABB</td>
<td>35</td>
</tr>
<tr>
<td>BA (Hons): Education with Psychology with placement</td>
<td>LXM3</td>
<td>ABB</td>
<td>35</td>
</tr>
<tr>
<td><strong>International Development with Economics</strong></td>
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<td></td>
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<tr>
<td>BSc (Hons): International Development with Economics</td>
<td>S3H3</td>
<td>AAB</td>
<td>35</td>
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<tr>
<td>BSc (Hons): International Development with Economics with placement</td>
<td>L407</td>
<td>AAB</td>
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<tr>
<td>BSc (Hons): Social Work and Applied Social Studies</td>
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## Sports Degrees

<table>
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<tr>
<td>BSc (Hons): Physical Activity and Health</td>
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<td>BSc (Hons): Sport and Exercise Science</td>
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<td>Foundation Degree in Sport (Sports Performance)</td>
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## Faculty of Science

### Biology and Biochemistry

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<tr>
<td>BSc (Hons): Molecular and Cellular Biology</td>
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### Biomedical Sciences

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### Chemistry

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<td>BSc (Hons): Chemistry with Year Abroad</td>
<td>F107</td>
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<td>MChem (Hons): Chemistry</td>
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<td>MChem (Hons): Chemistry with industrial training</td>
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<td>MChem (Hons): Chemistry with Year Abroad</td>
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## Computer Science

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<th>International Baccalaureate typical offer</th>
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<td>BSc (Hons): Computer Science with placement</td>
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<td>BSc (Hons): Computer Science with Business</td>
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<td>BSc (Hons): Computer Science and Mathematics</td>
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Mathematical Sciences

BSc (Hons): Mathematics G100  A*AA  38
BSc (Hons): Mathematics with placement G101  A*AA  38
MMath (Hons): Mathematics G103  A*AA  38
MMath (Hons): Mathematics with Study Year Abroad G104  A*AA  38
MMath (Hons): Mathematics with placement 3FG4  A*AA  38
BSc (Hons): Mathematical Sciences G140  A*AA  38
BSc (Hons): Mathematical Sciences with placement G141  A*AA  38
BSc (Hons): Mathematics and Statistics GG13  A*AA  38
BSc (Hons): Mathematics and Statistics with placement GG31  A*AA  38
BSc (Hons): Statistics G300  A*AA  38
BSc (Hons): Statistics with placement G301  A*AA  38

Natural Sciences

BSc (Hons): Natural Sciences CFG0  A*AA  38
BSc (Hons): Natural Sciences with placement FCG0  A*AA  38
BSc (Hons): Natural Sciences with Study Year Abroad GCF0  A*AA  38
MSci (Hons): Natural Sciences GFC0  A*AA  38
MSci (Hons): Natural Sciences with placement GFCA  A*AA  38
MSci (Hons): Natural Sciences with Study Year Abroad GFCB  A*AA  38

Pharmacy and Pharmacology

MPharm (Hons): Pharmacy B230  AAB  36
BSc (Hons): Pharmacology B210  AAB  34-36
MPharmacol (Hons): Pharmacology B213  AAB  34-36

Physics

BSc (Hons): Physics F300  A*AA  38
BSc (Hons): Physics with Year Abroad F307  A*AA  38
BSc (Hons): Physics with placement F301  A*AA  38
MPhys (Hons): Physics F303  A*AA  38
MPhys (Hons): Physics with Year Abroad F312  A*AA  38
MPhys (Hons): Physics with research placement F313  A*AA  38
MPhys (Hons): Physics with professional placement 3SAM  A*AA  38
MPhys (Hons): Physics with professional placement and research placement 02VD  A*AA  38

School of Management

Course Title | UCAS Code | A level typical offer | International Baccalaureate typical offer
---|---|---|---
BSc (Hons): Accounting and Finance | NN34 | AAA | 38
BSc (Hons): Accounting and Finance with placement | NN43 | AAA | 38
BSc (Hons): Business Administration | N100 | AAA/A*AB | 38
BSc (Hons): International Management | NN12 | AAA/A*AB | 38
BSc (Hons): Management | N200 | AAA/A*AB | 38
BSc (Hons): Management with placement | N201 | AAA/A*AB | 38
BSc (Hons): Management with Marketing | NN25 | AAA/A*AB | 38

These are subject to change; for detailed and up-to-date information please check our web pages: go.bath.ac.uk/ug2016
Discover more

The Bath Leap List is a great way for you to discover more about the lovely city of Bath. It’s a collection of the best ideas and activities for you to take part in. Whether it’s exploring the city’s fantastic selection of shops, soaking up some Georgian culture or getting into your groove with live music at Moles, there is something on the Leap List for you, so get exploring!

BATH LEAP LIST

What’s on your list?

The Bath Leap List is a collection of ideas and activities for you to take part in whilst you’re at University. Take a look at our Facebook page for more information and get involved.

Get involved!

Getting started with Augmented Reality

1. Download the free Auraama App from the App store or Google Play store
2. Open your web browser and enter the following URL: bly/bathchannel
3. With the camera view displayed on the screen (click on the icon), hold your device over an image and watch it come to life! Double-tap to close

www.bath.ac.uk/hss/leaplist

www.facebook.com/bathleaplist

@bathleaplist #bathleaplist

This prospectus is published for the guidance of students who wish to enter the University in the 2016 – 2017 academic year. The information in this publication is correct at the time of going to press, but all matters contained in the prospectus are subject to change from time to time both before and after a candidate’s admission. The University may at its discretion, and for any reason, alter or not offer courses or parts of courses.
Course finder

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A
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Architecture 22
Automotive Engineering 32

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Civil and Architectural Engineering 24
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Electronics 28
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M
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N
Natural Sciences 72

Many programmes can be taken with a language, and most are also offered as ‘sandwich’ degrees, with professional placements as part of the degree.

This list is designed to give an idea of the main subjects we offer. For more information, including subject combinations, refer to individual departmental entries or websites.
Thursday 18 June 2015
Saturday 12 September 2015
Further dates may be added, see: www.bath.ac.uk/opendays