The University of Bath is a world class university in a world heritage city – a nurturing environment for enterprising minds.

This year we are celebrating our 50th anniversary: we have a growing international reputation built upon both the excellence and impact of our academic research, and on the exceptional quality of the educational and extra-curricular experience enjoyed by our students.

We are ranked as the UK’s top University in the Times Higher Education Student Experience Survey 2015. According to QS, we are also the highest ranked university of our age in Europe.

Our courses 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 that 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 Bath – provide our community of over 15,000 undergraduate and postgraduate students with superb sporting, social and cultural and opportunities.

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.

Glynis Breakwell

Professor Dame Glynis Breakwell, Vice-Chancellor
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University of Bath  
Claverton Down, Bath, BA2 7AY  
[http://go.bath.ac.uk/ug2017](http://go.bath.ac.uk/ug2017)  
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](http://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 undergraduate life at Bath. Look out for this icon in the prospectus to see what they’ve been saying.
Why Bath?

Choose academic excellence
- First in The Times Higher Education Student Experience Survey 2015
- 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 £4,500 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
- Over 200 free workshops each year focussing on personal, academic and employability skills development
- Courses, workshops and tutorials to support academic skills development within your course
- One-to-one academic writing tutorials and drop-in writing sessions
- Our state-of-the-art library is open 24/7 to work around your studying schedule.
Connect with the world

- Over 10,000 undergraduate students are at Bath, around a third 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 £150 million in our three year campus improvement project 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 by The Times and The Sunday Times, all the local amenities you could ask for including shops, banks and a post office are on campus, just a five minute walk from campus 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.

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.
Your learning

We attract the very best academic and support staff 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.

Your learning experience

We are here to support you in getting the best out of your studies through skills development, leading-edge teaching and learning, and the use of the latest technologies.

Some examples include:

• Using social media in the classroom where students have joined online debates with journalists at the Olympics in Sochi, Russia
• Interactive video conference sessions with aid-workers and social activists from across the Middle East and Asia
• Practical experience such as joining Team Bath Racing to design and build your own car to compete around the world

You can also access recorded live lectures and dedicated online space complete with reading lists, lecturers’ notes and presentations from anywhere – at home, on campus, or on the move. And if you have any questions then there are dedicated subject specialists in our Library who will help you develop your information skills and make the best use of resources.

We encourage you to explore and gain real-world experience throughout your course. You will be supported through integrated placement opportunities with leading global companies in your subject area. For example, our Business Administration course has one of the best placement schemes in the country where you undertake two six-month placements, each in a different company. Find out more on page 23.

Your skills development

To help you achieve the results you want, we offer a comprehensive programme of year-round skills development opportunities designed to complement those provided within your course. This programme is free to all our students and offers one-to-one tutorials, classes and workshops in a wide range of areas including written and spoken communication, reflective writing, presentation skills, critical thinking, developing seminar skills and project management.

www.bath.ac.uk/asc

Writing

If you want specific advice about your writing, you can visit our Writing Centre for a drop-in session or book a tutorial with one of our team of highly experienced and qualified writing tutors.

www.bath.ac.uk/asc/writing-centre

go.bath.ac.uk/what-to-expect
Maths
Similarly, if you want more help with your maths then you can visit MASH (Mathematics and Statistics Help), which offers a daily drop-in service for all maths and statistics queries, as well as one-to-one bookable appointments for all students.
www.bath.ac.uk/study/mash

IT
We know that developing your IT skills is crucial to your studies, so we offer IT skills training courses in packages such as Microsoft Office and EndNote. If you have any problems, then our free and friendly Help Desk will answer your questions online, via telephone or face-to-face.

Future employability
We take your future employability very seriously. You can access a range of personal and professional development opportunities including Managing your Money, Tools for Teamwork, Practical Guide to Leadership and Writing an Effective Job Application. These courses are delivered all year round by highly experienced and well-qualified staff, and they are free to all our students too.

Your learning support
Our 24-hour library plays an essential role in your learning. Situated at the heart of the campus (number one on the campus map on page 89), it provides a variety of study spaces for group, individual and quiet work, so you can find a place to study at a time that suits you.

MOOCs
We 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

And you don’t have to just study in the library; you can take advantage of the public access computers across campus or bring your own device and log on to our free campus Wi-Fi in lecture theatres, cafés, or go and study by the lake.
Make sure you visit our non-profit Campus Computer Shop too whenever you need advice, and for great discounts on software and hardware items.
All full-time first year undergraduate students are guaranteed accommodation for their first year of study as long as they have selected Bath as their firm choice and have accepted and applied for accommodation via the online system before the deadline.

**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; half of our rooms are 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 feel strongly. 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 and Brendon Court and part catered at The Quads using Eat and Drink credit. You can spend the credit on anything for sale in our bars and eateries, except alcohol.

**Room facilities**
All rooms have Wi-Fi, wired connection to the campus network and internet.

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

Check out [go.bath.ac.uk/ug-accommodation](http://go.bath.ac.uk/ug-accommodation) for full information on what we provide and what you need to bring.

**How and when to apply**
Once you have selected Bath as your firm choice you can apply for accommodation from April in your entry year. The exact date on which you can apply will appear at [go.bath.ac.uk/ug-accommodation](http://go.bath.ac.uk/ug-accommodation) in March – we will email offer holders to let them know this too.

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. If we cannot provide University accommodation to those on the waiting list then we will provide help with finding private sector housing.

If you want to look for private sector accommodation then you can do so through [www.bathstudentpad.co.uk](http://www.bathstudentpad.co.uk). You can expect to pay anything between £80-£120 per week for a room in a shared house, plus utility bills.

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

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

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**Our campus accommodation:**
- Woodland Court
- The Quads
- Marlborough Court
- Solsbury Court
- Westwood (Quantock, Conygre, Cotswold, Derhill, Wolfson, Quarry and Mendip)
- Brendon Court
- Norwood
- Eastwood Houses
- Polden Court
- Osborne House

**Our city accommodation:**
- John Wood Court
- John Wood Main Building
- Carpenter House
Support

Resident tutors live in each complex and are available for advice and guidance when you need them. There is also the 24/7 on-campus Security Office if you have any problems.

www.bath.ac.uk/living

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 a 24 hour bus service running between the campus and the city, travel is easy.

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.

Price Guide

Prices are per week and include utilities, data connection and core possessions insurance cover.

Prices below are from 2015-2016 and are for guidance only (subject to change for 2016-2017).

Standard Shared
£62-£70 per week/£2,356-£2,660 per year
Campus Life

Eastwood

City Life

John Wood Complex

Standard
£92-£115 per week/£3,496-£4,370 per year
Campus Life

Eastwood, Osborne

City Life

John Wood Court

Standard or Standard Large
£115-£122 per week/£4,370-£4,636 per year
Campus Life

Norwood, Westwood

City Life

John Wood Building

Catered Standard
£170 per week/£6,460 per year
(inclusive of catering credit)
Campus Life

Brendon Court

Catered En suite
£189-£204 per week/£7,182-£7,752 per year
(inclusive of catering credit)
Campus Life

Polden Court

Part Catered En suite
£175 per week/£6,650 per year
(inclusive of catering credit)
Campus Life

The Quads

En suite
£150 per week/£5,700 per year
Campus Life

Marlborough and Solsbury Court

En suite
£149-£155 per week/£5,662-£5,890 per year
Campus Life

Woodland Court

City Life

John Wood Building
YOUR STUDENTS’ UNION

The University of Bath has one of the best Students’ Unions in the country – it is 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 that 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:

ENSURING 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 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 part of their degree.

The University of Bath
Students’ Union

INVESTOR IN PEOPLE

Students’ Union Evaluation Initiative
Gold Award 2011

nug Awards 2015 Winner

Investors in Diversity

INVESTING IN VOLUNTEERS

Best for None Award Scheme
**SPORT**

SU Sport offers a wide range of sporting 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, TV and Newspaper

**STUDENT GROUPS**

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

**VOLUNTEERING**

There are hundreds of volunteering opportunities that will suit everyone’s interests and time commitments, for example:
- Fund-raising through Raise and Give (RAG)
- Local community volunteer placements
- Duke of Edinburgh 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)
- Skills Training Courses
- Skills Accreditation (The Bath Award and Volunteer Recognition Scheme)
- Hall Reps

**ENTERPRISE**

Enterprise Bath is here to help our budding entrepreneurs through providing inspiring speakers, innovative workshops, exciting competitions and opportunities to network and build business skills. Opportunities include:
- Dragons Den Business Plan Competition
- Apps Crunch – Apps Development Competition
- Pairing with business mentors
- Trying out business ideas through the Uni Pop Shop

**ADVICE AND SUPPORT**

The Advice and Representation Centre provides confidential and impartial support, representation and advice regarding:
- Housing
- Personal Issues
- Health and Welfare Issues
- Academic Appeals

**PEER SUPPORT**

Students can become peer mentors to help other students adjust to University life and share experiences about their course and time as a student at Bath. The SU also trains Peer Assisted Learning (PAL) Leaders who facilitate study sessions to help students make the most of their learning.

**REPRESENTATION**

The SU has a national reputation for its representation systems. Students are able to take on positions that allow them to represent their peers on a range of issues from those affecting their academic life right through to national campaigns. Roles include:
- SU Officers
- Academic Reps
- Faculty Reps
- Student representation on University Committees
- National Reps and Conference delegates

**ENTERTAINMENT AND EVENTS**

The SU runs all 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

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- The Tub – the largest nightclub in Bath

find out more: BathStudent.com

“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.

What’s more, 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.”
We offer a fantastic range of sports here at Bath for the recreational and elite alike. Our outstanding facilities and expertise are open to all and we will work with you to achieve your goals.

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. There are also dedicated facility times for students, a student recreational sport programme, and personal development opportunities through coaching, volunteer and leadership schemes as well as through Team Bath 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 Sport and Exercise Science (p80-81), Sports Performance (p82-83), Sport and Social Sciences (p84-85), and Physical Activity & Health (p68-69). 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 fulfill their sporting potential by providing support, from University 1st teams through to international level.

For further information please contact:
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 Olympic and Paralympic medallists Heather Stanning, Amy Williams, Michael Jamieson, Samantha Murray, Ben Rushgrove and Paul Blake who have trained or train here.

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

“...The facilities at the STV are great and having a pool, running track and gym in one building gives me the freedom to vary my training. The University just has a great environment where sport is a large part of the culture and university life.”

Dominic Parsons
PhD in Mechanical Engineering 2012-2018
Olympic skeleton finalist 2014

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 have access to volunteering and developmental opportunities, and can support or coach in any one of 48 student-led sports clubs.
Arts on campus

The Edge brings new, exciting and thought-provoking dance, music, theatre and visual arts right to your doorstep.

“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

See things differently

The Edge 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 your 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.

You could also 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.theedgearts.co.uk

You can express yourself in brand new state-of-the-art facilities including soundproof music practice rooms, a purpose-built dance studio, three large galleries, theatre, performance studio and much more.

go.bath.ac.uk/blog-arts
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.

Coming to University can be a big change; it may also be your first time living and studying in the UK. It is an exciting time, but you may find that you need support along the way to ensure that your academic, social and cultural transition to university is smooth and enjoyable. The International Student Advice Team in Student Services is here to provide that support when you need it. Remember that successful students seek help early.

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. 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, whilst 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

Improving your English

If English is not your first language and you need to improve to be able to take your degree course then you can sign up for our Academic English language pre-sessional courses. These courses have been designed specifically to help you meet the required level for your course and are run as both intensive five and ten-week courses (July-August) and year-round. You can find further information including dates and fees here: www.bath.ac.uk/asc/for-future-students

You can also join in our Social and Cultural Programme which provides a range of events, activities and speaking opportunities for you to practise your English, meet other students of different nationalities and learn more about living in the UK.

Once you are here, you will also have access to an extensive range of other skills development opportunities including ongoing English language support, academic skills and book a personal tutorial with our Writing Centre experts to help you with your academic writing.

www.bath.ac.uk/asc/writing-centre

Finance

See our finance pages (p16-17) for course fees and advice on how to manage your money. These fees are for your first year only and you should budget for an increase of up to 5% each following year. 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.

www.bath.ac.uk/international-student
Supporting you

Coming to University can be a big change. Though this is exciting, you may find that you need support along the way to ensure that your transition to university is smooth and enjoyable. Student Services is here to provide that support when you need it. Remember that successful students seek help early.

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)

go.bath.ac.uk/student-support

Money advice
The Student Money 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 Mental Health
The Counselling and Mental Health team 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/student/services/centre/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.umcbbath.co.uk
Tel: +44 (0)1225 789100
www.bath.ac.uk/dentist
Tel: +44 (0)1225 386065

Childcare
Graded ‘outstanding’ in Ofsted’s most recent inspection (July 2015), 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 Ecumenical Chaplaincy Centre welcomes everyone from all faiths, with a Chaplain on call for students every weekday. The Centre offers 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.

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

nightline
Nightline is a confidential listening, support and practical information service run by trained students, for students at the University of Bath. You can talk to them about anything – big or small – in confidence, remaining fully anonymous. They won’t judge you or tell you what to do. They will simply listen to whatever is on your mind.

They are open 8pm - 8am every night of the semester.
Tel: Their phone number is on the back of your library card
Email: listening@bath.nightline.ac.uk
Skype: bath.nightline
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.

**UK Financial Support**

The UK government offers financial support to UK and EU students.

To find eligibility and application details for government student loans and other targeted support see:

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

There you will find links for the differing funding packages according to where you live:

- **EU** [www.gov.uk/student-finance/eu-students](http://www.gov.uk/student-finance/eu-students)
- **Wales** [www.studentfinancewales.co.uk](http://www.studentfinancewales.co.uk)
- **Scotland** [www.saas.gov.uk](http://www.saas.gov.uk)
- **Northern Ireland** [www.studentfinanceni.co.uk](http://www.studentfinanceni.co.uk)

Students in the Channel Islands and Isle of Man should contact their Local Education authority.

**Overseas students**

If your fee status is overseas, you will not be eligible for financial support 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. See: [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

**Tuition Fees 2016 entry**

<table>
<thead>
<tr>
<th>Category</th>
<th>Cost</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)</td>
<td>£14,700 per year*</td>
</tr>
<tr>
<td>(not BSc/MSci Sport and Exercise)</td>
<td></td>
</tr>
<tr>
<td>Overseas (science and engineering) (including BSc/MSci Sport and Exercise)</td>
<td>£18,500 per year*</td>
</tr>
</tbody>
</table>

*Overseas fees are for your first year only. You should budget for an increase of up to 5% each year.*

The government reviews entry fees annually. Please check the website for the latest fee information.

