


ABERDEEN UNIQUE

UNDERGRADUATE GUIDE 2019



UNIVERSITY OF
ABERDEEN



The University of Aberdeen is the fifth oldest University in the UK, dating back to 1495.


Over the past 500 years, we have proudly offered our students life-changing opportunities through greater knowledge and learning. Our vast experience in teaching – along with our modern, 21st century outlook – enables us to offer the same great opportunity to you today.

Our rich heritage, world leading research and learning excellence has contributed to our associations with five Nobel Prize winners. We now warmly invite you to join our Aberdeen Family and become part of the next chapter in history.

Can we help?

 abdn.ac.uk/study

 study@abdn.ac.uk

 +44 (0)1224 272090

 twitter.com/aberdeenui

 facebook.com/universityofaberdeen

 youtube.com/uniofaberdeen

 instagram.com/uniofaberdeen

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BE IN THE KNOW



— *Founded* —

1495



**SIR DUNCAN
RICE LIBRARY**

— *named one of the* —
MOST BEAUTIFUL IN THE WORLD**



**OLYMPIC
STANDARD**

Aberdeen Sports Village

— *Associated with* —

FIVE
NOBEL PRIZES



— *Almost* —

370

FIRST DEGREE
PROGRAMMES

75%

of research classified as
WORLD LEADING ***



95.8% **OF GRADUATES**
GO ON TO WORK AND/OR FURTHER STUDY
WITHIN 6 MONTHS*



14,500
STUDENTS

120+
NATIONALITIES

— *Over* —
£280
MILLION
investment


— *Teaching* —
GAELIC COURSES
since the 18th century

— *Over* —
150
SPORTS CLUBS
— *and societies* —

— *Our students get* —
FREE WIFI)))
ON CAMPUS
and all around
— *the city* —

*Based on sample available to work – DHLE survey, HESA 2017 | **CEOWORLD magazine, 2016 | ***In-line with the 2014 Research Excellence Framework (REF) results

Welcome to one of the most prosperous and beautiful regions of the UK. Aberdeen is a vibrant, creative and ambitious city, known for its historic charm and cosmopolitan community. Aberdeen and Aberdeenshire have something for everyone: from the bustling city centre of Europe's energy capital to some of Scotland's most beautiful countryside and coastlines.



BE CAPTIV

Why make it Aberdeen?

— The —
SAFEST
— city in Scotland —

Source: Provident – Unbroken
Britain Survey, Sep 2017

ATED

Photo: Darren Wright

BE ENTERTAINED

Aberdeen, the Silver City on golden sands

Social

Our lively city is filled with a variety of bars, cafes and coffee shops to suit any mood and vibe. From cosy traditional pubs with live music to artisan coffee houses, distinctive craft beer hide-outs and of course plenty of dancefloors for your big night out.

Culture

From historical venues such as His Majesty's Theatre and the Music Hall, to smaller intimate spaces for live entertainment such as the Lemon Tree, Aberdeen has something to offer everyone. Whether you love listening to poetry, laughing at comedy, or enjoying music, opera or theatre, Aberdeen is the city of the north that provides it all. Immerse yourself in our art and film culture by paying a visit to our independent cinema in the city's popular Belmont Street, and be inspired by our regular art exhibitions that pop up all over the city.

— The —
Sunniest
CITY IN SCOTLAND

Source: Bank of Scotland Quality
of Life Survey, December 2017





Eat

In a city with so many international links, it's little wonder Aberdeen has an array of restaurants catering for both international and local cuisines. The city has welcomed many well-known chains, but also provides its residents and visitors with a large choice of independent eateries and bistros, including dedicated vegan, gluten-free and internationally-themed outlets. And, don't forget, one of Aberdeenshire's claims to fame is being the birthplace of craft beer specialist BrewDog, with its original venue located in Aberdeen.

Shop

Union Street and the surrounding area makes up the city's main shopping hub. You'll find designer brands, unique boutiques and all the big high street names spread across five shopping centres easily accessible on foot. In addition, our four retail parks dotted around the city provide larger stores with good parking facilities.



16.3m from
Aberdeen



CASTLE
FRASER

KIRKHILL
FOREST



ABERDEEN
AIRPORT

Chapel of Stoneywood

Straik Rd

A944

Countesswells Rd

Balliclawells Rd

N Deeside Rd

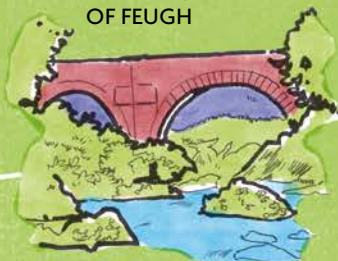
BE MOVED



CRATHES CASTLE

17.5m from
Aberdeen

THE FALLS
OF FEUGH



BRIDGE OF DON

Why make it Aberdeen?



AECC



CAMPUS

CRUICKSHANK
BOTANIC GARDEN



THE LEMON TREE
PERFORMING ARTS



ABERDEEN
SPORTS VILLAGE

ABERDEEN ART
GALLERY



ABERDEEN
MUSIC HALL



BELMONT
FILMHOUSE



TRAIN
STATION



UNION SQUARE
SHOPPING CENTRE



HIS MAJESTY'S
THEATRE



DUNNOTTAR
CASTLE



26m from
Aberdeen



ABERDEEN HARBOUR:

— a great location —

Dolphin watching

BE AMAZED

Enjoy your studies in an area surrounded by stunning countryside, breath-taking coastlines and towering mountains.

Get wild

The city and surrounding shire is famously known for many different types of wildlife. Spot dolphins in the North Sea, or see hundreds of seals at the Sands of Forvie National Nature Reserve – less than 20 miles from the city centre. To catch a glimpse of rare animal and plant species, visit the Cairngorms National Park, which is home to 25% of the UK's threatened birds, animal and plant species.

Walk and trek

Sometimes the best way to discover the shire is on foot, where you can experience the impressive landscape up close. Take a trip to our picturesque lochs, like Loch Muick, or soak up the miles of scenery from the top of Aberdeenshire's famous mountain, Lochnagar.

Proud of our history

Evidence of Aberdeenshire's past is still very prominent today, with historical attractions ranging from the Neolithic age to World War II. Stone circles, castles, ruins and other buildings can be found all over the city and shire. One of our most well-known castles is Dunnottar Castle, which was part of the inspiration for Disney Pixar's animation Brave.





Get adventurous

Keen skier, cyclist or horse rider? Fancy surfing, quad biking or golfing? Whatever interests you, there are endless opportunities to explore things you already love and are yet to discover. For all of our skiers and snowboarders, a visit to Glenshee Ski Centre is a must. Cyclist and horse riders can explore the various trails made with them in mind, and water sports fans have our numerous beaches and aquatic centres.

See the Northern Lights (Aurora Borealis)

A once in a lifetime experience, the Aurora Borealis is a stunning example of natural beauty that can only be seen from certain spots in the world (we're thrilled to say we're one of them). For hundreds of years Aberdeen has been a famous hot spot for this magical light show, attracting visitors from across the world. Look out for Aurora forecasts online, which help you pinpoint the best time and place to see the show.

Life's a beach

Whether it's surfing, walking or swimming, there are an abundance of activities to discover with 150 miles of coastline at your disposal. Or just take a stroll from our campus to the beach, a walk of only about 20 minutes – definitely something to impress visitors with.

Try a wee dram

Whisky production has defined Scotland's heritage and reputation for many centuries and still does today. Aberdeenshire has plenty of whisky distilleries where you can discover how the spirit is made. Tourists from across the world come to Scotland to visit our distilleries, with many of them located in beauty spots around the country.

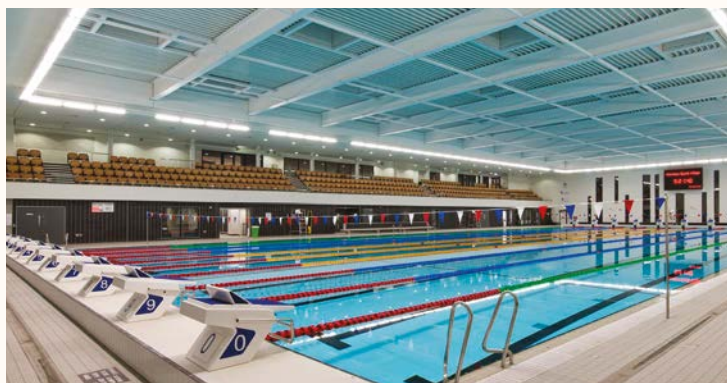




BE OLYMPIC

Reach your full potential with our Olympic standard sports facilities.