More information: [go.bath.ac.uk/funding](http://go.bath.ac.uk/funding)

More information for International students: [www.bath.ac.uk/study/international](http://www.bath.ac.uk/study/international)

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“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 (Hons) Chemical Engineering 2013-2018 and scholarship recipient

**Bursaries and Scholarships**

In 2016, our undergraduates will receive over £4 million in awards from the university.

Our scholarships and bursaries are typically paid directly into your bank account to help with your living costs.

If you are a UK entrant from a low income family you will be automatically considered for our means tested funding package, based on your UK government funding assessment.

New scholarships may also be available. For 2016 we have:

**The Bath Bursary**
- The Bath Bursary worth £3,000 per year
- Income related Bath Scholarships worth up to £3,000 per year
- Sponsored awards with corporate partners worth up to £5,000 per year e.g. Ernst & Young

**Arts Scholarships**
- [go.bath.ac.uk/arts-scholarships](http://go.bath.ac.uk/arts-scholarships)

**Sports Scholarships**
- [www.teambath.com](http://www.teambath.com)

Awards are reviewed annually. For the latest information and eligibility criteria see [go.bath.ac.uk/funding](http://go.bath.ac.uk/funding)
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 national company, it is worth looking around to see if you can transfer to a local branch in or around Bath.

For those who are new to part-time work, the University employs over 2,000 students on campus. You could work in the various bars and cafés on site, or you could become a Student Ambassador or Teaching Ambassador, supporting various outreach activities both on and off campus.

You can find out about 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 £8,000-£9,500 per year:

<table>
<thead>
<tr>
<th>Category</th>
<th>Cost Range</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>£60-£160 per month</td>
<td>Depending on your choice of University accommodation. Private rented accommodation in Bath is available at a similar average price range but may exclude utilities.</td>
</tr>
<tr>
<td>Books and course extras such as photocopying</td>
<td>£200-£500 per year</td>
<td>Generally these are not included in your tuition fees – check with your department how much to allow for these additional costs. See: <a href="http://www.bath.ac.uk/study/ug/funding/additional-costs-and-charges">www.bath.ac.uk/study/ug/funding/additional-costs-and-charges</a></td>
</tr>
<tr>
<td>Food</td>
<td>£30-£50 per week</td>
<td>You can save money by cooking for yourself and even sharing the costs with housemates.</td>
</tr>
<tr>
<td>Local transport</td>
<td>£1.50 per trip</td>
<td>First and Wessex buses both run regular services between the campus and town. Single fares are around £1.50, but you can also purchase a range of ticket options for a discount including year passes and 10 trip tickets.</td>
</tr>
<tr>
<td>Social activities</td>
<td>£10-£40 per week</td>
<td>From</td>
</tr>
<tr>
<td>Personal costs</td>
<td></td>
<td>You will need to take into consideration costs of clothes, mobile phone, laundry, trips home and any other specific items you need.</td>
</tr>
</tbody>
</table>

Remember
Currently, eligible UK and EU students are entitled to apply for full tuition fee loans which are paid straight to the University. You do not have to repay anything until after you have graduated and are earning a salary. This support is reviewed annually.

For more information: www.gov.uk/student-finance

“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
MEng (Hons) 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 as they launch their careers.

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). The mean starting salary for our graduates is £25,000. That is £4,500 higher than the equivalent for all UK HE institutions.*

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.

www.bath.ac.uk/careers

Help with your CV

Here at Bath we want to make sure that you stand out from the crowd. We will work with you 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 so far during your course in a practical environment.

Nearly two thirds of our students undertake a 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 may be able to provide a grant 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

* Salary information provided by full-time UK domiciled first degree graduates who were in full-time paid work in the UK.

* Source: Destinations of Leavers from Higher Education Survey 2013/14; employed UK domiciled full-time first degree graduates.
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 for a language degree to take advantage of our free Self-Access Language Centre. Learning a new language is a great way to increase your employment opportunities at multi-national 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.

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 an 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 & Design
go.bath.ac.uk/student-blogs-eng

“The ability to do so many sports whilst at Bath is great and my time in the gym or at the boathouse is a fantastic way for me to unwind and clear my head. I really feel like the sport I do at Bath actually helps me academically. If nothing else, the growing commitment I have to rowing teaches me how to manage my time effectively and be incredibly productive in my study hours.”

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

“Choosing Bath was tough seeing as geographically it was far away but I don’t regret it at all – it’s an amazing city and it can never be a bad thing to gain independence and prove to your parents you can cope alone! I’m staying in the Quads on campus, it is lovely, very modern and having the social spaces is an added bonus. As part of our accommodation package we get catering credit per week which has meant I haven’t had to do much food shopping. For those in fully self-catered accommodation there is a wide range of supermarkets in Bath City Centre and online shopping is a popular choice for many! My cooking-related tip would be cook a meal for 4 and freeze in portions – makes for a quick and easy meal at a later date!”

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

“The university was extremely supportive with making sure we had everything we needed in order to properly register and confirm our place. I received numerous emails outlining everything I needed to do, and although it may seem as if too much is going on, it honestly is not that bad and I found that every time I completed something for the preparation it got me more excited and eager to start.”

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 courses

Our courses are arranged alphabetically and colour coded by Faculty/School.

If you are not sure where to find the course you are interested in, please use the course finder on page 97.

Faculty of Engineering & Design
Faculty of Humanities & Social Sciences
Faculty of Science
School of Management
Accounting and Finance

**BSc Accounting and Finance**

**COURSE CODES**
- BSc (Hons) Three years NN34
- BSc (Hons) Four years with placement NN43

Develop a solid grounding in core management disciplines whilst gaining specialist knowledge in accounting and finance. Participate in the International Academic Exchange programme. Choose a four year option and include a year-long professional placement.

**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 2014 was £21,000 and the highest salary paid was £42,000.

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 90% of our BAF (4 year) graduates were employed in a professional or managerial job within six months of graduating (Unistats, 2015).

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

**Typical offers**

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

**A levels:** AAA including Mathematics. Please see our web pages for preferred subject combinations.

**International Baccalaureate:** 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics.

**EY Assurance Scholarships**

We also offer Accounting and Finance students the opportunity to apply for an EY Assurance Scholarship. Find out more on our website: www.bathbaf.com

**Check our study web pages before you apply:**

www.bath.ac.uk/study/ug

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“This degree has given me a broad insight into so many different areas of business: tax, law, economics, marketing and strategy, as well as a detailed understanding of accounting and finance. The flexibility of the course, particularly in the final year, allowed me to focus on the aspects which I find most interesting and which will be most relevant to me in the future.”

Rosalie Verge, BSc (Hons) Accounting and Finance student
Business Administration

BSc in Business Administration

This highly successful and popular course is designed to prepare you for a variety of business-related roles, allowing you to specialise or generalise from year two onwards. You will acquire personal, transferable skills and take part in a practical research project on behalf of a real 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 2014 was £21,000 and the highest salary paid was £50,000.

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

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. 97% of our employed BBA graduates are in a professional or managerial role within six months and the average starting salary is £29,000 (Unistats, 2015).


Students take introductory units in the core subjects relevant for business: Accounting for Managers, Business Economics, Corporate Finance and Investment Appraisal, Business Law, People and Organisations, Quantitative Methods, Business and Society, Business Data Analysis.

Placement 1

Research Project

Choose four units from a wide selection of subjects.

Placement 2

Action Project

Choose four units from a wide selection of subjects.

Year 3

Choose eight units across both semesters from a diverse range of subject areas. Final Year Project.

Option to spend Semester 1 of Year 4 on Academic Exchange (subject to successful application).

For more information on other management degrees, see pages 52-53.

"The whole programme was absolutely fantastic. Each opportunity changed me in a positive way. I have enhanced my knowledge and become more aware of and confident in my own potential. The BBA programme is a race against your own limits that you end up winning in the end."

Stephana Covalcuic, BSc (Hons) Business Administration student

For more information on other management degrees, see pages 52-53.

AAA/A*AB typical offer

130 places available

860 applicants

1st for Business Studies in The Times and Sunday Times Good University Guide 2016

1st for Business and Management in the 2016 Complete University Guide

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA or A*AB

Please see our web pages for preferred subject combinations.

International Baccalaureate: 36 points with 6, 6, 6 or 7, 6, 5 in three Higher Level subjects.

For more information

Course content and campus visits
Email: bsc@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
Architecture is everywhere. In our 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 at various stages during the course.
- Our unique four-year course puts work experience at the heart of learning with two semesters spent in placement.
- Our research was 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 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>Design studio (inc. group project with Civil Engineering students)</td>
<td>Design studio</td>
<td>Professional placement</td>
</tr>
<tr>
<td></td>
<td>History &amp; theory – towards sustainable architecture</td>
<td>History &amp; theory – representing architecture</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building environment</td>
<td>Environmental design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Structures</td>
<td>Structures</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Detailed design</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Digital illustration</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Semester 1</th>
<th>Year 4</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bath units:</td>
<td>Design studio – individual comprehensive design project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Design studio (including group project with Civil Engineering students, and European Study Trip)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>History &amp; theory – urban design</td>
<td>Design studio – The Basil Spence Project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>History &amp; theory – classicism and the foundation of modern design theory</td>
<td>(group project with Civil Engineering students)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td>History &amp; theory – issues in contemporary architecture</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Erasmus (exchange programme abroad)</td>
<td>Practice, management &amp; law</td>
<td></td>
</tr>
</tbody>
</table>

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

Placements
Our Architecture placements occur in Semester 2 of the second and third years of the BSc course. 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. 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
Many of our students who embark on the BSc course go on to register as fully qualified architects. However, our undergraduate degree provides an excellent training in a range of transferable skills that draw on the humanities and science-based elements of the course. 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 course’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
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 subjects (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.

All courses are designed to:
- offer a stimulating environment that will encourage students to develop their full academic 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 employment in subject-specific careers and transferable to other avenues of employment.

Biology and Biochemistry degree structures

### Year 1

<table>
<thead>
<tr>
<th>BSc (Hons) Biology</th>
<th>BSc (Hons) Biochemistry</th>
<th>BSc (Hons) Molecular &amp; Cellular Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core units common to all programmes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Practical research and academic skills (including tutorials), Cell biology, Cell and molecular biology, Genetics.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
</tr>
<tr>
<td>Ecology &amp; evolution 1 &amp; 2</td>
<td>Introduction to biological chemistry</td>
<td>DNA (making, breaking &amp; disease)</td>
</tr>
<tr>
<td>The life of Earth 1 &amp; 2</td>
<td>General chemistry</td>
<td>The dynamic cell 1 &amp; 2</td>
</tr>
<tr>
<td>Biochemistry for biologists</td>
<td>Biochemistry 1 &amp; 2</td>
<td>Practical molecular biology</td>
</tr>
<tr>
<td><strong>Optional units</strong></td>
<td><strong>Optional units</strong></td>
<td><strong>Optional units</strong></td>
</tr>
<tr>
<td>8 from a choice of 18, including cell biology, infection, plant sciences, molecular genetics, genomics, evolution and ecology</td>
<td>4 from a choice of 8</td>
<td>4 from a choice of 12</td>
</tr>
</tbody>
</table>

Optional placement year – taken up by about two-thirds of students.

### Year 2

<table>
<thead>
<tr>
<th>BSc (Hons) Biology</th>
<th>BSc (Hons) Biochemistry</th>
<th>BSc (Hons) Molecular &amp; Cellular Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
</tr>
<tr>
<td>Practice of science</td>
<td>Enzymology, Protein structure</td>
<td>DNA (making, breaking &amp; disease)</td>
</tr>
<tr>
<td>Data interpretation</td>
<td>DNA (making, breaking &amp; disease)</td>
<td>The dynamic cell 1 &amp; 2</td>
</tr>
<tr>
<td>Optional units</td>
<td>Biochemical problems &amp; bioinformatics</td>
<td>Practical molecular biology</td>
</tr>
<tr>
<td>8 from a choice of 18, including cell biology, infection, plant sciences, molecular genetics, genomics, evolution and ecology</td>
<td>Practical molecular biology</td>
<td>Techniques in cell biology</td>
</tr>
<tr>
<td>Optional units</td>
<td>The dynamic cell 1</td>
<td>Directed studies</td>
</tr>
<tr>
<td>4 from a choice of 8</td>
<td>Optional units</td>
<td>Optional units</td>
</tr>
<tr>
<td>4 from a choice of 12</td>
<td>4 from a choice of 12</td>
<td>4 from a choice of 31</td>
</tr>
</tbody>
</table>

### Final Year

<table>
<thead>
<tr>
<th>BSc (Hons) Biology</th>
<th>BSc (Hons) Biochemistry</th>
<th>BSc (Hons) Molecular &amp; Cellular Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
<td><strong>Core units</strong></td>
</tr>
<tr>
<td>Final Year project</td>
<td>Final Year project, Protein synthesis, folding &amp; turnover, Biochemical problems</td>
<td>Final Year project, Genes &amp; genomes, Protein synthesis, folding &amp; turnover, Data interpretation in MCB</td>
</tr>
<tr>
<td>Optional units</td>
<td>Optional units</td>
<td>Optional units</td>
</tr>
<tr>
<td>7 from a choice of 21 in our core research areas of evolution and biodiversity, infection and immunity, industrial biotechnology, and cell &amp; developmental biology</td>
<td>4 from a choice of 20</td>
<td>4 from a choice of 31</td>
</tr>
</tbody>
</table>
Studying biology at the University of Bath has been a great experience for me, I have been able to gain lots of knowledge in areas that are of particular interest to me with specialised courses, as well as being able to undertake a placement at one of the top agrochemical companies. Campus life is a well-loved aspect of the University and the city itself is a great place to live, a place where there’s always lots to see and do and where you can always feel safe.

Emily Stratford, BSc (Hons) Biology student

AAA typical offer
160 places available
1610 applicants

Top 10 in the 2016 Complete University Guide (for biological sciences)
96% satisfaction rate in the 2015 National Student Survey (Biology)

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

**Biology**
A levels: AAA
Including Biology and at least one other science subject or Mathematics.

International Baccalaureate:
36 points with 6, 6, 6 in three Higher Level subjects including Biology and one other science subject or Mathematics.

**Biochemistry**
A levels: AAA
Including Chemistry and at least one other science subject or Mathematics.

International Baccalaureate:
36 points with 6, 6, 6 in three Higher Level subjects including Chemistry and one other science subject or Mathematics.

**Molecular & Cellular Biology**
A levels: AAA
Including Biology and Chemistry.

International Baccalaureate:
36 points with 6, 6, 6 in three Higher Level subjects including Biology and Chemistry.