SPORT AT THE UNIVERSITY



AUSA sports union

Whether your interest in sport has just begun or is well-established, the opportunities to get involved in sport at the University of Aberdeen are endless. As part of the Aberdeen University Students' Association (AUSA), the Sports Union runs more than 50 sports clubs. The Union has an elected body with a full-time Sport Officer and Sports Administrator. Our clubs often compete against many of the universities across the United Kingdom.

Aberdeen Sports Village, located just across the road from the main campus, provides outstanding sports and exercise facilities, including:

- More than 150 exercise stations
- Over 100 group exercise classes
- A 50 metre Olympic swimming pool
- A 25 metre Olympic diving pool
- Full-size 3rd generation FIFA approved indoor football pitch
- Full-size grass football pitch
- An eight lane 400m running track
- A six lane indoor running straight
- Four squash courts
- Exclusive memberships for UOA students
- Personal trainer induction with every membership
- Training plans
- Two health and relaxation suites

And if that's not enough for you... There are numerous other sports facilities available across the University:

- Two rugby pitches
- A lacrosse pitch
- An artificial cricket wicket
- Outdoor tennis courts
- Floodlit football training areas
- The Balgownie Playing Fields, for football, rugby and shinty teams
- The Hillhead Centre has a full-size grass football pitch, a full-size sand-dressed synthetic pitch and a grandstand
- The River Dee boathouse rowing club
- Royal Deeside climbing bothy

[aberdeensportsvillage.com](https://www.aberdeensportsvillage.com)

Sport scholarship and bursary scheme

We provide support for high performance athletes through our bursary and scholarship schemes. These are generously supported by our alumni, individuals and companies through the University of Aberdeen Development Trust. This allows us to provide strength and conditioning, physiotherapy support and a seminar programme, as well as financial support for up to 20 sport bursars who will be competing at, or close to, national level in their chosen sport. We are also proud to offer the Quita Shivas Athletics Scholarship, and the John Robertson Sports Scholarship.

abdn.ac.uk/sportandexercise

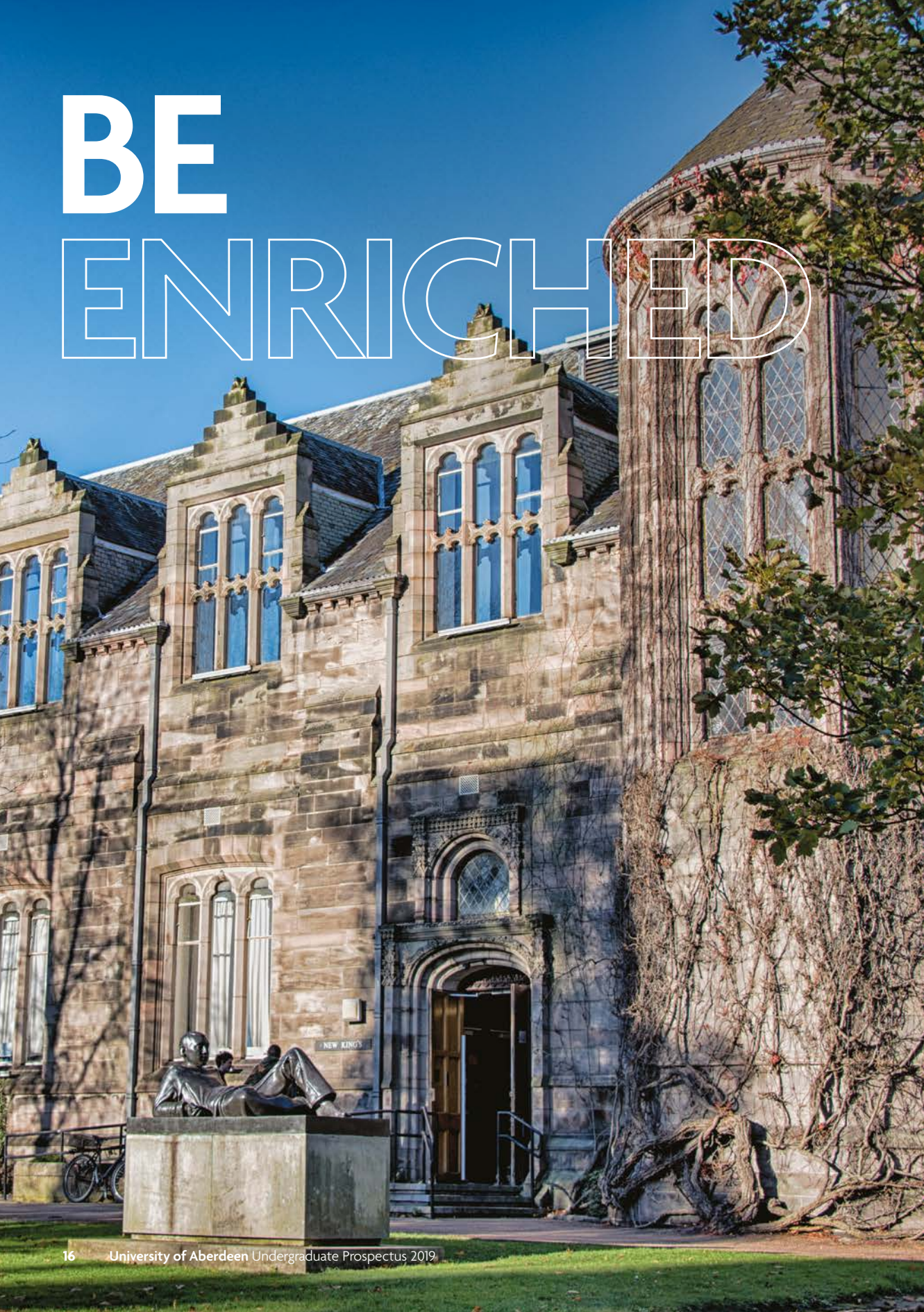
BE INSPIRE

We invest heavily in our facilities and learning resources, giving you access to everything you need to help you succeed. The growth of our learning resources has placed Aberdeen on the map as one of the UK's leading universities for study and research.

**SIR DUNCAN
RICE LIBRARY**
— *named one of the* —
**MOST BEAUTIFUL
IN THE WORLD***

*CEOWORLD magazine, 2016





BE ENRICHED



YOUR DEGREE:

choice, flexibility and employability

Our degrees are usually four years and let you choose your studies around your interests, giving you the opportunity to widen your knowledge and skills base and maximise your employability.



When you join the University we don't limit you to a specific subject, school or department. This means you can study subjects from outside your chosen discipline, and, even if you know exactly what you want to do, you're able to change direction as your interests, passions and ambitions develop.

This structure is different from the rest of the UK, but is a long-established model in Scotland and the rest of Europe, and similar to the system in the USA. But at Aberdeen we go one step further: flexibility and individuality are our real strengths.

We know from experience that flexibility is very important in preparing our students for a world in which new graduates need a wide range of knowledge, understanding and skills.

Our BSc and MA degrees are especially flexible, and the LLB and BTh programmes also offer some flexibility. Other degrees like the MEng, the MBChB or our Education degrees – which train you for a specific profession – offer less flexibility, as the content of these courses must satisfy the relevant professional organisation.

Entry requirements

The entry requirements are the minimum standards and subjects required for entry into our degree programmes, however, achieving these does not guarantee entry. You will find them alongside each degree in this prospectus.

Scottish Baccalaureate

The University of Aberdeen recognises the value of the Scottish Baccalaureate and believes the qualification is a good preparation for entry to university. The qualification will be considered alongside Advanced Highers for direct entry into year two across a range of degree programmes. Where appropriate, the Scottish Baccalaureate will be used in offer making. However, for Medicine the admissions process is highly selective. For the present time, Scottish Baccalaureates will not form part of the standard entry requirements for Medicine at Aberdeen.



Curriculum for Excellence (cfe)

The University of Aberdeen is aware of Curriculum for Excellence and will continue to review entry requirement criteria as the Scottish Qualifications Authority (SQA) manages the National Qualifications. Information on University policy can be found at:

🔗 abdn.ac.uk/study/curriculum-for-excellence

Scottish Credit and Qualifications Framework

All degrees offered by the University of Aberdeen are compliant with the Scottish Credit and Qualifications Framework (SCQF). For more information visit:

🔗 scqf.org.uk

Courses and credits

Almost all of our degree programmes consist of courses (modules) at four levels (1-4, equivalent to SCQF levels 7-11). You can access our catalogue of courses at:

🔗 abdn.ac.uk/registry/courses

Duration

A Scottish honours degree normally takes four years to complete, giving you the option to delay your final degree choice until the end of your second or sometimes even third year. A number of our undergraduate Masters degrees take five years to complete, although second year admission is possible if you have very good qualifications. Some language programmes take five years if they include a full year of study or work abroad. There are some programmes that include a year's industrial placement, which means they also last for five years. The MBChB degree takes five years.

Honours

If you are taking a four year degree, admission to the honours part of the degree is conditional on performance in the first two years (or in some cases the first three), but most students who want to progress to honours do so.