Placements
We run more placements than any other life science department in the UK. Our placement opportunities include top UK pharmaceutical companies (e.g. GlaxoSmithKline), UK research institutes (e.g. National Institute for Medical Research) and American universities (including labs at Ivy League universities). Typically, two-thirds of our undergraduates 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, animal nutrition and fisheries research, food manufacture, preparation and preservation industries, the water industry, microbiological and agrochemical industries, environment and conservation businesses, biotechnology industries, and agricultural, medical and chemical laboratories.

www.bath.ac.uk/careers/destinations

“Studying biology at the University of Bath has been a great experience for me, I have been able to gain lots of knowledge in areas that are of particular interest to me with specialised courses, as well as being able to undertake a placement at one of the top agrochemical companies. Campus life is a well-loved aspect of the University and the city itself is a great place to live, a place where there’s always lots to see and do and where you can always feel safe.”

Emily Stratford, BSc (Hons) Biology student
Biomedical Sciences

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 course 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 structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>BSc Biomedical Sciences with professional placement</th>
<th>BSc Biomedical Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Core units</td>
<td></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>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Core units</th>
<th>Optional Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Exercise physiology, Medical microbiology, The dynamic cell 1 &amp; 2, Immunology, Pathology, Receptor biology, Cancer biology</td>
<td>2 from a choice of 8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Professional placement</th>
<th>Core unit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Professional placement</td>
<td>Final Year project in Biomedical sciences</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional units</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 or 7 from a choice of 25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th>Core unit</th>
<th>Final Year options include:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Year project in Biomedical sciences</td>
<td>Biochemistry, Microbiology, Immunology, Genomics and genetics, Neuroscience, Physiology, Cancer biology, Translational medicine, Systems biology, Stem cells &amp; regenerative medicine, Endocrinology, Pharmacology</td>
</tr>
<tr>
<td></td>
<td>Optional units</td>
<td>6 or 7 from a choice of 25</td>
</tr>
</tbody>
</table>

Final Year options include:

- Biochemistry
- Microbiology
- Immunology
- Genomics and genetics
- Neuroscience
- Physiology
- Cancer biology
- Translational medicine
- Systems biology
- Stem cells
- Regenerative medicine
- Endocrinology
- Pharmacology
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 (page 28). 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 science department in the UK. Our placement opportunities include top UK pharmaceutical companies (e.g. GlaxoSmithKline), UK research institutes (e.g. National Institute for Medical Research) and American universities (including labs at Ivy League universities). Typically, two-thirds of our undergraduates 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.

www.bath.ac.uk/careers/destinations

"I enjoy studying at the University of Bath. Everything is organised and most of the lecturers are very easy to get hold of when I need help. Most lecturers are amazing and their passion for their field of work is obvious through their teaching. I like the labs as they have modern equipment and everything is easy to find. Everyone is very friendly and will help you out no matter what. I also like how we have personal tutors whom we can turn to for any reason whatsoever."

Ben Kohan, BSc (Hons) Biomedical Science student

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

Biomedical Sciences
A levels: AAA
Including Biology and Chemistry. A third science subject or Mathematics is preferred.

International Baccalaureate: 36 points with 6, 6, 6 in three Higher Level subjects including Biology and Chemistry.

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
Chemical 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.

Chemical Engineering degree structure

<table>
<thead>
<tr>
<th>Year</th>
<th>MEng 5 Year Sandwich Chemical Engineering/ Biochemical Engineering</th>
<th>MEng 4 Years Chemical Engineering/ Biochemical Engineering</th>
<th>BEng 4 Year Sandwich Chemical Engineering</th>
<th>BEng 3 Years Chemical Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>Physical chemistry, biology &amp; bioprocesses, chemical engineering principles, chemical engineering skills &amp; practice 1, instrumentation &amp; control, transport phenomena 1, engineering chemistry, mathematics 1 and 2, design project, language (optional).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Engineering thermodynamics, transport phenomena 2, process design &amp; safety, management 1, separation processes 2, process dynamics, modelling and control, particle technology, language (optional).</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Environmental management, management 2, transport phenomena 3, advanced mathematical modelling, intermediate design project. Research project (carried out in Bath, UK industry or abroad).</td>
<td>Industrial placement</td>
<td>Advanced chemical engineering, advanced biochemical engineering, transport phenomena 3, environmental management, research &amp; design project and options from the list.</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Industrial placement</td>
<td>Advanced biochemical engineering, advanced chemical engineering, product design, final design project and options from the list.</td>
<td>Advanced chemical engineering, advanced biochemical engineering, transport phenomena 3, environmental management, research &amp; design project and options from the list.</td>
<td>Options for Year 3 and Year 4 include: Intermediate design project, management 2, advanced mathematical modelling.</td>
</tr>
<tr>
<td>Year 5</td>
<td>Advanced biochemical engineering, advanced chemical engineering, product design, final design project and options from the list.</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 and cellular engineering.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BEng/MEng Chemical Engineering

COURSE CODES
BEng (Hons) Three years  H813
BEng (Hons) Four years with placement  H814
MEng (Hons) Four years  H803
MEng (Hons) Five years with placement  H804

MEng Biochemical Engineering

COURSE CODES
MEng (Hons) Four years  H811
MEng (Hons) Five years with placement  H871

Bath offers four-year MEng courses in Chemical Engineering and Biochemical Engineering, and three-year BEng courses in Chemical Engineering, fully accredited by IChemE. All courses offer an optional, placement year in industry. Courses are designed to give a thorough grounding in the principles and practices of Chemical Engineering, as well as in the topics that underpin professional Chemical Engineering, ranging from pure sciences through to information technology, laboratory, and design, communication and management skills.

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 choose to spend a year in industry during their penultimate year
- salaries usually range between £14-26k
- it leads towards engineering chartership
- our placements team removes much of the administrative work of finding a placement
- our team makes regular contact with students and employers to gather feedback, monitor progress and ensure student wellbeing.

Careers

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 £28,000 (source: 2016 Complete University Guide). 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.

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

Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA including Mathematics and Chemistry, with grade A* in Mathematics or Chemistry.

International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including Mathematics and Chemistry.

For more information

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

“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
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.
- 18 different courses to choose from.
- Flexibility to change from one chemistry course to another.
- 98% of our research is judged as world leading or internationally excellent (REF 2014).
- Ranked 2nd in the UK for graduate prospects.
- 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.
I chose Bath because of its excellent reputation in chemistry and the state-of-the-art teaching laboratories. 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 (Hons) Chemistry for Drug Discovery with Industrial Placement graduate

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

Typical offers
These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.
A levels: AAA including Chemistry and at least one other science subject or Mathematics.
International Baccalaureate: 36 points with 6, 6, 6 in three Higher Level subjects including Chemistry and at least one other science subject or Mathematics.

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

"I chose Bath because of its excellent reputation in chemistry and the state-of-the-art teaching laboratories. 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 (Hons) Chemistry for Drug Discovery with Industrial Placement graduate
Civil engineering is the design, construction and maintenance of buildings, bridges, roads, railways, airports, tunnels, canals, dams, and coastal and offshore structures. It provides the sanitation and clean drinking water that are the fundamental requirements for health. As a society, we desperately need civil engineers who can think for themselves, who do not just ask ‘How?’, but also ‘Why?’. We need creative people who work exceptionally well with others to generate new possibilities.

- 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).
- Teaching by those who ask the difficult questions, and have the expertise to be able to find the answers. 90% of our research impact was rated world-leading in the Architecture, Built Environment & Planning unit of assessment (REF 2014).
- Our courses are accredited by the Institution of Civil Engineers and the Institution of Structural Engineers for Chartered Engineer status.

Our all-round excellence places us in partnership with the world leaders in civil engineering design. We make heavy use of design studies and collaborative projects between our Architecture and Civil Engineering students, so that our Architecture graduates are practical, and our Engineering graduates imaginative and creative. All our graduates realise that what matters is what we can achieve by working together.

Civil Engineering degree structure

**Year 1**
- Lectures, tutorials, laboratories, group design projects
- Semester 1 mainly joint with the Architecture students

**Year 2**
- Lectures, tutorials, laboratories, design project

**Year 3**
- Lectures, tutorials, laboratories, group design project with the Architecture students, research dissertation

**Year 4**
- Lectures, tutorials, group design project with the Architecture students
- Civil engineering design project
- Environmental engineering design project

- BEng Civil Engineering
- MEng Civil Engineering
- MEng Civil & Architectural Engineering
- Specialist master’s level programme at Bath or another university

Chartered Engineer status after further experience
Typical offers
These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A Levels: A*AA including Mathematics. International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including Mathematics.

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

www.bath.ac.uk/ace/undergraduate/placements

Careers
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 & 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. 95% of our graduates enter graduate level employment, mostly in the Civil Engineering profession (Unistats.com).

www.bath.ac.uk/careers/destinations

“"My favourite part of the course is the design projects; I enjoy putting the knowledge I have gained from class into practice, developing my ideas and solving problems.

The integration with Architecture in the Department also gives a more rounded degree and develops greater understanding between the two disciplines.”

Liam Bromiley, MEng (Hons) Civil Engineering with placement student
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.
- Courses offered on a comprehensive range of topics in Computer Science.
- 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, Computer Vision and Graphics
- Intelligent Systems
- Human-Computer Interaction

Students will have the opportunity and flexibility to choose appropriate options to match a chosen specialism and career path.

**Computer Science degree 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>Group based integrated project</td>
<td>Individual project</td>
<td>Research project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Datastructures &amp; algorithms</td>
<td></td>
<td>Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundations of computation</td>
<td>Optional placement</td>
<td>Optional units</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Databases</td>
<td>or study year abroad</td>
<td>(see BSc list below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Designing interactive systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computing as a science and</td>
<td>Functional programming</td>
<td>Optional units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>engineering discipline</td>
<td>Artificial intelligence</td>
<td>(see MComp list below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer systems architecture</td>
<td>Fundamentals of visual computing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discrete maths for</td>
<td>Fundamentals of pattern analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>computation</td>
<td>Comparative programming languages</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytical maths for</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>applications</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</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; Networking.

**Final Year MComp optional units:** Internet technology; Mobile and pervasive systems; Safety critical systems (level 5); Intelligent agents (level 5); Computer animation and games; Machine learning and AI; Visual understanding; Collaborative systems; Digital media; Interactive communication design; Security and integrity; Networking (level 5) Computational intelligence; Advanced human computer interaction (level 5); Cryptography (level 5); Intelligent control and cognitive systems (level 5).
Well-educated computer scientists are in great demand worldwide. There are numerous employment opportunities for computer science graduates with a sound mathematical grounding.

For students wishing to combine the main topics of Computer Science with an introduction to a broad range of business topics taught by the School of Management.

This diverse combination teaches skills and knowledge which are in great demand.

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 professions, 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
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. Others choose to pursue research interests through further study for higher degrees.

www.bath.ac.uk/careers/destinations
Addictions Counselling degree structure

The Foundation Degree (FdSc) and BSc Honours (Work-Based Learning) in Addictions Counselling are University of Bath franchised courses, managed by the University’s Learning Partnerships Office and delivered at Action on Addiction’s Centre for Addiction Treatment Studies (CATS) in Warminster. They aim to meet the increased demand for capable addiction practitioners, enabling students to become skilled, reflective and competent counsellors.

The Centre for Addiction Treatment Studies (CATS) is a long-established centre of excellence and has a pedagogic style designed for students following vocational and work-based courses. This approach enables students to integrate effective clinical and management practices with academic understanding and research skills within the workplace. The FdSc and BSc units are taught in 2, 3, 4 and 5 day blocks, which removes the need for students to move to the area to complete their studies.

Addictions Counselling degree structure

<table>
<thead>
<tr>
<th>FdSc Addictions Counselling</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alcohol and Drug Problems and Societal Responses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treatment and Counselling Approaches and Models of Recovery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Counselling Skills in an Addictions Context</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diversity Issues in Addictions Treatment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to Assessment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to Treatment Planning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpersonal Group Therapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal and Professional Development 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motivational Interviewing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal and Professional Development 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Project</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harm Reduction Approaches</td>
<td></td>
<td></td>
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<tr>
<td>The 12 Step Programme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cognitive Therapy and Substance Misuse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Understanding the Research Literature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preparing a Small Scale Research Project</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working with the Family and Significant Others</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relapse Prevention</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dual Diagnosis and Complex Needs</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BSc (Hons) Addictions Counselling</th>
<th>Year 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Methods</td>
<td></td>
</tr>
<tr>
<td>Supervision</td>
<td></td>
</tr>
<tr>
<td>MI &amp; CBT for Addictions – Theory, Models &amp; Research</td>
<td></td>
</tr>
<tr>
<td>Developing Motivational Interviewing</td>
<td></td>
</tr>
<tr>
<td>Work-based Research Project</td>
<td></td>
</tr>
<tr>
<td>Developing Cognitive-Behavioural Counselling</td>
<td></td>
</tr>
<tr>
<td>Meeting Stakeholder and Quality Requirements</td>
<td></td>
</tr>
<tr>
<td>Managing Performance</td>
<td></td>
</tr>
<tr>
<td>Developing Group Leadership</td>
<td></td>
</tr>
</tbody>
</table>
When I took the decision to take a break from my career and take up a place on the University of Bath Foundation Degree course in Addictions Counselling I did so because of the reputations of both the University and Action on Addiction. Whilst I had not considered a career in counselling per se, it was my hope that I would work in a capacity that would benefit individuals and families experiencing the effects of addiction in their lives.

I am now working for Action on Addiction, as both a Families Counsellor and CPD Tutor. It is pleasing and rewarding to be able to concentrate on the delivery of family interventions from both a direct therapeutic and an indirect academic perspective.

Catherine Howlett, FdSc, BSc (Hons) Addictions Counselling graduate
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 structures

<table>
<thead>
<tr>
<th>Year</th>
<th>Economics</th>
<th>Economics and Mathematics</th>
<th>Economics and Politics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></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 1A; Probability and statistics 1A &amp; 1B</td>
<td>Introduction to probability and statistics; Mathematics 1; Statistics and data analysis; The modern world economy</td>
</tr>
<tr>
<td></td>
<td>Economic policy in the UK; Mathematics 2</td>
<td></td>
<td>International relations and global politics; Key concepts in politics; Political ideologies</td>
</tr>
<tr>
<td></td>
<td>Optional units include: An introduction to law; Corporate finance for managers; Development economics: microeconomic perspective; Introduction to accounting; Introduction to international development; Key concepts in politics</td>
<td>Optional units include: Algebra 2A &amp; 2B; Analysis 2A &amp; 2B; Probability 2A &amp; 2B; Statistics 2A &amp; 2B</td>
<td>Optional units include: British politics; Development economics: microeconomic perspective; Economic policy in the UK; Introduction to politics of development; Mathematics 2</td>
</tr>
<tr>
<td><strong>Year 2</strong></td>
<td>Intermediate macroeconomics 2; Intermediate microeconomics 2</td>
<td>Intermediate macroeconomics 2; Intermediate microeconomics 2</td>
<td>Economics of politics; Economic thought and policy; European political thought</td>
</tr>
<tr>
<td></td>
<td>Optional units include for example: Development economics: macroeconomic perspective; Economics of innovation and entrepreneurship; Economic thought and policy; Intermediate accounting; Games and experiments; International economics; Intermediate corporate finance for managers; Public economics; Public finance</td>
<td></td>
<td>Optional units include for example: A history of international relations theory; Conflict and international security; Economics of innovation and entrepreneurship; European Union politics; Foreign policy-making and its analysis; Games and experiments; International economics; Introduction to international development</td>
</tr>
<tr>
<td><strong>Year 3</strong></td>
<td>Advanced macroeconomics; Advanced microeconomics</td>
<td>Advanced macroeconomics; Advanced microeconomics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional units include for example: Development finance; Econometrics 1 &amp; 2; Economics of banking; Economics of financial markets; Environmental economics 1 &amp; 2; Experimental, behavioural and neuro economics; Growth theory; Health economics; Investment and trading; Welfare economics and distributive justice</td>
<td>Optional units include for example: Complex analysis; Economics of financial markets; Environmental economics 1 &amp; 2; Game theory; Health economics; International monetary economics; Investment and trading; Markov processes &amp; applications; Stochastic processes &amp; finance; Time series</td>
<td>Optional units include for example: Analytical development economics; Comparative elections and voting; Culture and religion in international relations; Economics of incentives; European politics; The politics of ethnicity, religion, and nationalism; US global politics</td>
</tr>
<tr>
<td><strong>Final Year</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Optional units include for example: Analytical development economics; Comparative elections and voting; Culture and religion in international relations; Economics of incentives; European politics; The politics of ethnicity, religion, and nationalism; US global politics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dissertation option for all courses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For further details of optional units available please visit [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
Typical offers
These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Economics/Economics and Politics
A Levels: A*AA including Mathematics.
International Baccalaureate: 36 points with grades of 7, 6, 6 in three Higher Level subjects. 7 in Standard Level Mathematics is required where not taken at Higher Level.

Economics and Mathematics
This course shares the same entry requirements as Mathematics, please see page 53 for details.

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

For information on the degree combination Politics with Economics, please see pages 72-73.
For International Development with Economics, please see pages 48-49.
For information on degrees in Mathematical Sciences, please see pages 54-55.
Bridging the disciplines of education and psychology, our Education with Psychology degree 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 of study that takes into account the most recent developments in research, policy and practice.
- A professional placement year is offered to you as a distinctive course 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).

This degree 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.

### Education with Psychology degree structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Core units in education, psychology and research methods (including, for example, Mind and behaviour, Representations of childhood and youth, and Childhood, youth and deviance)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Core units in education and psychology</td>
</tr>
<tr>
<td></td>
<td>Select units from a diverse range of subject areas on offer to develop your area of interest</td>
</tr>
<tr>
<td>Year 3</td>
<td>Optional Professional Placement</td>
</tr>
<tr>
<td>Final Year</td>
<td>Dissertation</td>
</tr>
<tr>
<td></td>
<td>Core units in education and psychology</td>
</tr>
<tr>
<td></td>
<td>Select an optional unit from a diverse range of subject areas on offer to develop your area of interest</td>
</tr>
</tbody>
</table>

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)
BA Education with Psychology

COURSE CODES
BA (Hons) Three years LX5H
BA (Hons) Four years with placement LXM3

Bridging the disciplines of education and psychology, our Education with Psychology degree explores how young children and adolescents learn and develop in contemporary British society and across the world.

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.

www.bath.ac.uk/hss-placements

Careers
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 support. 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.

www.bath.ac.uk/careers/destinations

“...the interdisciplinary approach of this degree 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 course, 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, BA (Hons) Education with Psychology graduate

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

A Levels: ABB
International Baccalaureate: 35 points with 6, 5, 5 in three Higher Level subjects.
BTEC: DDD in the Extended Diploma in a relevant subject area.
Applicants may also be asked to submit one piece of written work for consideration.

Access to HE Diploma: Overall pass, with at least 30 credits at Distinction and 9 at Merit. This must include 9 at Distinction in an essay-based subject.
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 degrees in Psychology, please see pages 74-75.
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 courses, all professionally accredited by the Institution of Engineering and Technology (IET) and providing a secure route to the valuable Chartered Engineer status.

The flexible modular structure allows transfer between degree courses. Industrially-relevant group and individual projects are a major focus of all courses, ensuring our graduates are highly sought after in the job market. We offer the following courses:

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

(see page 46).

Project and laboratory work
A key characteristic of all our courses is laboratory and project work supported by dedicated electronics, robotics, computing, power-systems laboratories and a design and manufacture area. 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 & Electrical Engineering degree structure

<table>
<thead>
<tr>
<th>MEng degrees</th>
<th>BEng degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
</tr>
<tr>
<td>Lecture &amp; laboratory units</td>
<td>Lecture &amp; laboratory units</td>
</tr>
<tr>
<td>Lecture &amp; laboratory units</td>
<td>Lecture &amp; laboratory units</td>
</tr>
<tr>
<td>Optional industrial placement</td>
<td>Optional industrial placement</td>
</tr>
<tr>
<td><strong>Year 3</strong></td>
<td><strong>Year 4</strong></td>
</tr>
<tr>
<td>Lecture units</td>
<td>Lecture units</td>
</tr>
<tr>
<td>Group design &amp; business project</td>
<td>Group and individual projects</td>
</tr>
<tr>
<td>Individual project</td>
<td></td>
</tr>
</tbody>
</table>
### Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

**A Levels:**
- **MEng:** AAA/BEng: AAB including Mathematics and at least one other science or technology subject.
- **International Baccalaureate:**
  - **MEng:** 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics and one other science or technology subject.
  - **BEng:** 36 points with 6, 6, 5 in three Higher Level subjects including 6, 6 in Mathematics and one other science or technology subject.

For more information

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

### Placements

Our placements offer you the opportunity to work in leading engineering businesses, develop your skills in a commercial environment and use sophisticated equipment. Our dedicated placements team will help you throughout the placement application process and during your year in industry.

www.bath.ac.uk/elec-eng/ug/placements

### Careers

As a graduate of this course, 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.

www.bath.ac.uk/careers/destinations

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**Our course combines fundamental electrical and electronic engineering with a very large number of options, ranging from advanced medical sensors, to advanced microelectronics, to renewable energy engineering. This allows students to tailor their degree to match their interests and future plans.**

**A Levels:** MEng: AAA/BEng: AAB including Mathematics and at least one other science or technology subject.

**International Baccalaureate:**
- **MEng:** 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics and one other science or technology subject.
- **BEng:** 36 points with 6, 6, 5 in three Higher Level subjects including 6, 6 in Mathematics and one other science or technology subject.

For more information

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

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**Students develop their systems level design skills using industry standard programming and hardware design languages, operating systems and applications. Our graduates will be at the forefront of developing the computer systems of tomorrow.**

**MEng/BEng Electrical Power Engineering**

**COURSE CODES**

- **MEng (Hons) Four years** H632
- **MEng (Hons) Five years with placement** H633
- **BEng (Hons) Three years** H630
- **BEng (Hons) Four years with placement** H631

**MEng/BEng Computer Systems Engineering**

**COURSE CODES**

- **MEng (Hons) Four years** HG64
- **MEng (Hons) Five years with placement** HGP4
- **BEng (Hons) Three years** GH46
- **BEng (Hons) Four years with placement** GHK6

**MEng/BEng Electronic Systems Engineering**

**COURSE CODES**

- **MEng (Hons) Four years** H622
- **MEng (Hons) Five years with placement** H623
- **BEng (Hons) Three years** H640
- **BEng (Hons) Four years with placement** H641

**MEng/BEng Electronic Engineering with Space Science & Technology**

**COURSE CODES**

- **MEng (Hons) Four years** H6HK
- **MEng (Hons) Five years with placement** H6H5
- **BEng (Hons) Three years** H6H4
- **BEng (Hons) Four years with placement** H6H7

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Placements

Our placements offer you the opportunity to work in leading engineering businesses, develop your skills in a commercial environment and use sophisticated equipment. Our dedicated placements team will help you throughout the placement application process and during your year in industry.

www.bath.ac.uk/elec-eng/ug/placements

Careers

As a graduate of this course, 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.

www.bath.ac.uk/careers/destinations

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“The best thing about a placement is being able to take a break from university, so I could sit back and really understand what I had been taught. At Renishaw I worked on a variety of projects. I designed circuits from scratch, through to building, and testing them.”

Elizabeth Lloyd, MEng (Hons) Electrical & Electronic Engineering student
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 and 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 offer purely mechanical or electrical subjects; however, 21st century industries and research laboratories need graduates with interdisciplinary skills who are able to make an immediate contribution to teams working on complex projects.

### Integrated Mechanical & Electrical Engineering degree structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics I</td>
<td>Mathematics II</td>
<td>Digital electronics</td>
</tr>
<tr>
<td>Circuit theory</td>
<td>Digital mechanics</td>
<td>Solid mechanics II</td>
</tr>
<tr>
<td>Solid mechanics I</td>
<td>Design materials &amp; manufacturing II</td>
<td>Robotics and mechatronic systems</td>
</tr>
<tr>
<td>Thermodynamics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design materials &amp; manufacturing I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electromagnetics</td>
<td>Signals, systems &amp; communications</td>
<td></td>
</tr>
<tr>
<td>Modelling techniques I</td>
<td>Modelling techniques II</td>
<td>Electrical systems &amp; power electronics</td>
</tr>
<tr>
<td>Electronic devices &amp; circuits</td>
<td>Electrical systems &amp; power electronics</td>
<td>Fluid mechanics</td>
</tr>
<tr>
<td>Digital systems design</td>
<td>Fluid mechanics</td>
<td>Integrated control system design</td>
</tr>
<tr>
<td>Design materials &amp; manufacturing III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Integrated engineering</td>
<td>Group design &amp; business project</td>
<td></td>
</tr>
<tr>
<td>Control engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power electronics &amp; drives</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Plus two of the following:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Material selection in engineering design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical vibration &amp; noise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle dynamics, business processes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microelectronic systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signal processing, electrical energy systems &amp; analysis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional industrial placement</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
</tr>
</thead>
<tbody>
<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></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Robotics engineering</td>
<td>Group design &amp; business project</td>
</tr>
<tr>
<td>System modelling &amp; simulation</td>
<td></td>
</tr>
<tr>
<td><strong>Plus three of the following:</strong></td>
<td></td>
</tr>
<tr>
<td>Digital image processing, energy management systems</td>
<td></td>
</tr>
<tr>
<td>Computational intelligence, power electronics &amp; drives II</td>
<td></td>
</tr>
<tr>
<td>Innovation &amp; advanced design, advanced control, energy &amp; the environment</td>
<td></td>
</tr>
<tr>
<td>Modelling &amp; analysis of manufacturing systems, biomimetics, fluid power, advanced microelectronic system design</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Robotics engineering</td>
<td>Individual integrated engineering project</td>
</tr>
<tr>
<td>System modelling &amp; simulation</td>
<td></td>
</tr>
<tr>
<td><strong>Plus three of the following:</strong></td>
<td></td>
</tr>
<tr>
<td>Digital image processing, energy management systems</td>
<td></td>
</tr>
<tr>
<td>Computational intelligence, power electronics &amp; drives II</td>
<td></td>
</tr>
<tr>
<td>Innovation &amp; advanced design, advanced control, energy &amp; the environment</td>
<td></td>
</tr>
<tr>
<td>Modelling &amp; analysis of manufacturing systems, biomimetics, fluid power, advanced microelectronic system design</td>
<td></td>
</tr>
</tbody>
</table>
Graduates able to work in both mechanical and electrical engineering are in great demand because of their ability to work on complex interdisciplinary projects. Gain an integrated view of engineering and become an expert in the core areas of both mechanical and electrical engineering.

The key features of this course are:
- teaching from two world-class Departments, Electronic & Electrical Engineering and Mechanical Engineering
- an integrated view of engineering, combining mechanical and electrical as well as extensive industrial case studies
- a new state-of-the-art robotics laboratory for enhanced group and individual projects
- accreditation by both the Institution of Engineering and Technology (IET) and the Institution of Mechanical Engineers (IMechE), allowing the fastest route to Chartered Engineer status.

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

"The University of Bath is a small campus university, with a friendly feel. It feels like a village of its own, with something for everyone. Studying at Bath has given me a comfortable environment to learn in, with a supportive backing from University staff and peers. The mouse project in the 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 that will help me to be successful in getting a graduate position."

Will Smith, MEng (Hons) Integrated Mechanical & Electrical Engineering with placement student
International Development with Economics

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.

- Study some of the most important challenges facing the world – poverty, inequality, climate change, conflict – from a range of social science perspectives.
- Benefit from internationally-renowned research expertise building on insights from economics alongside anthropology, geography, politics and sociology.
- Study the economic, political and social aspects of development both separately and together, with increasing opportunities to specialise.

International Development with Economics degree structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Economics</th>
<th>Politics</th>
<th>Sociology and Anthropology</th>
<th>Interface stream</th>
</tr>
</thead>
<tbody>
<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>
<td></td>
</tr>
<tr>
<td>Up to three options in Economics, Politics, and Sociology and other areas, including Languages</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Economics</th>
<th>Politics</th>
<th>Sociology and Anthropology</th>
<th>Interface stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development economics II</td>
<td>International politics of development</td>
<td>Social research in international development</td>
<td>Development theory and global transformations; Development policy and practice</td>
<td></td>
</tr>
<tr>
<td>Up to five options, including Understanding migrations; The social science of climate change; Civil society and NGOs; and other options in Economics, Sociology, and Politics</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Optional professional placement</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Final Year</th>
<th>Economics</th>
<th>Politics</th>
<th>Sociology and Anthropology</th>
<th>Interface stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development finance</td>
<td>Up to seven options, including a fieldwork project; Institutions and ideas; Conflict, security and development; Inequality in developing countries; Social identities in international development</td>
<td>Social research in international development</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)
BSc International Development with Economics

This broad social science degree addresses challenges and opportunities for the development of sustainable and improved living standards for people globally, particularly in poorer countries. Study some of the most important challenges facing the changing world.