Flexible entry and exit

If you have very good qualifications you can be admitted to the second year of study in many of our degree programmes, enabling you to complete an honours degree in three years. In some cases it is even possible to enter the third year of a degree programme.

We understand the importance of recognising successful study, and know that students can find themselves in a position where they need to take a break from their studies for whatever reason. If you decide to leave the University before completing your degree, you will receive an Undergraduate Certificate or Diploma in Higher Education if you obtain 120 level 1 credit points (for the Certificate) and 240 credit points (including 90 at level 2, for the Diploma). Exiting with such an award does not prevent you from returning to study at a later date to continue your studies and complete a higher award (subject to meeting the necessary criteria for readmission).

YOUR DEGREE:

choice, flexibility and employability (continued)

How our courses work in practice

Here's an example of a student who has applied to study History at Aberdeen. As you can see, they have plenty of flexibility and the chance to change their specialism during their studies.

We encourage you to study subjects that not only interest you but will be useful and will make you attractive to a future employer. This means you could, for example, add a subject in science or law to your arts degree. You could add management studies or a modern language to your science degree.

Undergraduate students normally study 8 courses during first year - 4 in the first half session (September to December) and 4 in your second half session (January to March). Each year of degree study equates to 120 credit points.

FIRST YEAR	SECOND YEAR	THIRD & FOURTH YEAR
History	History	History (single honours) or English (single honours) or History and English (joint honours)
English	English	
Sociology	Management	
French (Enhanced Study option)	French (Enhanced Study option)	





Enhanced Study options

At Aberdeen, you will gain a broad education rather than having to specialise from the start. The value of students having the opportunity to study subjects beyond their specialism is well recognised by employers and gives you the best chance of success after you graduate. All new students studying for a first degree at Aberdeen, with the exception of Medicine and Dentistry, will include Enhanced Study options as part of their degree. The degree programmes are structured in such a way that this will not increase your overall workload.

👉 abdn.ac.uk/study/enhanced-study-options

There are three types of Enhanced Study:

- Discipline Breadth
- Sustained Study
- Sixth Century Courses

Discipline Breadth courses

This option allows you to extend the scope of your study by taking just about any of the University's undergraduate courses, as long as it is not a required or optional course for your chosen degree and is not a course that is in the same discipline as your degree intention (ie a student who is doing a Chemistry degree could not take a Chemistry course). For more information on the range of courses available, visit:

👉 abdn.ac.uk/registry/courses

Sustained Study courses

Sustained Study is designed to provide you with continual exposure throughout the first two years of your degree to an area of study that is separate from your core discipline. For example, you may benefit from having a language, or perhaps some knowledge of business or science, alongside your main degree subject.

Sixth Century courses

In recognition of over 500 years of teaching and learning at Aberdeen, we have developed a series of cross-disciplinary courses designed to help you develop a deeper critical understanding of your chosen area of study by setting the subject in a wider context.

Part-time study

We offer a broad spectrum of undergraduate degrees which draw high quality teaching and knowledge together. The majority of our degree programmes are available to study on a part-time basis on campus in Aberdeen. If you just want to study individual courses to update your qualifications or for interest then individual subject study may be the route for you.

👉 abdn.ac.uk/study/undergraduate/part-time

BE IN DEMAND

CAREERS AND EMPLOYABILITY

Whether you already have firm plans for your future, or are still making up your mind, we're on hand to help you make informed career decisions and provide the practical support you need to secure a graduate job or prepare you for postgraduate study. Our team of professional Careers Service staff can help develop your CV, offer you support with finding work experience and provide advice on applications and interviews from day one. What's more, you can also carry on using the service after you graduate.

Explore your options

During your time here you will have the opportunity to discuss your career plans with both experienced careers staff and employers, as well as with Aberdeen graduates who have gone on to successful and interesting careers. The Careers Service organises regular events, including careers fairs, employer-led skills sessions and alumni talks, for you to research a wide range of careers. You can also apply for a place on our successful Career Mentoring Programme, which can give you the opportunity to network with professionals from many different sectors, all of whom have benefited from their Aberdeen degree.

 abdn.ac.uk/careers

Enhance your employability

Employability is at the heart of what we do. The Careers Service works closely with academic colleagues to develop bespoke work-related learning courses for your chosen area of study. Many degrees also offer integrated and assessed careers-related courses, including courses to prepare you for a 12 month work placement.

Throughout your studies, your co-curricular achievements will be documented in your Enhanced Transcript, which will be presented to you at graduation. The Enhanced Transcript is dedicated to additional information – rounding out the picture of the student beyond traditional academic achievement, helping you to stand out from the crowd to employers.

Develop your skills

In this competitive job market, a degree is often not enough. Employers expect a range of skills from graduates and there are many opportunities for you to develop these during your time at Aberdeen. You can become involved in one of the many sports clubs or societies, volunteer in the local community, or even develop ideas for your own business.

95.8%

of our graduates go on to

**WORK and/or
FURTHER STUDY**

*Based on sample available to work –
DHLE survey, HESA 2017



Gain work experience

According to a recent High Fliers Report, more than a third of jobs for new graduates are secured by graduates who have already had work experience with that employer. At the University of Aberdeen, we've worked hard to build close links with employers – ranging from small local companies to multi-nationals – who recruit our graduates and offer that all-important work experience to our students. The Careers Service has a dedicated work placement team who source opportunities exclusively for Aberdeen students, so you can get ahead of the competition. We also have our own work placement programme within the University: the Aberdeen Internship. Placements are a really important way of demonstrating to a future graduate employer that you have gained the skills and experience to set you apart from the crowd when applying for graduate jobs – indeed, many of our students have impressed their placement employers so much that they have been offered a graduate job at the end of their placement.

The STAR Award

The STAR (Students Taking Active Roles) Award is organised by the University's Careers Service. The initiative rewards the contribution that many students make to the wider University community by recognising the transferable skills and competencies that you develop and enhance through your involvement in sports clubs, societies and volunteering. Employers are looking for evidence of attributes and transferable skills that graduates can bring to their organisation, and the STAR Award is one way you can demonstrate that you have these skills and competencies.

BP Student Tutoring Scheme

The BP Student Tutoring Scheme is a voluntary initiative that places students in local primary and secondary schools. Students work alongside pupils in an allocated class for eight weeks, gaining vital classroom experience and also acting as ambassadors for higher and further education.

The scheme has been running for over 10 years, tutoring in more than 50 schools across Aberdeenshire. The initiative provides an excellent opportunity for you to get involved in the local community and also enhance your employability skills.

Leadership Academy

The Academy is designed to enhance your leadership skills and knowledge. It was set up to help with exploring and developing our students' leadership skills, such as negotiation, networking, intercultural-awareness and many more. The Leadership Academy offers you a unique opportunity to learn how to present yourself in different situations by linking your skills with real-life examples. We also want to encourage you to take on new challenges, step out of your comfort zone, and not be afraid to take on the new responsibilities that come with being a leader.

Enterprise and entrepreneurship

The Careers Service works with the Scottish Institute for Enterprise (SIE) to promote the enterprise agenda at the University through events such as the Business Ideas Competition and 'Lunch with an Entrepreneur'. These events are designed to encourage students across all subject areas in the University to become more enterprising and for some students to make the transition into entrepreneurship by creating their own businesses.

For information on all our initiatives, visit:

 abdn.ac.uk/careers

BE SUPPORTED

STUDENT SUPPORT

Right from the start, we aim to make sure you have access to all the support you need. Our student support team is a group of people who are easy to contact and who can give you friendly, expert information and advice.

Support with your academic choices

On arrival at the University you will be allocated a Personal Tutor (or, for Medicine and Dentistry students, a Regent), who will meet you during induction week and welcome you to the University. Your Personal Tutor can provide general support to you throughout your studies and will be a point of contact for any queries you have as a student. They will often be the first person you turn to if you encounter difficulties.

 abdn.ac.uk/infohub

The Student Advice and Support Office is here for all students at the University.

 abdn.ac.uk/infohub/support

Looking after your health

Full NHS medical services are available to students. The Old Aberdeen Medical Practice, a comprehensive NHS health practice, has many years of experience in providing advice and treatment to students. The Practice is independent of the University, but located close to King's College campus in a purpose-built health centre. The Old Machar Practice is also close to the King's College campus.