- Acquire a strong understanding of the opportunities and constraints to international development relevant to many different issues and contexts.
- Strengthen transferable work skills through studying economics, at the same time as studying how it relates to other social sciences.
- Build your own working experience through a professional placement year in a governmental or non-governmental organisation in the UK or elsewhere to match your personal and academic interests.
- Our research ranked joint 6th in Social work and Social policy in the UK (REF 2014).

The degree is based around four streams:

**Economics**
You will gain a strong understanding of core economic ideas and theories, and an in-depth understanding of development economics and development finance. You will acquire skills in applying economic ideas to development problems that are relevant to working in many other fields.

**Politics**
You will focus on the institutions, organisations and processes that shape development at local, national, and international levels. You will learn how power relations shape people’s lives in developing countries, and develop skills to analyse political dynamics in other contexts.

**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 experiences, 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**
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.

www.bath.ac.uk/hss-placements

**Careers**
Bath graduates are very successful in today’s competitive labour market, pursuing a range of careers in both the private and public sectors.

This course 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.

www.bath.ac.uk/careers/destinations

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**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

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

A Levels: AAB
International Baccalaureate: 36 points with 6, 6, 5 in three Higher Level subjects.

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

For information on the Economics degree courses, please see pages 40-41.
For information on the degree combination Politics with Economics, please see pages 72-73.

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**Check our study web pages before you apply:**
www.bath.ac.uk/study/ug
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 School of Management and the Department of Politics, Languages & International Studies, 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 is ranked 8th in Business and Management studies in the UK (REF 2014).

IMML is a well established four-year degree 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 course 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.

### International Management and Modern Languages degree structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Management</th>
<th>Interface Stream</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Core Management units</td>
<td>Interface units</td>
<td>Core Language units</td>
</tr>
<tr>
<td>Year 1</td>
<td>Accounting for managers; Business economics; The UK macroeconomic environment; Quantitative methods &amp; data analysis</td>
<td>National business environment of UK – legal aspects; French/German/ Spanish business environment 1: economic &amp; industrial environment; French/German/Spanish business environment 2: legal environment</td>
<td>Written &amp; spoken language Political &amp; social background of France/Germany/Spain</td>
</tr>
<tr>
<td>Year 2</td>
<td>Accounting for managers in an international context and/or Corporate finance &amp; investment appraisal; People and organisations; Principles of marketing</td>
<td>Comparative employee relations; European business environment; European integration &amp; legal structure;</td>
<td>Written &amp; oral communication in the business context Contemporary political &amp; social background of France/Germany/Spain &amp; Latin America</td>
</tr>
<tr>
<td>Year 3</td>
<td>Optional units</td>
<td>Compulsory year abroad</td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Core Management units Choose four units from a wide range of subjects</td>
<td>Interface units Perspectives on Europe; The internationalisation of business; France/Germany/Spain &amp; Latin America in the global economy</td>
<td>Core Language units Written &amp; oral communication in the international business context</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>National options</td>
</tr>
</tbody>
</table>

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

**The year abroad**

This course 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.

[www.bath.ac.uk/management/courses/undergraduate/imml/year_abroad](http://www.bath.ac.uk/management/courses/undergraduate/imml/year_abroad)

**Careers**

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

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

"The course structure of the 50:50 split with the added bonus of some management being taught in the foreign languages was really appealing. The curriculum was engaging and challenging, allowing me to pursue my passions for both management and German."

Lucy Woodcock, BSc (Hons) International Management and Modern Languages graduate

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**Typical offers**

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

- **A levels:**
  - **French:** AAB including grade A in French
  - **German:** AAB including grade A in German
  - **Spanish:** AAA including Spanish

**International Baccalaureate:**
- **French:** 36 points with 6, 6, 5 in three Higher Level subjects including 6 in French.
- **German:** 35 points with 6, 6, 5 in three Higher Level subjects including 6 in German.
- **Spanish:** 36 points with 6, 6, 6 in three Higher Level subjects including Spanish.

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**Number 1 for Business Studies in The Times and Sunday Times Good University Guide 2016**
**Highly ranked in the Guardian University Guide 2016 (for modern languages and linguistics)**

**AAA-AAB typical offer**

- **French:**
  - **35 places available**
- **German:**
  - **31 places available**
- **Spanish:**
  - **37 places available**

**370 applicants (in total)**

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**For more information**

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

For more information on other degree combinations with languages, see pages 60-61 and 72-73.

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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)
Management

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 course has unique features, depending on your chosen path. All of the courses share the same first year and you may have the opportunity to transfer to one of the other courses within the suite at the end of your first year, subject to Director of Studies approval.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Analytics;</td>
<td>Compulsory units:</td>
<td>Placement Year (4-Year programme)</td>
<td>Compulsory units:</td>
</tr>
<tr>
<td>Business Context;</td>
<td>Project Management; Consumer</td>
<td>Placement Year</td>
<td>Strategic Management;</td>
</tr>
<tr>
<td>Accounting for Managers;</td>
<td>Psychology; Managing the</td>
<td></td>
<td>Managing the Global Value</td>
</tr>
<tr>
<td>Introduction to</td>
<td>Multinational Enterprise; Foundations of</td>
<td></td>
<td>Chain; International Strategy</td>
</tr>
<tr>
<td>Business Economics;</td>
<td>Entrepreneurship and Innovation; Intermediate Business</td>
<td></td>
<td>in Practice; International</td>
</tr>
<tr>
<td>Principles of</td>
<td>Analytics; UK Business Law.</td>
<td></td>
<td>Marketing Management;</td>
</tr>
<tr>
<td>Organisational Behaviour;</td>
<td></td>
<td></td>
<td>Digital Marketing.</td>
</tr>
<tr>
<td>Introduction to the</td>
<td>Conventional Business Environment; Introduction to Finance;</td>
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<td></td>
</tr>
<tr>
<td>International Business</td>
<td>Principles of Marketing;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environment;</td>
<td>Operations Management;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to</td>
<td>Introduction to Managing</td>
<td></td>
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<tr>
<td>Managing People.</td>
<td>People.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compulsory units:</td>
<td>Optional units include:</td>
<td>Optional units include:</td>
<td>Compulsory units:</td>
</tr>
<tr>
<td>Principles of Finance</td>
<td>Managing Across Cultures and</td>
<td>Managing the Global Value</td>
<td>Strategic Management;</td>
</tr>
<tr>
<td>for International</td>
<td>Contexts; International Market</td>
<td>Chain; International Strategy</td>
<td>Managing the Global Value</td>
</tr>
<tr>
<td>Managers; Consumer</td>
<td>Development and Trade; Project</td>
<td>in Practice; International</td>
<td>Chain; International Strategy</td>
</tr>
<tr>
<td>Psychology; Managing</td>
<td>Management; Strategic</td>
<td>Marketing Management;</td>
<td>in Practice; International</td>
</tr>
<tr>
<td>the Multinational</td>
<td>Marketing Communications, and many more.</td>
<td>Digital Marketing.</td>
<td>Strategy in Practice;</td>
</tr>
<tr>
<td>Enterprise; Foundations</td>
<td></td>
<td></td>
<td>International Marketing</td>
</tr>
<tr>
<td>of Entrepreneurship and</td>
<td></td>
<td></td>
<td>Management;</td>
</tr>
<tr>
<td>Innovation;</td>
<td></td>
<td></td>
<td>Contemporary International Business Issues.</td>
</tr>
<tr>
<td>Intermediate Business</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analytics; UK Business</td>
<td></td>
<td></td>
<td>European Integration Studies;</td>
</tr>
<tr>
<td>Law.</td>
<td></td>
<td></td>
<td>Advanced Advertising Theory;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Developing New Products and Services – Theory;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Advanced Consumer Behaviour;</td>
</tr>
<tr>
<td>Optional units include:</td>
<td></td>
<td></td>
<td>Employment Law; Management</td>
</tr>
<tr>
<td>Managing Across Cultures</td>
<td></td>
<td></td>
<td>Consulting; Theory and Practice;</td>
</tr>
<tr>
<td>and Contexts;</td>
<td></td>
<td></td>
<td>International Dimensions of</td>
</tr>
<tr>
<td>International Market</td>
<td></td>
<td></td>
<td>Organisational Behaviour;</td>
</tr>
<tr>
<td>Development and Trade;</td>
<td></td>
<td></td>
<td>Advanced Corporate Finance;</td>
</tr>
<tr>
<td>Project Management;</td>
<td></td>
<td></td>
<td>Decision-making;</td>
</tr>
<tr>
<td>Strategic Marketing</td>
<td></td>
<td></td>
<td>Depth Psychology of the Consumer;</td>
</tr>
<tr>
<td>Communications, and</td>
<td></td>
<td></td>
<td>E-Business; Leading and</td>
</tr>
<tr>
<td>many more.</td>
<td></td>
<td></td>
<td>Managing Change, and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>many more.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compulsory units:</td>
<td>Compulsory units:</td>
<td></td>
<td>Compulsory units:</td>
</tr>
<tr>
<td>Principles of Finance</td>
<td>Strategic Management;</td>
<td></td>
<td>Strategic Management;</td>
</tr>
<tr>
<td>for International</td>
<td>Advanced Advertising Management; Developing New Products and</td>
<td></td>
<td>Managing the Global Value</td>
</tr>
<tr>
<td>Managers; Consumer</td>
<td>Services; Advanced Consumer</td>
<td></td>
<td>Chain; International Strategy in Practice;</td>
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<td>Business in China;</td>
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<td>Principles of Finance</td>
<td>Strategic Management;</td>
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<td>for International</td>
<td>Advanced Advertising Management; Developing New Products and</td>
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<td>Managing the Global Value</td>
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<td>Managers; Consumer</td>
<td>Services; Advanced Consumer</td>
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<td>Chain; International Strategy in Practice;</td>
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<td>Psychology; Managing</td>
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<td>Organisational Behaviour;</td>
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<td>Advanced Corporate</td>
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All units shown are subject to change. For the most up-to-date list, visit www.bath.ac.uk/catalogues
Our BSc in Management provides a solid foundation in the key business disciplines. It enables you to develop advanced knowledge and skills in a range of business functions while setting them within the wider context of current business practice.

Our BSc in Management with Marketing offers you a solid grounding in the major areas of business practice while providing you with the specialist knowledge and skills required to develop a career as a marketing professional.

If you’re keen to understand the key business functions whilst extending your knowledge on how they operate in a global business context, the BSc in International Management could be for you. Learn about strategy in your final year so you can analyse the objectives and policies of whole businesses.
Underlying all the physical sciences, social sciences and management, this course’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 courses after your first year.
- Our statistics modules, together with a solid foundation in mathematics and computing, give you the skills to become a practising statistician.

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 courses contain a large amount of choice, whilst maintaining a coherent structure. Courses 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
- to offer students a flexible educational framework that enables them to specialise or maintain a broad course of study
- to produce graduates capable of pursuing a professional career or proceeding to further study or research.

Mathematical Sciences degree structures
The variety of modules in first and second year gives a broad grounding in many areas of Maths – and the third year allows you to specialise and gain specific knowledge in different fields. The placement year gave me a chance to develop not just mathematical skills but also life skills – whilst also gaining invaluable industrial experience. Student life in Bath is amazing – there are so many different societies and sports clubs to get involved with, you can always find like-minded individuals. There is always something going on and there’s definitely never a dull moment!

Abigail Morell, BSc (Hons) Mathematical Sciences with Industrial Placement student
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 courses 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 degrees 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 degrees 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 structure

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
BSc Mathematics and Physics

**COURSE CODES**
- BSc (Hons) Three years  GF13
- BSc (Hons) Four years with professional placement
- OR Study Year Abroad  FG31

This joint honours degree enables you to master the generality of logic, rigour and proof from mathematics, alongside the universal principles of physics. You may transfer onto single-subject Physics or Mathematics degrees after the first year if you decide to specialise.

**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, 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 for Mathematics and Physics placements including, but not limited to:
- National Air Traffic Services (NATS)
- Exxonmobil
- Quintessa
- UBS
- Morgan Stanley
- GE
- PwC
- TSB.

**Careers**
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).

www.bath.ac.uk/careers/destinations

"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 Mathematics and Physics graduate

**A*AA typical offer**
25 places available
200 applicants

**Top 5 for graduate prospects in The Times and Sunday Times Good University Guide 2016**

**91% satisfaction rate in the 2015 National Student Survey**

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

**A levels:** A*AA including Mathematics and Physics, with grade A* in Mathematics or Physics.

**International Baccalaureate:** 36 points with 7, 6, 6 in three Higher Level subjects including 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
Mechanical Engineering
Aerospace, Automotive, Mechanical, Manufacturing & Management, Integrated Design Engineering

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 design, 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.

## Mechanical Engineering degree structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester 1</th>
<th>Semester 2</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td>Experimentation, engineering skills &amp; applied engineering</td>
<td>Instrumentation, electronics &amp; electrical drives</td>
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<td></td>
<td>Thermodynamics</td>
<td>Fluid mechanics</td>
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<td>Solid mechanics 1</td>
<td>Solid mechanics 2</td>
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<td>Design materials &amp; manufacturing 1</td>
<td>Design materials &amp; manufacturing 2</td>
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<tr>
<td></td>
<td>Mathematics 1</td>
<td>Mathematics 2</td>
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<tr>
<td><strong>Year 2</strong></td>
<td>Systems &amp; control</td>
<td>Modelling techniques 2</td>
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<td>Modelling techniques 1</td>
<td>Thermal power &amp; heat transfer</td>
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<td>Fluid dynamics with historical perspectives</td>
<td>Solid mechanics 4</td>
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<td>Solid mechanics 3</td>
<td>Design 4</td>
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<td>Design 3</td>
<td>Manufacturing operations &amp; technology</td>
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<tr>
<td><strong>Year 3</strong></td>
<td>Optional industrial placement (12 months)</td>
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<td>Aerospace</td>
<td>Automotive</td>
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<td>Automotive</td>
<td>Mechanical</td>
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<td>Mechanical</td>
<td>Integrated Design Engineering</td>
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<td>Manufacturing &amp; Management</td>
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<tr>
<td><strong>Year 4</strong></td>
<td>Group business &amp; design project (Year 3)</td>
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<td>Individual research project (Year 4)</td>
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MEng Accredited Degree
Chartered Engineer
MECHAnICAL EnGInEERInG
Faculty of Engineering & Design

MEng Aerospace Engineering
COURSE CODES
MEng (Hons) Four years H400
MEng (Hons) Five years with placement H423

This specialist degree includes all aspects of aerospace engineering including aircraft performance, control and structures, composites, noise and space flight and is fully accredited by the Royal Aeronautical Society and Institution of Mechanical Engineers.