Childcare

The campus-based Rocking Horse Nursery provides childcare for pre-school age children of students and staff. The nursery has three departments which cater for 0-2, 2-3 and 3-5 year-olds respectively.

 abdn.ac.uk/rockinghorse

Student support services


Located on the top floor of the Students' Union Building, the Student Advice and Support Office offers impartial, confidential advice and support to students across a wide range of issues including finance, disabilities and specific learning differences, visa and immigration matters, mental health and wellbeing, and more. Students studying on the Foresterhill campus have access to student support staff based in the Suttie Centre and the Institute of Medical Sciences.

 abdn.ac.uk/infohub/support

Disability Advisers

A team of Disability Advisers provide information, advice and support for students and applicants with physical and mobility difficulties, visual impairments, hearing impairments, medical conditions, specific learning differences, and mental health conditions. They also provide assistance to students who are eligible to apply for the Disabled Students' Allowance (DSA).

 student.disability@abdn.ac.uk

 01224 273935



International Student Advisers

These advisers provide advice on immigration issues, in particular Tier 4 visa extensions, and queries regarding dependents. British immigration legislation is complex and our immigration advice and services are regulated by the Office of the Immigration Services Commissioner. The HOST UK scheme for international students at the University is administered by the International Advisers.

✉ student.international@abdn.ac.uk
☎ 01224 273935

Mental Health Adviser

A Mental Health Adviser, who is a registered practitioner, is now part of the Support and Advice Team and is available to talk to students confidentially about their mental health.

✉ mentalhealthadviser@abdn.ac.uk
☎ 01224 273935

Student Support Advisers

Student Support Advisers provide free, impartial and confidential advice to students on a range of issues which include student loans, finance, University procedures, benefits and personal and health problems.

✉ student.support@abdn.ac.uk
☎ 01224 273935

Welfare support in Halls of Residence

A Community Liaison Officer and team of Student Resident Assistants (SRAs) are based in the University-owned Halls of Residence to look after the welfare of residents.

The team work very closely with the Student Advice and Support Office and often signpost students to see an adviser in the team.

The University Counselling Service

This is a free, confidential and professional service for students who have personal, social or emotional concerns. The service is student focused and is located in Dunbar Street on the Old Aberdeen campus.

✉ counselling@abdn.ac.uk
☎ 01224 272139

Chaplaincies

The University Multi-faith Chaplaincy is a community hub for people of all faiths and none. The team comprises of Honorary Chaplains and Faith Representatives who seek to encourage the spiritual life on campus. There is always a warm welcome for all and the Chaplaincy team is committed to giving personal and pastoral care to anyone who needs it: offering a listening ear, a hospital visit and much more. The Chaplains also encourage community across the University campus and oversee University services within King's College Chapel.

📍 abdn.ac.uk/chaplaincy

Our obligations and yours

The University has a student charter that sets out the responsibilities of the University and of students. It gives details of various University policies and procedures. As a condition of enrolment in the University, all students are required to abide by the University's Code of Practice on Student Discipline, as amended from time-to-time.

📍 abdn.ac.uk/infohub/study/student-discipline

BE ABROAD

STUDY ABROAD

Come here, go anywhere!

Our global networks offer you the opportunity to make an international experience part of your degree.

Many degree programmes at the University of Aberdeen offer the opportunity for you to spend time in another country – some degree programmes even have a built-in period of study or work abroad. We offer a wide range of options for our students to spend a structured period abroad through either the Erasmus+ or International Exchange programmes. For the majority of students, a semester or year abroad is not an additional period of study and the academic credits gained abroad will count towards your degree.


Spending time abroad not only offers the opportunity to experience life in an exciting new culture – it also offers a new perspective on your university subjects, giving you a broader understanding of academia.

Studying or working abroad is an increasingly vital element of our programmes, ensuring that your degree is internationally relevant and that you graduate with the skills needed to set you apart from other graduates. Students with international experience return to Aberdeen having developed skills such as independence, cultural awareness, self-confidence and the ability to work in a multicultural team.

International exchange programme

We currently offer international exchange opportunities in North America, Latin America, Asia and Australia. Our exchange partners include some of the most distinguished in their respective countries. All students are eligible to apply for the international exchange programme with the exception of those in Medicine (students studying Medicine have the opportunity to spend at least a limited time abroad during the project-based medical elective module in year 5).



-  abdn.ac.uk/iep
-  facebook.com/ExchangeStudyAbroadAbdn
-  studyabroad@abdn.ac.uk



“My Erasmus year gave me an insight into another culture and improved my language skills immensely. I was able to try many different activities that I wouldn’t have had the opportunity to do anywhere else and made friends for life with people from around the world. It was an unforgettable year.”

Rebecca Scott
University of Deusto, Spain.



“I consider the year that I spent abroad to be the best in my life and, if I could, I would go for one more year.”

Ireneusz Polcik
University of Oklahoma, USA.



“The city, my friends, travelling, the food, the uni life, my courses... It was one of the best years of my life.”

Barbara Merino

Lingnan University, Hong Kong.



Erasmus+ programme

Erasmus+ allows you to undertake study or a work placement in another European country.

We have exchange links with a large number of universities across Europe. Destinations available depend on the degree programme – study abroad options exist within most subjects. It is possible to participate even if you do not speak another language as a number of our partner universities teach in English.

Erasmus+ traineeships are open to all students. Depending on the degree programme, they can fulfill the residence abroad, industrial placement or project requirement of a programme. Alternatively they can be taken on a voluntary basis over summer or after graduation, further enhancing your employability.

abdn.ac.uk/erasmus

facebook.com/ErasmusAbdn

erasmus@abdn.ac.uk

When can I go?

Study or work placements are available for either one semester or a full academic year. Most students apply in their first year to go abroad in their second year; however, with departmental approval students may participate in their third year of study. Students undertaking a period of residence abroad as a requirement of a degree in Modern Languages or Law with another European legal system will usually study abroad in their third year.



BE WELCO



MED

When you start your life in Aberdeen you become part of an international community that welcomes you whoever you are and wherever you come from. We have a hugely diverse student and staff population, with over 30% of our students coming from outside of the UK.

BE AT HOME

ACCOMMODATION

Living in accommodation with other students will give you a great start at Aberdeen. You will make new friends during the first few weeks and these friends often stay with you throughout your university life and beyond.



We offer:

- **Guaranteed accommodation***
– all new single students are guaranteed* an offer of accommodation from within our portfolio, or with one of our partner providers, provided your application reaches us by the deadline.
* (Terms and conditions apply)
- **Accommodation on, or within walking distance of, the main campus** – a range of properties are available in, or close to, to the main Old Aberdeen campus and the Hillhead Student Village.
- **Frequent bus service** travelling to both the main campus and the city centre, and a dedicated bus route to our Foresterhill site.
- **Headspace**, the central hub within the Hillhead Student Village offers extensive social /study facilities and has a reception open 24 hours a day. You can utilise study rooms for group or individual projects. The community space houses a teaching kitchen, music room and TV area. The Works cafe bar offers a bar and restaurant and hosts regular events throughout the year.
- **A dedicated team to provide support and information** to enhance the student experience while you live in halls. As well as providing advice and guidance, the team run a variety of social events throughout the year.



- **24/7 maintenance support**
- **Single study bedrooms** with both ensuite and standard facilities available to suit all budgets. The majority of the accommodation is within five bedroom cluster flats. In addition to this, there are also large traditional halls with shared bathroom and kitchen facilities.
- **Wireless network throughout**
- **Car parking and bike storage facilities**
- **The University has limited accommodation for couples and families**

Costs and additional information

Up-to-date information on the various accommodation offered by the University (including the all-important costs) is available via our Student Accommodation Office.

➔ abdn.ac.uk/accommodation

When to apply

Applicants who have firmly accepted an unconditional or conditional offer of admission will be able to apply online for accommodation up to the application deadline. The application process allows you to make up to five choices. We endeavour to allocate first choice where possible, but this is not guaranteed.

FAQ

What are my options if my accommodation requirements are less than a full academic year?

Limited short-term lets are available, for example for one semester. Please contact us for further information

➔ abdn.ac.uk/accommodation

Are part-time students entitled to accommodation?

Full-time students are given priority but it is often possible to accommodate part-time students too.

How do I pay my rent?

Rent is normally paid at the start of each term. Alternatively, arrangements may be made by individual agreement to pay on a monthly basis.

Will I be housed with other first year undergraduates?

The University has dedicated undergraduate accommodation and we aim to place all first year students together where possible.

Is there a deadline for accommodation applications?

Yes, usually in August, although we recommend that you book as early as possible. Unfortunately, accommodation applications received after the deadline cannot be guaranteed.

For more FAQs

To see more FAQs on accommodation please visit:

➔ abdn.ac.uk/accommodation

YOUR STUDENTS' ASSOCIATION

The Aberdeen University Students' Association (AUSA) aims to represent the vibrant student community here at the University. We strive to create an influential student community by listening to our members and changing to adapt to their needs. We think student life is better together, which is why we run events, clubs, societies and sport to bring everyone closer.

Where we are?

You'll find your Association and elected representatives on the ground floor of the Union Building, Elphinstone Road. Also look out for us at Hillhead, Foresterhill and the Aberdeen Sports Village.