MEng Mechanical with Automotive Engineering
COURSE CODES
MEng (Hons) Four years H330
MEng (Hons) Five years with placement H343

Mechanical with Automotive Engineering allows you to specialise in subjects related to vehicle design, performance, analysis and manufacture. Students apply their mechanical engineering knowledge to the unique challenges of the automotive engineering industry including cost, emissions, performance and materials.

MEng Mechanical Engineering
COURSE CODES
MEng (Hons) Four years H306
MEng (Hons) Five years with placement H309

Our course combines physical science, mathematics and computing, enabling you to analyse engineering systems and the design and manufacturing required to create and innovate. Keeping your options open with a Mechanical Engineering degree pays dividends when it comes to working in any engineering-related discipline.

MEng Mechanical Engineering with Manufacturing & Management
COURSE CODES
MEng (Hons) Four years H716
MEng (Hons) Five years with placement H713

Manufacturing provides an exciting opportunity for people who want to be part of a coherent and integrated system concerned with all aspects of product creation. It combines engineering, manufacturing and management in equal measures to provide the full picture from the initial design to reaching the customer.

MEng Integrated Design Engineering
COURSE CODES
MEng (Hons) Four years H311
MEng (Hons) Five years with placement H762

Our course addresses the needs of industry for creative, multidisciplinary design engineers who can integrate mechanical, electrical and software skills to develop innovative products. It will appeal to creative engineers with a hands-on approach to product development and a practical interest in products, machines and systems.

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, and Gillette.

Our placements are for 12 months and are supported by a dedicated placements team throughout. It can also contribute to your application for Chartered Engineer status. Placement salaries usually range from £14,000 to £26,000 for the year.

Careers
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.

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, and Red Bull Racing.

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

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

A Levels: A*AA including Mathematics and Physics, with grade A* in Mathematics or Physics.

International Baccalaureate: 36 points with 7, 6, 6 in three Higher Level subjects including 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

“Bath was the right university for me and I loved the campus from the first Open Day. The course itself felt like a good balance between practical and theoretical knowledge and the staff were all really friendly. The support from the Department in securing my placement as well as through the year, was fantastic. I’ve found that my course has really prepared me for a real-world engineering job.”

Amelia Lewis, MEng (Hons) Mechanical Engineering with placement student

www.bath.ac.uk/mechanicalengineering
Modern Languages and European Studies

Achieve fluency in two languages from French, German, Italian, Russian and Spanish, while 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 structure

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<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<tbody>
<tr>
<td>Language Studies 1</td>
<td>Language Studies 2</td>
<td>European Studies</td>
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<tr>
<td>Written &amp; spoken language</td>
<td>Written &amp; spoken language</td>
<td>Introduction to European studies</td>
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<td>A range of compulsory units in politics, culture &amp; society</td>
<td>A range of compulsory units in politics, culture &amp; society</td>
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Year abroad

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<th>Year 4</th>
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<tr>
<td>Language Studies 1</td>
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<tr>
<td>Written &amp; spoken language</td>
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<tr>
<td>National optional units</td>
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<tr>
<td>Translation optional unit</td>
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</table>

For further details of units available, please see our website: [www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
This dynamic degree offers you the opportunity to achieve fluency in two languages, as well as develop detailed knowledge of contemporary political and cultural issues – mostly taught in the target language.

The year abroad
This degree 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.

www.bath.ac.uk/hss-placements

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.

www.bath.ac.uk/careers/destinations

“The 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 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

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

French and Spanish (RR14)
A Levels: AAB including French and Spanish.

International Baccalaureate:
35 points with 6, 6, 5 in three Higher Level subjects including French and Spanish.

Other Joint Language Courses
A Levels: ABB including both languages to be studied on the course, with at least one at grade A. A levels are not required in languages to be studied from ab initio level.

International Baccalaureate:
35 points with 6, 5, 5 in three Higher Level subjects including both languages to be studied on the course, with 6 in at least one of these languages. Languages to be studied from ab initio level are no required.

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

For information on other degree combinations with languages, please see pages 50-51 (International Management and Modern Languages) and pages 72-73 (Language and Politics).

Check our study web pages before you apply:
www.bath.ac.uk/study/ug
Science increasingly demands a multi-disciplinary approach; with three, four and five year Natural Sciences courses, you can shape your degree and level of specialisation according to your career aspirations.

- A broadly-based course that offers a unique blend of subjects and allows 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 core science and non-science subjects, such as management or education, which offer extra breadth.

### Natural Sciences degree structures

<table>
<thead>
<tr>
<th>BSc</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tbody>
<tr>
<td>Science Major: Biology, Biochemistry, Chemistry, Physics or Environmental science</td>
<td>Science Major</td>
<td>Optional placement or study year abroad</td>
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<tr>
<td>Science Minor</td>
<td>Science Minor</td>
<td>Science Minor and/or option</td>
<td></td>
</tr>
<tr>
<td>Additional options or Mathematics</td>
<td>Option</td>
<td>Project/Dissertation in Major</td>
<td></td>
</tr>
</tbody>
</table>

Optional transfer to single honours in Biology, Biochemistry, Chemistry or Physics or the Natural Sciences MSci

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</td>
<td>Science Major</td>
<td>Science Major</td>
<td>Science Major</td>
</tr>
<tr>
<td>Science Minor: Biology, Biochemistry, Chemistry</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>
</tbody>
</table>

Optional transfer to single honours in Biology, Biochemistry, Chemistry or Physics or the Natural Sciences MSc

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)
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
Pharmacology

Explains how drugs affect the physiological systems, seeks to develop more effective treatment for diseases and discovers 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 course aims to:
- provide a deep-rooted knowledge of the fundamental principles of chemistry, biology and the physical sciences applicable to pharmacology
- develop an ability to apply these principles to specific problems in pharmacology
- develop hands-on practical lab skills
- encourage acquisition of specific skills in experimental design, procedures and the analysis of experimental data
- provide an understanding of the roles and responsibilities of the pharmacologist in the pharmaceutical industry and academia.

Pharmacology degree structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthy body</td>
<td>From molecules to</td>
<td>Research and</td>
<td>Advanced topics</td>
</tr>
<tr>
<td>Physiology</td>
<td>medicines Medicinal</td>
<td>scientific skills</td>
<td>and trends</td>
</tr>
<tr>
<td></td>
<td>chemistry</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physiology,</td>
<td>Drug discovery</td>
<td>Pharmacokinetics</td>
<td>Molecular</td>
</tr>
<tr>
<td>pathology</td>
<td></td>
<td>Infection &amp; immunity</td>
<td>pharmacology</td>
</tr>
<tr>
<td>and</td>
<td>Rec signaling &amp;</td>
<td></td>
<td>Advanced drug</td>
</tr>
<tr>
<td>pharmacology</td>
<td>transcription</td>
<td></td>
<td>discovery</td>
</tr>
<tr>
<td>(including</td>
<td></td>
<td></td>
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<tr>
<td>cardiovascular</td>
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<tr>
<td>and CNS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethical &amp; experimental</td>
<td></td>
<td>Optional units to</td>
</tr>
<tr>
<td></td>
<td>pharmacology</td>
<td></td>
<td>include advanced</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>topics in CNS, CV,</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>respiratory, cancer,</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>immune</td>
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<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Year 3 BSc</td>
<td>Masters or BSc project</td>
<td>Communicative skills</td>
<td></td>
</tr>
<tr>
<td>without</td>
<td></td>
<td>or public engagement</td>
<td></td>
</tr>
<tr>
<td>placement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 4</td>
<td>Advanced topics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters</td>
<td>and trends</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Molecular pharmacology</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced drug discovery</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>Industrial placement</td>
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<td></td>
</tr>
</tbody>
</table>
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
Pharmacy

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 course 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 course 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 principles of monitoring treatment and disease progression.

Pharmacy degree structures

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td><strong>Year 2</strong></td>
</tr>
<tr>
<td>Fundamentals of pharmacy: from molecules to medicines (1)</td>
<td>Management of gastrointestinal &amp; liver disease</td>
</tr>
<tr>
<td>Fundamentals of pharmacy: the healthy body (1)</td>
<td>Immunity, inflammation &amp; infection</td>
</tr>
<tr>
<td></td>
<td>Management of respiratory disease &amp; dermatology</td>
</tr>
<tr>
<td>Preparing for professional practice 1</td>
<td>Management of cardiovascular disease &amp; endocrine disorders</td>
</tr>
<tr>
<td></td>
<td>Preparing for professional practice 2</td>
</tr>
<tr>
<td><strong>Year 3</strong></td>
<td><strong>Year 4</strong></td>
</tr>
<tr>
<td>Neurology &amp; mental health</td>
<td>Research project or international placement</td>
</tr>
<tr>
<td>Special patient groups (pregnancy/paediatrics/ elderly care/renal) &amp; surgery</td>
<td>Pharmacy management simulation</td>
</tr>
<tr>
<td></td>
<td>Medicines optimisation in complex patients (1)</td>
</tr>
<tr>
<td>Preparing for professional practice 3</td>
<td></td>
</tr>
<tr>
<td><strong>Year 4</strong></td>
<td><strong>Year 4</strong></td>
</tr>
<tr>
<td>Preparing for professional practice 3</td>
<td>Medical health &amp; management</td>
</tr>
</tbody>
</table>
Teaching is very much patient-focused and, throughout the four years of the MPharm course, students will undertake multiple placements within primary and secondary healthcare.

The MPharm course begins in part by providing grounding in human biology and origins of disease, pharmaceutical professions and in human biology. 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 professions, Dentistry, Nursing and Pharmacy in the UK (REF 2014).

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).

All students will be required to complete fitness to practise self-declaration forms at interview and at the start of each academic year. We will also require all students to undertake an enhanced DBS check (at their expense) upon enrolling on the MPharm course.

Careers
All pharmacy students wishing to register as a UK pharmacist will need to undertake a “Pre-registration year” in premises approved by 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 prospec.ts.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.

www.bath.ac.uk/careers/destinations

“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 (Hons) Pharmacy student

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
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 degree for those interested in the fields of exercise prescription and rehabilitation, health promotion, nutrition 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)*.

Physical Activity and Health degree 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) Three years</td>
<td>BSc (Hons) Four years</td>
<td>MSci (Hons) Four years</td>
<td>MSci (Hons) Five years</td>
<td></td>
</tr>
<tr>
<td>Core physical activity and health units including public health, physiology, sociology, psychology, biomechanics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<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>
<td></td>
</tr>
<tr>
<td>Final year Research project and options selected from specialisms such as nutrition, public health, physiology, sociology, psychology and interdisciplinary approaches</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final year Research project and options selected from specialisms such as nutrition, public health, physiology, sociology, psychology and interdisciplinary approaches</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Professional placement year</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final year Research project and options selected from specialisms such as sociology, psychology, physiology, public health and interdisciplinary study</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study</td>
<td></td>
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<tr>
<td>Professional placement year</td>
<td></td>
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</tr>
<tr>
<td>Final year Research project and options selected from specialisms such as sociology, psychology, physiology, public health and interdisciplinary study</td>
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<td>Final year Research project and options selected from specialisms such as sociology, psychology, physiology, public health and interdisciplinary study</td>
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<tr>
<td>Penultimate year Specialism options such as sociology, psychology, physiology, public health and interdisciplinary study</td>
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</tr>
<tr>
<td>Final year Research project and options selected from specialisms such as sociology, psychology, physiology, public health and interdisciplinary approaches</td>
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</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)
Undergraduate degrees. These innovative courses have been designed in close collaboration with employers in public health, exercise medicine and rehabilitation, industry, health and education sectors.

**BSc Physical Activity and Health**

**COURSE CODES**
- BSc (Hons) Three years C610
- BSc (Hons) Four years with placement C611

**MSci Physical Activity and Health**

**COURSE CODES**
- MSci (Hons) Four years C612
- MSci (Hons) Five years with placement C613

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 course for those interested in the fields of exercise prescription and rehabilitation, health promotion and public health.

The Physical Activity and Health degree courses 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 courses will run alongside our established top-ranking degree courses, 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.

**Placements**

A key feature of the new Physical Activity and Health courses 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.

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

**Careers**

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.

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

"We are very excited to be introducing the new Physical Activity and Health undergraduate degrees. These innovative courses 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 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 degree such as this to put our graduates ahead of the market."

Dr James Bilzon, Head of Department, Department for Health

**AAB typical offer**

41 places available

This is a new degree, therefore it does not appear in league table rankings.

Teaching in the department is ranked 1st in the Guardian University Guide 2016 for sports science and 2nd in the 2016 Complete University Guide for sports science.

**Typical offers**

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAB

International Baccalaureate:

36 points with 6, 6, 5 in three Higher Level subjects

BTEC:

D*DD in the Extended Diploma in a relevant subject area.

**For more information**

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

For information on other sport and health related degrees, please see pages 80-85.

*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.

**For more information**

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

For information on other sport and health related degrees, please see pages 80-85.

*Check our study web pages before you apply:*

[www.bath.ac.uk/study/ug](http://www.bath.ac.uk/study/ug)
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 courses that allows you to take advantage of the option to study for three, four or five years. You can choose to study at either BSc or MPhys level; to include a study year abroad; to include professional and/or research placements. Because of the way we structure our courses, 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 structures**

<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>MPhys</td>
<td></td>
<td>MPhys</td>
<td>MPhys</td>
<td>MPhys</td>
</tr>
<tr>
<td>BSc</td>
<td></td>
<td>BSc</td>
<td>BSc</td>
<td>BSc</td>
</tr>
<tr>
<td>Properties of matter, Electric circuits, Classical mechanics, Vibrations, waves &amp; optics, Introduction to quantum physics, Electricity &amp; magnetism, Relativity &amp; astrophysics, Experimental physics, Computer programming, Mathematical methods for physics 1</td>
<td>Quantum &amp; atomic physics, Particles, nuclei &amp; stars, Mathematical methods for physics 2, Thermal physics, Electromagnetism 1, Condensed matter physics 1, Planets and exoplanets, Experimental physics, Computer programming</td>
<td>MPhys Optional professional placement or Study year abroad</td>
<td>MPhys Penultimate Year Optional: Study year abroad</td>
<td>MPhys Final Year Research project/research placement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BSc Optional professional placement or Study year abroad</td>
<td>MPhys Penultimate Year Optional: Study year abroad</td>
<td>BSc Final Year Options</td>
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</tbody>
</table>

**BSc Final Year options** include: Advanced mathematical methods, Contemporary physics, Fluid dynamics, Galaxies and introduction to cosmology, General relativity, Industry team project, Laser physics, Medical physics, Networks, Quantum Mechanics, Simulation techniques, Stars and stellar evolution, Superconductivity.