Getting the student voice heard

We want you to use the power of democratic representation to get your voice heard. Drive positive change through your sabbatical officers, student committees, events and campaigns.

Sports, clubs, societies and events

Clubs and societies are a massive part of student life. Our choice of more than 130 clubs and societies is sure to give you the opportunity to meet people with similar interests and the chance to try something new. If sport is your thing, we have an additional 50 clubs devoted to different sports. We run events most months of the year, including student festivals, Scottish ceilidh nights, international events and live music nights.

Student Enterprise

AUSA is a big supporter of student enterprise. Helping to give space and training to new business and fundraising ideas. There are 3 student enterprises located on the ground floor of the Student Union Building including Bookends, The Corner and Swap shop. Each providing a unique service to students either working at no profit or raising funds for local charities.

Volunteering

Volunteering with AUSA is an excellent way of widening your student and personal development experience. It helps you to build professional skills and opens doors to new opportunities. It's easy to get involved, whether you have one free hour or hundreds. AUSA runs volunteering programmes to support anything from sport, local charities to events.





Student media

Fancy a career as a radio DJ, TV presenter or journalist? Then this is the place to start. You could be hosting your own radio show, TV show or seeing your name in print for the student newspaper! Aberdeen Student Radio and Granite City TV both provide this opportunity along with The Gaudie, our student newspaper, which has been in circulation since 1934 and is one of the oldest in the UK.

Activism and elections

University politics is often the training ground for future country leaders. If you want to make a change at the University, locally or nationally then get involved in one of the many campaigning or political organisations. Or why not stand for one of the student committees?



Connect with us

- ausa.org.uk
- facebook.com/abdununisa
- twitter.com/ausatweet
- youtube.com/userTheAUSATube

A photograph of two young men performing on stage. The man on the left is wearing glasses and a dark blue shirt, playing a white bass guitar. The man on the right is wearing a grey t-shirt and playing a red electric guitar. A microphone on a stand is positioned between them. The background is dark with vertical light streaks. The text 'BE LIVELY' is overlaid on the image.

BE LIVELY



Make the most of life on campus by getting involved in the host of year round activities we have on offer.

BE HERE

INTERNATIONAL STUDENTS

Aberdeen has a long tradition of welcoming international students from all over the world. We have a large international community of students and staff drawn from over 120 different countries, making Aberdeen their home away from home. If you are an international student, and you wish to take a full undergraduate degree, you can do so by applying through UCAS.

The International Office is here to advise and help you before, during and after applying to study at Aberdeen. Contact us at abdn.ac.uk/study/international or email study@abdn.ac.uk

Fixed fees

The University of Aberdeen is committed to providing a fixed fee structure for international undergraduate students. This means that you will be charged the same fees over your programme of study in each year of study.

In line with UK Visas and Immigration (UKVI) advice, we advise on budgeting for £1,015 per month on top of tuition fee costs to cover living expenses throughout the duration of your study in Aberdeen. The UKVI advice is subject to change so it is important you are aware of and adhere to the most up-to-date advice on their website.

 abdn.ac.uk/study/international/finance

International


Undergraduate Scholarship

The University of Aberdeen International Undergraduate Scholarship is offered to all international students who are studying an undergraduate degree of four or more years (with the exception of those studying Medicine). The scholarship is to the value of the final year tuition fee: an international student studying a four year programme only pays tuition fees for the first three years of their degree. What's more, you do not even need to submit a separate application. This scholarship will be granted automatically, providing you meet the outlined criteria.

 abdn.ac.uk/study/international/finance

English language

There is a set minimum entry requirement for your level of English to ensure you have sufficient language skills to cope with your studies. For more information on our English language requirements and the various English courses offered by our language centre. Please visit the webpages below.

 abdn.ac.uk/study/international/english-requirements

 abdn.ac.uk/languagecentre



Our International Centre

As a leading international university, we recognise the importance of helping our international students fully integrate in to Aberdeen, helping you to live, study and make friends during your time here. We understand that studying here is a huge investment in your future, and we are dedicated to ensuring all of our international students feel part of the University. To help you have the best possible student experience, our International Centre is designed to make you feel welcome and help you as much as possible during your transition to life in the Silver City. The International Centre is for all students, whether you are from Edinburgh, Manchester, Dubai or Texas: we are here to help you have an international experience.



The International Centre is designed to:

- **Help integrate new students to the University** and city through our orientation and transition programmes.
- **Act as a space for students who are on, or are interested in, an exchange or study abroad programme.** The Centre has members of staff from our Go Abroad team on hand to advise you.
- **Provide a forum for students to meet** people from around the world through different activities and events, including trips around Scotland.
- **Allow students to practice a variety of languages** in an informal and casual atmosphere, including English, Spanish, Japanese and Arabic.
- **Give students the opportunity to develop leadership skills** through the volunteering programme of the centre activities team.
- **Highlight to students with families** the many opportunities to meet other families, and ways to get involved in the local community through 'Global Families'.
- **Present students with the various tools,** maps and tips that will allow their time in Scotland and Aberdeen to be a success.

International partnership activity

The University of Aberdeen is a global institution with extensive links around the world. We have a number of undergraduate and postgraduate level agreements with a range of universities, sponsorship bodies and agencies. We are always expanding and developing these relationships, and are delighted these links help us welcome students from all corners of the globe.

🔗 abdn.ac.uk/study/international/inmycountry

For information on our foundation pathway programmes in engineering, which run in conjunction with Kaplan International Colleges in Nottingham, visit:

🔗 abdn.ac.uk/study/international/foundation-programmes

Non-graduating or visiting international students

We welcome visiting students from all over the world. A wide range of courses are available, with the exception of Clinical Medicine. For further information, including application forms, please visit:

🔗 abdn.ac.uk/study/international/study-abroad-and-exchanges

BE GLOBAL



Aberdeen

OUR STUDENTS
— are from more than —

120

DIFFERENT COUNTRIES
spanning 6 continents

Did you know?
**We have
a campus
in Qatar**



*This map is for guidance only and should not be taken as a definitive or exhaustive representation of our student body.



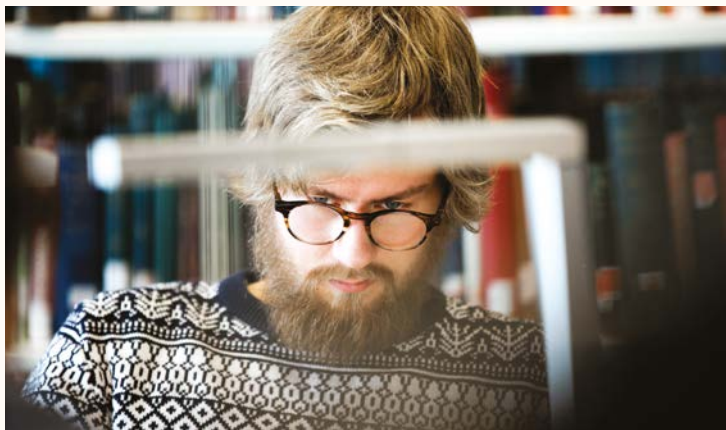
BE ENLIGHTEN



TENED

With extensive scholarship and bursary schemes available, plus professionally accredited degrees and enhanced study options, we have everything in place to help you get the most out of your time here.

FINANCE AND FUNDING



Depending on where you live, you will also be able to apply for additional financial help, including government grants, scholarships and bursaries, and maintenance or living cost loans to help cover your living costs while at university.

For more information visit the site that applies to you:

England:

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

Northern Ireland:

 [studentfinanceni.co.uk](https://www.studentfinanceni.co.uk)

Wales:

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

Part-time students

Charges for part-time programmes are based on the credits or courses (modules) you register for. Part-time students studying up to 75 credits (maximum) may be eligible to apply for the SAAS part-time fee grant or Skills Development Scotland (SDS) Individual Learning Account (ILA) to help towards the cost of tuition fees. Please note that you can only be awarded either an ILA or a part-time fee grant at any one time. Therefore it is important that you look at both options and decide at the beginning of the academic year which award is most appropriate for your study.

 [abdn.ac.uk/infohub/finance/tuition-fees](https://www.abdn.ac.uk/infohub/finance/tuition-fees)

* For full information about our 2019/20 tuition fees visit:
[abdn.ac.uk/infohub/finance/tuition-fees](https://www.abdn.ac.uk/infohub/finance/tuition-fees)

** Enhanced degrees are degree programmes longer than four years in duration (eg MEng, MChem, MSci)

Students from Scotland

If you are a Scottish student living and studying full-time in Scotland, support for your living costs while at university comes from a means-tested system of repayable loans and non-repayable grants. Provided that you have not had tuition fees paid for a previous course and you are not repeating part of your programme, you do not have to contribute towards the costs of your course.

For students living full-time in Scotland, the first step to finding out more about, and applying for, financial support is to contact the Student Awards Agency for Scotland.

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

Students from England, Northern Ireland and Wales

If you come to study in Scotland from elsewhere in the UK, you will be liable to pay tuition fees, but you will be able to borrow this and repay it after graduation, just as you would if studying in England, Northern Ireland or Wales.

The University of Aberdeen's tuition fee for students from England, Northern Ireland or Wales in 2018* is £9,250 per year for all of our full-time undergraduate degrees. However, for the vast majority of our degree programmes we do not charge tuition fees for the final year and therefore no student will pay more than £27,750 for a full four year honours degree or £37,000 for a five year enhanced degree** degree (with the exception of Medicine and Dentistry).

This means that students studying with us will pay no more for their degree programme at Aberdeen than they would for a three-year degree at universities of similar standing across the rest of the UK.

 [abdn.ac.uk/infohub/finance/tuition-fees](https://www.abdn.ac.uk/infohub/finance/tuition-fees)

You can apply for a government loan to cover the full cost of your fees and the money will be paid directly to the University. The loan is not repayable until after graduation and you are earning a set salary.


SCHOLARSHIPS AND BURSARIES

The University of Aberdeen is committed to attracting the very best students, regardless of financial circumstances, which is why we offer a large number of scholarships. Visit abdn.ac.uk/ugfinance

Scholarships for students from England, Northern Ireland and Wales

Students from England, Northern Ireland and Wales may be eligible for specific RUK (Rest of UK) scholarships, allowing them to receive additional funding. These are designed to provide assistance to help students support themselves during their time here and also reward academic excellence.

Our RUK scholarships are available based on two criteria. Access scholarships are there to support those who may otherwise struggle to meet the cost of studies, while merit scholarships are designed for those who have shown considerable academic potential in their A Level results. Students meeting the criteria of both scholarships are entitled to receive both payments. These scholarships are available in addition to applicable Government loans and grants and are automatically awarded to those who meet the criteria, so there is no need to apply. Scholarships are paid annually, where applicable, usually at the end of March or beginning of April.

 abdn.ac.uk/study/undergraduate/finance

Entrance scholarships

Each year we award entrance scholarships for undergraduate study. A number of these are generously supported by alumni, individuals and companies through the University of Aberdeen Development Trust. Most scholarships are worth at least £1,000 per year for each year of study. If successful, you will have an additional £3,000 to £5,000 – depending on the length of your degree course – to support you. The award of a scholarship does not affect the amount you can borrow under the loan arrangements or other entitlements from public funds.


Applicants who meet the University's criteria, and are applying for a full-time undergraduate degree course at the University of Aberdeen, can apply.

BE INSPIRED

“Being able to enjoy university life rather than worrying about the finances of higher education has given me the freedom to concentrate on my studies.”

Allanah Gray,
Economics & Politics student.


Applicants do not have to be UK nationals and will be given equal consideration in light of all of the protected characteristics. Scholarships are only available to those who are offered and firmly accept a place at Aberdeen; however, those who have submitted a UCAS form but have not yet received an offer from the University are welcome to apply.

 abdn.ac.uk/study/entrance-scholarships

 abdn.ac.uk/funding

University scholarships

A number of additional scholarships are made available each year to students at the University.

 abdn.ac.uk/study/undergraduate/scholarshipsandfunding

Other support

Our Student Support Office provides a money advice service and can advise on personal budgeting. The Aberdeen University Students' Association's (AUSA) Student Advice Centre can also help you find part-time work and vacation work if you need it, which won't impact on your studies. Aberdeen's buoyant local economy means there's no shortage of holiday and part-time work on offer.

WIDENING ACCESS

The University of Aberdeen has a long-standing commitment to widening access to higher education. We aim to create an outstanding and inclusive educational environment, ensuring every student has the opportunity to reach their potential. We try to raise aspirations and improve access to higher education, particularly for people from disadvantaged backgrounds.

Access Thresholds and Contextualised Admissions

A key part of the University's commitment to widening access is the institution's Contextualised Admissions and Access Threshold Policy. (Please see the next two pages after this section for more information.)

We want to encourage students from the widest possible range of backgrounds to participate in University studies, and we appreciate that not all students have the same opportunity to meet our advertised entry requirements.

In "Contextualised Admissions" we look at every aspect of each application to decide if we can make an offer of entry that asks for reduced grades and/or participation in a pre-entry programme. For example if an applicant has had a period of illness that has impacted upon their education then we may be able to make them what is called an "adjusted" or reduced offer.





“Access Thresholds” are the level of entry requirements for applicants who meet certain Widening Participation criteria. For example if an applicant lives in a specific postcode area then we may be able to make them an offer of entry at the Access Threshold level instead of the Standard level, (ie BB instead of AABB).

For more information on the University's Access Threshold and Contextualised Admissions policy please see page 48 and 49.

Summer School for Access

The Summer School for Access is a pre-entry programme providing a route into higher education for those whose current qualifications do not reflect their true potential for degree level study. It is aimed at applicants who come from low progression schools, or reside in Scottish Index of Multiple Deprivation (SIMD) 20 areas or are care leavers (other factors may also be taken into consideration). Please note that the Summer School for Access does not provide an alternative entry route into Medicine or Music Programmes.

Entrance to the Summer School is by invitation only, and applicants should express a note of interest in their UCAS personal statement. Successful applicants will be notified via their UCAS conditional offer. On acceptance of this offer the University will contact offer holders.

Please note that some applicants may receive an Access Threshold offer which may require the applicant to take part in the Summer School for Access.

abdn.ac.uk/study/summer-school

Access Aberdeen

Access Aberdeen is a widening access to higher education scheme developed by the University of Aberdeen to support students in low progression schools throughout Scotland. Through one point of contact, Access Aberdeen offers a wide range of activities and events that are designed to inform and encourage young people to make appropriate post-school study choices.

The types of support on offer can vary. For example Access Aberdeen can provide talks on UCAS, Personal Statement workshops, support for Guidance Teachers, stalls at careers fairs, as well as more tailored support.

abdn.ac.uk/study/access-aberdeen



Care Experienced Applicants

The University accepts the following broad definition for Care Experienced Applicants and Students – any adult or young person who has spent time (or is still currently) in care. Such care could be in foster care, residential care (ie in a children's home), or other arrangements outside the immediate or extended family. The care could have been provided directly by the state (mainly through local authority social services departments) or by the voluntary or private sector (eg Barnardo's, The Children's Society and many others). It can range from as little as a few months to as long as one's whole life (up to age 26). It also includes a wide range of accommodation – for example, secure units, approved schools, industrial schools and other institutions that have a more punitive element than mainstream foster or residential care. This care would have been approved by the state through a court order or on a voluntary basis.

Care Experienced Applicants will be made an offer of entry into the University if they meet the relevant academic (at either the Standard or Access Threshold levels) and non-academic entry requirements. For more information on this commitment please see page 48.

For general information on the University's support for Care Experienced applicants and students please see the following webpage:

🔗 abdn.ac.uk/study/care-experienced-students

Estranged Applicants

The University accepts the following definition for Estranged Applicants and Students – Any applicant or student who has been estranged from their immediate or extended families and who will receive no support from them whilst they are at University.

Estranged applicants may benefit from a Contextualised or reduced offer of entry. They can also access a wide range of support mechanisms whilst at University, (eg financial support and advice).

Student Carers

The University of Aberdeen is fully committed to supporting Student Carers who wish to study full or part-time, at Undergraduate or Postgraduate level.

The University accepts the following definition of an unpaid carer – “A carer is anyone who cares, unpaid, for a friend or family member who due to illness, disability, a mental health problem or an addiction cannot cope without their support.” (Carers Trust)

The University of Aberdeen supports the Carer's Trust (Scotland) Going Higher in Scotland national campaign. Please visit the following webpage for more information:


🔗 abdn.ac.uk/study/student-carers



Reach Aberdeen

Reach Scotland is a national project that provides information, advice and guidance on applying to high demand professional subjects at University. At Aberdeen the project works to support pupils in S4 – S6 who are aiming to study Medicine or Law by offering a range of campus activities, school-based workshops and Medicine and Law student liaison opportunities.


To register with the Reach programme and for more information please visit:

 abdn.ac.uk/reach

Entrance Scholarships (Access)

The University offers a range of Entrance Scholarships (Access) which range in value from £1,000 to £3,000. Many of these scholarships are available to applicants who meet certain Widening Participation criteria. For example applicants who normally reside in a SIMD 20 postcode area may be able to apply for the Prince of Wales Scholarship. Applicants must complete a separate application form – in addition to their main UCAS form. Applications normally close in May of each year.