**MPhys Final Year units**: Advanced quantum theory, Nanoscience, Photonics, Mathematical physics, Advanced problem-solving, Relativistic cosmology; High energy astrophysics.
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 (Hons) Graduate, 2014
PhD: Universita’ di Firenze
Politics and International Relations, Politics with Economics, Language and Politics
degree structures

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Politics and International Relations</th>
<th>Compulsory units</th>
<th>Introduction to politics; Introduction to international relations; Introduction to comparative politics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Politcs with Economics</td>
<td>Compulsory units</td>
<td>Introduction to British politics; Introductory economics</td>
</tr>
<tr>
<td></td>
<td>Language and Politics</td>
<td>Compulsory units</td>
<td>Written &amp; spoken languages; Language units in politics, culture &amp; society</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional units</td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
<td>Compulsory units</td>
<td>International relations theory; International organisations; Foreign policy-making and its analysis; International comparative studies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compulsory units</td>
<td>Quantitative research methods; Economics of politics; Economic thought &amp; policy; International comparative studies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compulsory units</td>
<td>Written &amp; spoken languages; Language units in politics, culture &amp; society</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional units</td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td>Optional professional placement year</td>
<td>Compulsory year abroad</td>
<td></td>
</tr>
<tr>
<td>Final Year</td>
<td></td>
<td>Compulsory units</td>
<td>Dissertation</td>
</tr>
<tr>
<td></td>
<td>No compulsory units</td>
<td>Compulsory unit</td>
<td>At least two options in Economics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compulsory units</td>
<td>Written &amp; spoken languages; Language units in politics, culture &amp; society</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional units</td>
<td></td>
</tr>
</tbody>
</table>

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

With the process of globalisation subjecting the established political order to ever accelerating change and crisis, and with domestic life vulnerable to new security and environmental threats, there are few more exciting and relevant disciplines than that of politics.
Studying the Politics and International Relations degree 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.

Charlotte Serres, BSc (Hons) Politics and International Relations graduate
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.
- We are one of very few UK degrees that offer a professional placement opportunity in some of our courses.

Above: Students demonstrating Bandura’s Social Learning Theory

Psychology degree structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>BSc (Hons) Psychology</th>
<th>BSc (Hons) Psychology Four years with placement</th>
<th>MSci (Hons) Psychology</th>
<th>MSci (Hons) Psychology Five years with placement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Three years</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>Four years with placement</td>
<td>Four years with placement</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>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 3</td>
<td>Extended psychology project (+ 3 Final year optional units + 2 Optional units in Psychology or other subjects)</td>
<td>Final year</td>
<td>Dissertation (+ 4 Final year optional units + 2 Optional units in Psychology or other subjects)</td>
<td>Dissertation, Advanced quantitative methods, Advanced qualitative methods (+ 2 Final year optional units + 2 Optional units in Psychology or other subjects)</td>
</tr>
<tr>
<td>Year 4</td>
<td>Final year</td>
<td>Final year</td>
<td>Advanced psychology project, Professional &amp; psychological skills (+ 4 Advanced psychology optional units)</td>
<td>Advanced psychology project, Professional &amp; psychological skills (+ 4 Advanced psychology optional units)</td>
</tr>
<tr>
<td>Year 5</td>
<td>Final year</td>
<td>Final year</td>
<td>Final year</td>
<td>Final year</td>
</tr>
</tbody>
</table>
Psychology is both the science of mental life and the science of behaviour. It is a popular and broad discipline covering a wide variety of topics. The rigour of a science degree with insights into every facet of psychology that is recognised by the British Psychological Society as providing the Graduate Basis for Chartered Membership (GBC).

- 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).

Up to one-fifth of our course units are taught by other University of Bath Departments. If you study the MSci Psychology course 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

Our BSc and MSci courses 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.

www.bath.ac.uk/hss-placements

Careers

Psychology is highly marketable in communications, counselling, health, management, police work and social research in addition to its traditional place in clinical, health, 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.

www.bath.ac.uk/careers/destinations

"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
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.

- Health and Care Professions Council (HCPC) approved course.
- 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 of assessed practice.
- 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 structure

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Community needs assessment</td>
<td>Community needs assessment</td>
</tr>
<tr>
<td></td>
<td>Introduction to social work</td>
<td>Putting social theory to work</td>
</tr>
<tr>
<td></td>
<td>Social problems and social policy</td>
<td>Readiness for direct practice</td>
</tr>
<tr>
<td></td>
<td>Social work and the life course 1</td>
<td>Social policy, welfare and the state</td>
</tr>
<tr>
<td></td>
<td>The foundations of sociology</td>
<td>Social work and the life course 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Critical reflection on professional practice 1</td>
<td>Mental health social work 1</td>
</tr>
<tr>
<td></td>
<td>Discrimination and empowerment in social work</td>
<td>Social work with adults 1</td>
</tr>
<tr>
<td></td>
<td>Social work practice placement year 2</td>
<td>Social work with children and families 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Theories and methods in social work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mental health social work 2</td>
<td>Critical reflection on professional practice 2</td>
</tr>
<tr>
<td></td>
<td>Social work with adults 2</td>
<td>Social work practice case study</td>
</tr>
<tr>
<td></td>
<td>Social work with children and families 2</td>
<td>Social work practice placement year 3</td>
</tr>
<tr>
<td></td>
<td>Working in a social care organisation</td>
<td></td>
</tr>
</tbody>
</table>
Typical offers
These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: ABB-BBB
BTEC: DDD-DDM in the Extended Diploma.

Access to HE Diploma:
Overall pass to include 24 credits at Distinction and 12 credits at Merit.

International Baccalaureate:
34 points with 5, 5, 5 in three Higher Level subjects.

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.

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

"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 course. 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, BSc (Hons) Social Work and Applied Social Studies graduate, Social Worker for BANES Council

www.bath.ac.uk/study/ug
Our real-world approach to Social Science teaching equips our students with a critical 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.
- 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 courses 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 – we are top three for graduate prospects in The Times and Sunday Times Good University Guide 2016 (for Sociology).

Social & Policy Sciences degree 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>
</tr>
</thead>
<tbody>
<tr>
<td>Common first year for all Social Policy Sciences degrees</td>
<td>Introductory units in sociology, social policy and social research (qualitative and quantitative approaches)</td>
<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>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Sociology</th>
<th>Social Policy</th>
<th>Sociology and Social Policy</th>
<th>Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social research methods (qualitative and quantitative approaches)</td>
<td>Units in social theory and philosophy of social science</td>
<td>Units in social justice, power, policy analysis and family policy</td>
<td>Units in social theory and philosophy of social science, social justice, power and policy analysis</td>
<td>This flexible course allows you to make 80% of your choices from units across the whole Faculty</td>
</tr>
<tr>
<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>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th>Sociology</th>
<th>Social Policy</th>
<th>Sociology and Social Policy</th>
<th>Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional professional placement year</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final Year</th>
<th>Sociology</th>
<th>Social Policy</th>
<th>Sociology and Social Policy</th>
<th>Social Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dissertation</td>
<td>Units in social theory</td>
<td>Social security, health policy, European social policy</td>
<td>Social theory, European social policy</td>
<td>This flexible course allows you to make 80% of your choices from units across the whole Faculty</td>
</tr>
<tr>
<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>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Typical offers
These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

Sociology
Social Policy
Sociology and Social Policy
A levels: AAB
International Baccalaureate: 35 points with 6, 6, 5 in three Higher Level subjects.
Access to HE Diploma: Overall pass to include 33 credits at Distinction (9 in an essay-based subject) and a further 6 credits at Merit or Distinction.

Social Sciences
A levels: ABB
International Baccalaureate: 35 points with 6, 5, 5 in three Higher Level subjects.
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 or Distinction.

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

“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

www.bath.ac.uk/study/ug
Sport and Exercise Science

We offer rigorous training in science through our BSc and MSci courses 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 courses 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?
An 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.

Sport and Exercise Science degree structure

For further details of core and optional units available, please see our website: www.bath.ac.uk/study/ug
BSc Sport and Exercise Science

COURSE CODES
- BSc (Hons) Three years BC17
- BSc (Hons) Four years with professional placement BCC7

MSci Sport and Exercise Science

COURSE CODES
- MSci (Hons) Four years C605
- MSci (Hons) Five years with professional placement C604

Drawing on the three parent disciplines of biomechanics, physiology and psychology to understand how humans function in sport, physical activity and health settings. Flexibility in our curriculum which covers contemporary issues within the fields of sport, exercise and physical activity.

Placements

Outstanding opportunities to gain ‘real-life’ work experience
- Numerous high-profile organisations around the world
- Placements can be a professional placement or study abroad or a combination of the two.

Bath offers the only UK Sport and Exercise Science course with a professional placement year. 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 pursue in 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.

Recent placements include: South Australian Sports Institute; Lucozade Sport Science Academy, UK; New South Wales Institute of Sports, Australia; London Wasps Rugby Football Club; Auckland University of Technology; New Zealand; Army Research Training Division, UK; Sussex County Cricket Club; Human Performance Centre at Team Bath; Institute of Youth Sports, Loughborough University; Leicester Tigers Rugby Football Club; Peak Centre Vancouver and Ottawa, Canada; Quintic Consultancy Ltd, UK; Spartan Nutrition and Performance Programme, Michigan State University; Football Clubs of Fulham, Southampton and Tottenham.

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.

“Typical offers

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

A levels: AAA to include Mathematics or one core science subject. Psychology can be accepted as a science when combined with a sport-related A level.

International Baccalaureate: 36 points with 6, 6, 6 in three Higher Level subjects including Mathematics or one core science subject.

BTEC: D*D*D* in the Extended Diploma with Distinctions in a minimum of seven science units. The following subjects can be considered: Sport and Exercise Science, Applied Science, Health and Social Care (Health Science).

Applicants may be invited to attend an interview.

For more information

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

“"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 student

“"The Sport and Exercise Science degree at the University of Bath provides students with the best possible opportunity to develop a future career in professional sport. The degree 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-oriented environment and provided me with a network of other coaches and sports scientists in the applied field. With such a competitive industry the degree 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

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 course 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) structure

| Year 1 | Semester 1 | | Semester 2 |
|-------------------|------------|-------------------|
| Research methods for sports performance | Research methods for sports performance | |
| Introduction to sports performance | Sports development |
| Introduction to sports coaching | Nutrition for sports performance |
| Human structure & function | Strength & conditioning |
| | Work based learning 1 |

| Year 2 | Semester 1 | | Semester 2 |
|-------------------|------------|-------------------|
| Contemporary issues in sports performance | Performance analysis | |
| Planning for the athlete in context | Talent identification: principles & practice |
| Sport & exercise psychology | Work based learning 2 |
| Work based learning 2 | |

<table>
<thead>
<tr>
<th>One Year</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Research methods</td>
<td>Sports performance research seminar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Managing the performance athlete 1</td>
<td>Managing the performance athlete 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dissertation</td>
<td>Dissertation</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Plus one optional unit selected from:</td>
<td>Plus one optional unit (maintaining chosen theme from Semester 1) selected from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sports policy 1: philosophy &amp; practice</td>
<td>Sports policy 2: managing sport in the global environment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coaching &amp; pedagogy 1: advanced coaching concepts</td>
<td>Coaching &amp; pedagogy 2: practical sports coaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sports physiology 1: training practice</td>
<td>Sports physiology 2: contemporary issues in specific populations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**FdSc in Sport (Sports Performance)**

**COURSE CODE**  
FdSc 2 years  C601

Sport is a field that continues to evolve in the UK from an academic, coaching, teaching and performance perspective. The course critically examines the sub-disciplines of sports performance whilst enabling you to develop your own athletic expertise.

The two-year Foundation Degree enables students to integrate sports training and academic study. Course 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 course 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 course is designed to appeal to those students who have shown strong academic performance in their previous studies.

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**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 course.

**Careers**

During the course, 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 degree.

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

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"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 degree 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/BSc (Hons) Sport (Sports Performance) graduate

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**Typical offers**

These are subject to change; for detailed and up-to-date information including additional GCSE requirements, please check our web pages.

**A levels:** CCC  

**International Baccalaureate:** 28 points  

**BTEC:** MMM in the Extended Diploma or DD in the Diploma.

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**For more information**

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

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

---

**CCC typical offer**  
46 places available  
390 applicants

**Number 1** in the Guardian University Guide 2016 (for sports science)

**The Official English Institute of Sport for the South West**

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www.bath.ac.uk/health
Sport and Social Sciences

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.

Sport and Social Sciences degree structure

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical and contemporary issues in sport, physical activity &amp; the body</td>
<td>Ethics, sport &amp; the body</td>
</tr>
<tr>
<td>Introduction to sports pedagogy</td>
<td>Introduction to sport &amp; exercise psychology</td>
</tr>
<tr>
<td>Research design for the social sciences</td>
<td>Introduction to sport policy, management &amp; development</td>
</tr>
<tr>
<td>Sport &amp; social theory</td>
<td>Physical education, policy &amp; practice</td>
</tr>
<tr>
<td>Sport &amp; the social sciences: a critical introduction</td>
<td>The politics of sport</td>
</tr>
<tr>
<td>Year 1</td>
<td>Year 2</td>
</tr>
<tr>
<td>Critical &amp; applied social science research</td>
<td>Community based professional practice</td>
</tr>
<tr>
<td>Professional identity &amp; practice</td>
<td>Critical &amp; applied social science research</td>
</tr>
<tr>
<td>Choose three options:</td>
<td>Choose three options:</td>
</tr>
<tr>
<td>Critical health &amp; body pedagogies</td>
<td>Applied sport pedagogy practicum</td>
</tr>
<tr>
<td>Culture, media &amp; sport</td>
<td>Contemporary issues in sport &amp; exercise psychology</td>
</tr>
<tr>
<td>Sociology of sport, health &amp; the body</td>
<td>Motivation &amp; cognition for sport &amp; physical activity</td>
</tr>
<tr>
<td>Sport &amp; promotional culture</td>
<td>Sport &amp; culture in the global marketplace</td>
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<td>Sports policy &amp; international development</td>
<td>Sport, leisure &amp; tourism</td>
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<td>Director of Studies approved unit</td>
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<td>Year 3</td>
<td>Year 3</td>
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<tr>
<td>Dissertation research</td>
<td>Optional Professional Placement</td>
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<tr>
<td>Choose two options:</td>
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<tr>
<td>Advanced issues in physical activity, health &amp; the body</td>
<td></td>
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<tr>
<td>Advanced issues in sport policy &amp; development</td>
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<tr>
<td>Advanced issues in sports management</td>
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<tr>
<td>Applied pedagogy &amp; practice: coaching</td>
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<tr>
<td>Applied pedagogy &amp; practice: physical education</td>
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<td>Year 3</td>
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<tr>
<td>Dissertation research</td>
<td>Dissertion research</td>
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<tr>
<td>Choose two options:</td>
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<tr>
<td>Applied pedagogy &amp; practice: physical education</td>
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</tbody>
</table>
I have always aspired to a career related to sport and physical culture and so I was motivated to engage in a degree with a broad range of options that would encourage me to gain a critical appreciation of sport, health and society. I have found it reassuring to unpack the complexities of social science and sport within the seminars and practical experiences that accompany lectures. During my second and final year, I have been given the opportunity to tailor my degree to suit the particular areas I am most interested in; physical activity, health and the body.