For more information please see the following webpage:

 abdn.ac.uk/ugscholarships

Children's University

The University of Aberdeen supports the Children's University Aberdeen. For more information on this project, learning destinations and the graduation event which the University of Aberdeen hosts, visit:

 childrensuniversityscotland.com

Financial support

For more details on the range of access scholarships and bursaries available please see page 43.

Moving from College to University

We welcome applications from candidates currently studying at College. Students studying for Access/SWAP qualifications will be considered for entry across a range of degree programmes. Students with HNC and HND qualifications may be considered for advanced entry in comparable degree programmes. More information can be found on pages 50 and 51.



CONTEXTUALISED ADMISSIONS POLICY

Commitment to contextualised admissions

The University of Aberdeen has a long standing commitment to widening access to higher education. We are keen to encourage students from the widest possible range of backgrounds to participate in University studies, and we appreciate that not all students have the same opportunity to meet our advertised entry requirements.

A key part of this commitment is the University's Contextualised Admissions and Access Thresholds Policy. This means we take "contextualised information" into account when making decisions on the applications we have received and the exact grades we might require in any given case. Applicants who meet our criteria (please see the list below for more information) may be made an offer of admission at or below the relevant Access Threshold level.

Please note that the University can check if an applicant meets some of the criteria listed below using the information that is supplied in the UCAS form. Where possible applicants should include information about any circumstances they would like to highlight in their Personal Statement (or alternatively ask their referee to include relevant information in the Reference).

If an applicant cannot include contextual information in the personal statement, they can send a separate document to the University's Admissions Service which details these circumstances. Any additional information, which is supplied to the University in a clear and timely manner, will be considered alongside the main application. (Applicants must include their full name and UCAS ID number in all correspondence with the University).

Please also note we also ask that, where possible, referees mention and verify if an applicant meets one or more of the Widening Participation criteria in their UCAS reference.

Contextualised admissions / widening participation criteria


The following are some of the key Widening Participation Criteria that the University will consider when making an Adjusted or Access Threshold Offer:

- Applicants who normally reside in a SIMD 20 Scottish postcode area
- Applicants who normally reside in a SIMD 40 Scottish postcode area
- Applicants who have experience of being in Care
- Applicants who normally reside in a POLAR 4 Quintile 1 (Rest of UK) postcode area
- Applicants who have an unpaid Caring Role
- Applicants who, as a young person, went through the Children's Panel process
- Applicants who have regularly attended a Scottish low progression secondary school
- Applicants who are estranged from their family
- Applicants who identify as coming from a Gypsy, Roma or Travelling Community
- Applicants who are in the first generation of their family to attend university
- Applicants who have been in receipt of free school meals
- Applicants who have been in receipt of Education Maintenance Allowance
- Applicants who have experienced a mental health issue that has impacted on their education in the senior phase (or throughout the majority of their secondary education)
- Applicants who have experienced a physical health issue that has impacted on their education in the senior phase (or throughout the majority of their secondary education)
- Applicants whose home address (in Scotland) is in an area that is considered to be (4) Remote Small Town, (5) Very Remote Small Town, (7) Remote Rural, (8) Very Remote Rural as classified by the Scottish Government 8 fold Urban Rural Classification
- Applicants who have been granted refugee / asylum status (and meet the eligibility criteria for home fees or Scottish/EU)
- Applicants who have been granted Refugee / Asylum status (and meet rest of UK fee status)


- Applicants whose parent(s) have had a custodial sentence
- Applicants who have parents in British Military Service
- Applicants who have been in British Military Service (Veterans/ Early Service Leavers)
- Applicants who meet one or more other Widening Participation criteria

Please note that this list is not exhaustive and the University may consider other criteria under its contextualised admissions policy.

To check if you meet one or more of these criteria please see the following webpage:


 abdn.ac.uk/study/widening-access

The University's key Widening Participation targets are to recruit applicants who live in Scottish SIMD 20 (Quintile 1) postcode areas or who have experience of being in care. These targets are agreed in the University's Outcome Agreement with the Scottish Funding Council. They are also in line with the Scottish Government's national ambitions as detailed in the Commission for Widening Access Report.

 sfc.ac.uk/access-inclusion/commission-widening-access/commission-widening-access.aspx

For more information on applicants who have a criminal conviction, please see the latest version of the Guidance Notes on Admissions for Undergraduate, Primary and Secondary Teaching Training (PGDE)

on our webpage below:


 abdn.ac.uk/study/undergraduate/admissions-policy.php

Care experienced applicants:

Care experienced applicants will be made a conditional offer of admissions by the University if they meet the relevant entry requirement for any of its non-controlled subjects.

For subjects or programmes where more than the standard UCAS application is required, other requirements must be met by the applicant. (BMus, BMus Education, MBChB and MA Education)

The University's ambition is to guarantee interviews for care experienced applicants. (Applicable for the MBChB, BMus Education, BMus and MA Education)
For more information visit:

 abdn.ac.uk/study/widening-access

Access thresholds / non-controlled subjects

The University of Aberdeen may make an offer of admission at its Adjusted or Access threshold level if an applicant meets one or more Widening Participation criteria.


More detailed information on the different Access Thresholds for each undergraduate degree programme can be found on the each of the subject pages throughout the rest of the prospectus and our website.

Contextualised admissions and controlled subjects

The University offers a range of subjects which are considered to be controlled subjects. (eg the MA in Education.) For these programmes the University cannot independently set all of the entry requirements. In light of these arrangements the University does not have full flexibility with the entry requirements for its degree programmes in Education, Music, Medicine and Graduate Dentistry. This is due to the input of external bodies like the General Teaching Council for Scotland. These agencies set standards at a national level. The University may still be able to provide an adjusted offer of admissions for these programmes where this is appropriate.



Policy documents

Copies of the University's general Admissions and Contextualised and Access Thresholds policies can be found at the following webpage:

 abdn.ac.uk/study/undergraduate/admissions-policy

More information

For more information the University's Contextualised Admissions and Access Thresholds Policy please contact the Widening Participation Unit at email:

 accessabderdeen@abdn.ac.uk,
 01224 273107

ARTICULATION FROM COLLEGE

The University of Aberdeen welcomes applications from students who have previously studied at college. This includes students undertaking Access or SWAP courses, Foundation Apprenticeships and those who have undertaken HNC or HND qualifications.

Access/SWAP programmes

The University recognises the valuable contribution College Access and SWAP programmes play in supporting access to Higher Education and accepts such qualifications as entry to a wide number of our degrees. For more information and advice please

 abdn.ac.uk/study/articulation



Foundation Apprenticeships

The University recognises that Skills Development Scotland, alongside other partners, is working with industry to increase the range of work-based learning opportunities for pupils in the senior phase of secondary schools. The development of Foundation Apprenticeships is one such initiative and this qualification will be considered alongside Highers for entry to a range of degree programmes.

HNC/HND qualifications

The University values HNC and HND qualifications and recognises their equivalence to our own teaching. This recognition allows College students with HNC/HND qualifications to enter our degree courses at levels 1-3 depending on the degree of curriculum match and the grades achieved.

In addition, the University has defined articulation routes with a number of Scottish Colleges. Articulation routes exist where the curriculum at college closely matches that of the University. HNC students on these pathways will enter university at Level 2 and HND students will enter at Level 3. Where we have an articulation route with a college we regularly visit both key staff and students to offer support and guidance about the pathway to University.

Our number of partners increases yearly but at the time of going to press we have pathways with Dundee & Angus College, Fife College, Forth Valley College, New College Lanarkshire and North East Scotland College. For more detailed information please visit

 abdn.ac.uk/study/articulation

Associate Status

Students on defined articulation routes are offered the chance to become Associate Students of the University of Aberdeen whilst still studying at College. This allows access to all our campus facilities, including the use of our library both in person and at a distance for college projects.

Visit us

We would encourage all students considering continuing their education at our University to visit us. We offer an Open Day (pre-UCAS application, see abdn.ac.uk/openday), Articulation Day (for College students only), Offer Holder Days (for students who have applied to us through UCAS and are holding an offer of admission) and campus visits. All are aimed at providing students with the necessary information and knowledge to move smoothly into university study.



BE INSPIRED

“I found that coming from an HND course was difficult when applying to universities, but Aberdeen has shown a real willingness to accept students from different backgrounds.

“Not only that, but we’ve had access to layers upon layers of support and interaction – including the summer school – which has been really enriching.”

Natalie Solomon, 2nd year entrant to BEng Civil Engineering

Articulation Day

We offer all students on matching HNC/HND programmes the chance to join us on our Articulation Day. This offers an opportunity for college students to come onto campus and join our staff and students in classes, take part in campus tours, chat to Admissions Selectors, meet students who have come from college in previous years and experience what the University of Aberdeen has to offer them. The purpose of these activities is to allow students to make well informed choices about their future and ease transition from college to university education.