The diverse team of renowned academics enthusiastically approach the course content in an innovative and engaging way, whilst the personal support I receive also gives me great confidence. I now hope to study for a Masters degree in order to pursue a career in sport and social science research.

Annaleise Depper, BA (Hons) Sport and Social Sciences, graduate
International Foundation Year

The International Foundation Year (IFY) is a one-year course that prepares students for entry to a University of Bath degree.
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.

University Residences in Bath
1 John Wood Complex

Key
● Bus Stops
P Car Parks
Bus Station
Railway Station

Postcode for sat nav: BA2 7AY
University of Bath
Claverton Down
Bath
BA2 7AY
United Kingdom
The University campus

- Students' Union
- Library
- Shops, banks, Post Office
- Accommodation
- Bath City Centre 2km (1.25 miles)
- Sports Training Village
- The Edge

Accommodation
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)870 11 222 11
or +44 (0)1225 385538

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 course web pages for details.

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

How our courses work
Our courses 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 course, you will have a clear indication of your academic progress. All our courses 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 courses
We welcome applicants with Access to HE Diploma qualifications. You will need to check the requirements for individual courses at: 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 3 qualifications. You will need to check the requirements for individual courses at: 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. Some courses may make an alternative offer that includes an Extended project.

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

General Studies
General Studies is typically excluded from all A level offers.

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 courses, 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 Advanced Diploma alongside A levels or vocational qualifications. Some courses may make an alternative offer that includes the Individual project.

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

Please note that these are minimum requirements; English language requirements for individual courses may be higher.

IELTS
The usual requirement for an undergraduate course is a minimum of IELTS 6.5 although some linguistically-demanding courses require 7.0. Please check the department’s entry qualifications carefully for your chosen course.
## Our courses

### 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>
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</tr>
<tr>
<td>BSc (Hons): Architecture</td>
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<td>36 (7,6,6)</td>
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<tr>
<td>MEng (Hons): Civil and Architectural Engineering</td>
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<td>BEng (Hons): Civil Engineering</td>
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<td><strong>Chemical Engineering</strong></td>
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<td><strong>Electronic and Electrical Engineering</strong></td>
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<td>BEng (Hons): Electrical and Electronic Engineering</td>
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<td>MEng (Hons): Automotive Engineering</td>
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<td><strong>Education with Psychology</strong></td>
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<td><strong>Politics, Languages and International Studies</strong></td>
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<td>BA (Hons): Modern Languages and European Studies (French and ab initio Italian) with placement</td>
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<td>ABB</td>
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<td>AAB</td>
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<td>ABB</td>
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<td>ABB</td>
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<tr>
<td>BA (Hons): French and Politics with year abroad</td>
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<td>AAB</td>
<td>36 (6,6,5)</td>
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<td>RL22</td>
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<tr>
<td>BA (Hons): Italian and Politics with year abroad</td>
<td>RL32</td>
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<tr>
<td>BA (Hons): Italian (ab initio) and Politics with year abroad</td>
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<td>L2L1</td>
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<td><strong>Social and Policy Sciences</strong></td>
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</table>
## Sport and Health Related Degrees

<table>
<thead>
<tr>
<th>Course Title</th>
<th>UCAS Code</th>
<th>A level typical offer</th>
<th>International Baccalaureate typical offer</th>
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<tbody>
<tr>
<td>BSc (Hons): Physical Activity and Health</td>
<td>C610</td>
<td>AAB</td>
<td>36 (6,6,5)</td>
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<tr>
<td>BSc (Hons): Physical Activity and Health with placement</td>
<td>C611</td>
<td>AAB</td>
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<tr>
<td>MSci (Hons): Physical Activity and Health</td>
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<tr>
<td>BSc (Hons): Sport and Exercise Science</td>
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<td>36 (6,6,6)</td>
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<td>BSc (Hons): Sport and Exercise Science with professional placement</td>
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<td>MSci (Hons): Sport and Exercise Science</td>
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<td>MSci (Hons): Sport and Exercise Science with professional placement</td>
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<td>BA (Hons): Sport and Social Sciences</td>
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<tr>
<td>Foundation Degree in Sport (Sports Performance)</td>
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## Faculty of Science

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<th>International Baccalaureate typical offer</th>
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<td>BSc (Hons): Biochemistry with placement</td>
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<td>BSc (Hons): Biology</td>
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<td>36 (6,6,6)</td>
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<td>BSc (Hons): Biology with placement</td>
<td>C111</td>
<td>AAA</td>
<td>36 (6,6,6)</td>
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<tr>
<td>BSc (Hons): Molecular and Cellular Biology</td>
<td>C130</td>
<td>AAA</td>
<td>36 (6,6,6)</td>
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<tr>
<td>BSc (Hons): Molecular and Cellular Biology with placement</td>
<td>C131</td>
<td>AAA</td>
<td>36 (6,6,6)</td>
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</tbody>
</table>

| Biomedical Sciences | | | |
| BSc (Hons) Biomedical Sciences | 55TG | AAA | 36 (6,6,6) |
| BSc (Hons) Biomedical Sciences with placement | 1JKI | AAA | 36 (6,6,6) |

| Chemistry | | | |
| BSc (Hons): Chemistry | F100 | AAA | 36 (6,6,6) |
| BSc (Hons): Chemistry with industrial training | F101 | AAA | 36 (6,6,6) |
| BSc (Hons): Chemistry with Year Abroad | F107 | AAA | 36 (6,6,6) |
| MChem (Hons): Chemistry | F103 | AAA | 36 (6,6,6) |
| MChem (Hons): Chemistry with industrial training | F104 | AAA | 36 (6,6,6) |
| MChem (Hons): Chemistry with Year Abroad | F105 | AAA | 36 (6,6,6) |

| Computer Science | | | |
| BSc (Hons): Computer Science | G400 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science with placement | G401 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science with Study Year Abroad | I10C | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science | G403 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science with placement | G404 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science with Study Year Abroad | I101 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science with Business | G4N1 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science with Business with placement | G4NC | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science with Business with Study Year Abroad | I10A | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science and Mathematics | G4GD | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science and Mathematics with placement | G4GA | AAA-A*AB | 36 (6,6,6-7,6,5) |
| BSc (Hons): Computer Science and Mathematics with Study Year Abroad | I10B | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science and Mathematics | G4G1 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science and Mathematics with placement | GLG1 | AAA-A*AB | 36 (6,6,6-7,6,5) |
| MComp (Hons): Computer Science and Mathematics with Study Year Abroad | G4GC | AAA-A*AB | 36 (6,6,6-7,6,5) |
Mathematical Sciences

BSc (Hons): Mathematics G100 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Mathematics with placement G101 A*AA 36 (7,6,5-6,6,6)
MMath (Hons): Mathematics G103 A*AA 36 (7,6,5-6,6,6)
MMath (Hons): Mathematics with Study Year Abroad G104 A*AA 36 (7,6,5-6,6,6)
MMath (Hons): Mathematics with placement 3FG4 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Mathematical Sciences G140 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Mathematical Sciences with placement G141 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Mathematics and Statistics GG13 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Mathematics and Statistics with placement GG31 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Statistics G300 A*AA 36 (7,6,5-6,6,6)
BSc (Hons): Statistics with placement G301 A*AA 36 (7,6,5-6,6,6)

Natural Sciences

BSc (Hons): Natural Sciences CFG0 A*AA 36 (7,6,6)
BSc (Hons): Natural Sciences with placement FG02 A*AA 36 (7,6,6)
BSc (Hons): Natural Sciences with Study Year Abroad GCFO A*AA 36 (7,6,6)
MSci (Hons): Natural Sciences FGC0 A*AA 36 (7,6,6)
MSci (Hons): Natural Sciences with placement GFCA A*AA 36 (7,6,6)
MSci (Hons): Natural Sciences with Study Year Abroad GFCB A*AA 36 (7,6,6)

Pharmacy and Pharmacology

MPHARM (Hons): Pharmacy B230 AAB 36 (6,6,5)
BSc (Hons): Pharmacology B210 AAB 36 (6,6,5)
MPHARMACOL (Hons): Pharmacology B213 AAB 36 (6,6,5)

Physics

BSc (Hons): Physics F300 A*AA 36 (7,6,6)
BSc (Hons): Physics with Year Abroad F307 A*AA 36 (7,6,6)
BSc (Hons): Physics with placement F301 A*AA 36 (7,6,6)
MPhys (Hons): Physics F303 A*AA 36 (7,6,6)
MPhys (Hons): Physics with Year Abroad F312 A*AA 36 (7,6,6)
MPhys (Hons): Physics with research placement F313 A*AA 36 (7,6,6)
MPhys (Hons): Physics with professional placement 3SAM A*AA 36 (7,6,6)
MPhys (Hons): Physics with professional placement and research placement 0ZVD A*AA 36 (7,6,6)
BSc (Hons): Physics with Astrophysics F314 A*AA 36 (7,6,6)
BSc (Hons): Physics with Astrophysics with placement F315 A*AA 36 (7,6,6)
BSc (Hons): Physics with Astrophysics with Year Abroad F316 A*AA 36 (7,6,6)
MPhys (Hons): Physics with Astrophysics F317 A*AA 36 (7,6,6)
MPhys (Hons): Physics with Astrophysics with professional placement 2RT5 A*AA 36 (7,6,6)
MPhys (Hons): Physics with research placement F318 A*AA 36 (7,6,6)
MPhys (Hons): Physics with Astrophysics with professional placement and research placement F320 A*AA 36 (7,6,6)
MPhys (Hons): Physics with Study Year Abroad F321 A*AA 36 (7,6,6)
BSc (Hons): Mathematics and Physics GF13 A*AA 36 (7,6,6)
BSc (Hons): Mathematics and Physics with placement or Study Year Abroad FG31 A*AA 36 (7,6,6)
MSci (Hons): Mathematics and Physics FG3C A*AA 36 (7,6,6)
MSci (Hons): Mathematics and Physics with placement 39B2 A*AA 36 (7,6,6)
MSci (Hons): Mathematics and Physics with Study Year Abroad 385C A*AA 36 (7,6,6)

School of Management

Course Title UCAS Code A level typical offer International Baccalaureate typical offer

BSc (Hons): Accounting and Finance NN34 AAA 36 (6,6,6)
BSc (Hons): Accounting and Finance NN43 AAA 36 (6,6,6)
BSc (Hons): Business Administration with placements N100 AAA-A*AB 36 (6,6,6-7,6,5)
BSc (Hons): International Management NN12 AAA-A*AB 36 (6,6,6-7,6,5)
BSc (Hons): Management N200 AAA-A*AB 36 (6,6,6-7,6,5)
BSc (Hons): Management with placement N201 AAA-A*AB 36 (6,6,6-7,6,5)
BSc (Hons): Management with Marketing NN25 AAA-A*AB 36 (6,6,6-7,6,5)

International Management & Modern Languages

BSc (Hons): International Management and Modern Languages (French) NR21 AAB 36 (6,6,5)
BSc (Hons): International Management and Modern Languages (German) NR22 AAB 35 (6,6,5)
BSc (Hons): International Management and Modern Languages (Spanish) NR24 AAA 36 (6,6,6)
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 grove with live music at Moles, there is something on the Leap List for you, so get exploring!

This prospectus is published for the guidance of students who wish to enter the University in the 2017-18 academic year. The information in this publication is correct at time of going to press. For the latest information about the University of Bath and its courses, see www.bath.ac.uk/study/ug

There may be rare occasions where due to unforeseen or unavoidable circumstances it becomes necessary to make significant changes to a course or to withdraw it or part of it, (e.g. a particular unit/module). Such action could become necessary if for example the following were to occur:

• a key member of staff leaves the University and we are unable to find a suitable replacement (e.g. with the requisite academic knowledge/experience)
• a professional body or Regulator/accreditor requires changes to be made to a course or withdraws their accreditation of a course
• changes have to be made to reflect legislative changes/requirements
• changes have to be made to reflect changes in standards set down by relevant regulators and/or in keeping with best practice or developments related to the particular discipline/subject area
• student feedback clearly indicates that immediate changes be made to a course or unit
• unexpected low recruitment to a course or unit/module means it is simply no longer viable or practical to run it.

Find out more about this and about other important University terms and conditions: http://go.bath.ac.uk/ugp-important-terms
### Degree Courses

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<tr>
<th>Degree Courses</th>
<th>Code</th>
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<td>22</td>
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<tr>
<td>Addictions Counselling</td>
<td>38</td>
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<td>Aerospace Engineering</td>
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<td>Architectural Engineering</td>
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<td>Architecture</td>
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<td>Automotive Engineering</td>
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<td>B Biochemical Engineering</td>
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<td>Biochemistry</td>
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<td>Biology</td>
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<td>Biomedical Science</td>
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<td>Business Administration</td>
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<td>Computer Systems Engineering</td>
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<td>Computer Science</td>
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<tr>
<td>D Drug Discovery</td>
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<tr>
<td>E Economics</td>
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<td>Education with Psychology</td>
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<td>Electrical and Electronic Engineering</td>
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<td>Electrical Power Engineering</td>
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<td>Electronic Systems Engineering</td>
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<td>European Studies</td>
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<td>F Foundation Year (International)</td>
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<td>French</td>
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<td>G German</td>
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<tr>
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<tr>
<td>Mathematics</td>
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<tr>
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<tr>
<td>Modern Languages</td>
<td>50, 60, 72</td>
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<tr>
<td>Molecular and Cellular Biology</td>
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<tr>
<td>N Natural Sciences</td>
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<td>50, 60, 72</td>
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<tr>
<td>Molecular and Cellular Biology</td>
<td>26</td>
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</tbody>
</table>

Many courses 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 within this prospectus or web pages listed.
Open Days

Thursday 16 June 2016
Friday 17 June 2016
Saturday 17 September 2016

Further dates may be added, see:
www.bath.ac.uk/opendays
facebook.com/unibath2017
twitter.com/unibath2017