How to apply

Applications should be submitted through UCAS (see pages 52-53) and each will be considered by our Academic Selectors on its individual merits. Please do read the section on contextualised admissions (pages 48-49) which describes additional details which should be mentioned in your personal statement if applicable.

We appreciate the process of applying to university can in itself be stressful so we operate a triage service on all UCAS applications from college students meaning if we have any concerns about the subjects or levels a student has applied for we will make personal contact to discuss this. If you have any questions at any time about coming to college please do contact us at:

✉ accessaberdeen@abdn.ac.uk

Transitional Summer School Programmes

Some of our degree programmes have summer schools for College students, these help bridge the gap between your College studies and University studies and ensure you start term confident and prepared for University life. You can see which Degrees are involved in the Summer School Programmes on our web pages at:

🔗 abdn.ac.uk/study/articulation

HOW TO APPLY

01

Choose your degree

Check out the programme section in this prospectus

abdn.ac.uk/study/undergraduate/degree-programmes



02

Check the entry requirements

Entrance requirements vary depending on the degree. Check out the programme section for details.



03

Check the application process

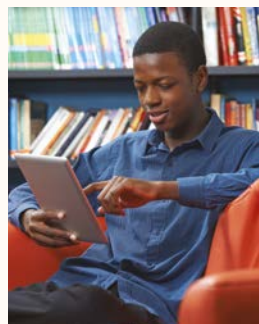
Make sure you know exactly what is required to apply for the degree.



04

Complete your UCAS Application

Deadline is 15 October 2018 for Medicine and Dentistry and 15 January 2019 for all other degrees.



06

Early 2019

We'll be in touch to tell you if you have been made an offer (conditional or unconditional) or been unsuccessful.

07

Make your choice

Make Aberdeen your first choice by early May.

08

Your exams

For those still sitting exams: good luck!

09

Results day

If you're waiting for results they are released in July and August and we will confirm your place if all conditions are met.

05

Education, Medicine and Music interviews

If you have applied for one of these degrees you may be called for an interview or audition.



10

University starts!

Get ready to join us.

abdn.ac.uk/study

UCAS & admissions information

You should apply online to UCAS. Schools and colleges can provide advice and guidance. UCAS will accept applications for 2019 from September 2018. If you wish to contact UCAS from outside the UK, you can write to them at the address provided here, or visit their website.

Your completed application should be submitted to UCAS with the applicant's fee of approximately £24. If you wish to apply for only one course at one institution, a reduced price of approximately £15 applies.

The exceptions are for part-time courses, and non-graduating or visiting students, who apply direct to the University.

abdn.ac.uk/study

Medical applicants (A100) and graduate **Dental applicants** (A201) must take the UKCAT Admissions Test.

ukcat.ac.uk

UCAS

Rosehill, New Barn Lane,
Cheltenham,
Gloucestershire GL52 3ZA

(UK): **0371 4680 468**

(international): **+44 330 3330 230**

UCAS Code A20,
The University of Aberdeen
Short Code: ABRDN

ucas.com

Closing dates

15 October 2018 for all Dental, Veterinary Science and Medicine applicants and anyone including the Universities of Oxford or Cambridge among their choices.
15 January 2019 for all other applicants.

Late applications may be considered at the discretion of the University. Priority is given to applications received by the normal closing date of either 15 October 2018 or 15 January 2019.

Where vacancies exist at Aberdeen, UCAS continues to forward applications until 30 June; candidates whose applications are received at UCAS after 30 June will be automatically entered into Clearing.

abdn.ac.uk/study/undergraduate/how-to-apply

Admissions policy

For further information on our admissions policy, or to download it in full, visit

abdn.ac.uk/studyundergraduate/admissions-policy

THE MA IN ARTS AND SOCIAL SCIENCES

In the ancient Scottish universities, the MA is a very flexible degree. In their first year, most students will study one or two (or even three) subsidiary subjects alongside their main degree subject(s), narrowing down to two subjects in second year. In their third and fourth years they can specialise in just one subject for single honours, or continue with two (dividing their timetable equally) for joint honours. Many first year classes are open to you (subject only to timetabling constraints) even if you have not studied the subject before, and this allows you to experiment with new subjects and add breadth to your academic profile.

The tradition in Scotland is to admit students to a particular kind of degree (eg the MA or the BSc) rather than to a particular subject or course. You do have to name particular subjects on your UCAS application, but essentially we admit you to the MA degree rather than specifically to the MA in Anthropology or History or Philosophy, for example. As a result, it is possible in most cases to change your subject preference after you get here, irrespective of what you told UCAS. All single honours students and most joint honours students have the opportunity to study a foreign language as part of their degree. You can start any of the languages we offer as a complete beginner, and if you follow language courses for two years this is specially noted on your degree certificate.

What kind of degree?

Honours degrees normally take four years to complete, but if you have appropriate advanced qualifications in the subject(s) concerned, you may be able to come directly into second year. This would mean missing the flexibility of the first year experience, so it is a pathway that is best suited for people who have a very clear idea of what they would like to study, but it does allow you to graduate in three years. It is also possible to change, at the end of second year, from an honours degree to a designated degree (ie a three-year non-honours degree), if your interests change and you decide to graduate early.





Employment prospects

Arts degrees are sometimes thought of as educationally attractive but not clearly job-related. However, some degrees within the Arts and Social Sciences area are strongly vocational: most graduates in Accountancy, Business, Computing, Mathematics and Real Estate, for example, will have no difficulty in finding a job, and will be employed because of the knowledge and skills they have acquired at university.

As with most Science students, however, the majority of graduates in Arts and Social Sciences subjects go into careers in which they may not often use their subject knowledge directly. They therefore have access to a wide range of career openings, because a great many job vacancies are for holders of degrees in any subject.

Employers are looking for the qualities that any good graduate will have: the ability to assimilate a lot of new information quickly; to form an opinion on it and to express that opinion persuasively in speech and writing; adaptability; good time management and the capacity to meet deadlines; independence and an ability to work reliably without supervision. Your studies – whatever the subject – are only part of the story. Employers will also be interested in how much you gained from the informal opportunities universities offer to extend your experience, take risks and show enterprise, whether in the debating chamber, on a university expedition, performing in a concert or working for a student charity campaign.

Entry requirements

With the very wide range of Arts and Social Sciences degrees, some in subjects taught in school, but many not, it is appropriate that we should have a very flexible entrance policy. Entry requirements are rarely subject-specific; we are more interested in your overall ability than in the precise content of your pre-university studies.

DEGREES IN ARTS AND SOCIAL SCIENCES

Minimum entry requirements for 2019 – MA/MA (honours)

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY	SECOND YEAR ENTRY	SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at grades A, B or C, or S Grade at 1, 2 or 3 in English	Standard Offer: Applicants who achieve between AABB – BBB at first sitting are likely to be made an offer of admission. This may be unconditional or it may be conditional. Good performance in additional Highers / Advanced Highers may be required to meet the conditions of a Standard Offer. Adjusted / Access Threshold Offer: Applicants who achieve BB (or below) in the first sitting, and who meet one or more Widening Participation criteria, may be made a conditional offer. Good performance in additional Highers / Advanced Highers will be required to meet the conditions of an adjusted / access offer. Group Awards will be taken into consideration for entry purposes although additional H or AH passes may be required. S Grade / National 5 Mathematics or Life skills Mathematics needed for entry to Accountancy, Economics, Finance	STANDARD OFFER HOLDERS ONLY – Second year entry is possible in most school based subjects. A minimum of ABB in Adv H is required. Adv H at A in the subject selected for single honours, or AB in the subjects selected for joint honours. Second year entry is not open to Adjusted / Access Offer holders.	For some degrees a specific subject is required, see subject section for details
GCE – General Certificate of Education	GCSE in English or English Language	Standard Offer: Minimum of 3 A Levels at BBB or AS at AABB. GCSE Mathematics needed for entry to Accountancy, Economics, Finance Adjusted / Access Offer: Minimum of 2 A Levels at BB. Preferably one of the A Levels will be in the subject that is being studied.	A Level at A in the subject selected for single honours plus BB, or AB in the subjects selected for joint honours plus a further B.	For some degrees a specific subject is required, see subject section for details.
BTEC Level 3 Extended Diploma		Minimum of DDM in related subjects		For some degrees a specific subject is required, see subject section for details
ILC – Irish Leaving Certificate/ Ardeistimeireacht	O in English or in English Language	A minimum of 5H with 3 at H2 and 2 at H3 or AAABB obtained in a single sitting. The grading within band B must be at B2 or above		
IB – International Baccalaureate	SL in English	Minimum of 32 points including at least 5, 5, 5 at HL.	Minimum of 36 points (including 6, 6, 6 at Higher in subject(s) selected)	For some degrees a specific subject is required, see subject section for details
EB – European Baccalaureate	Pass First Foreign Language – English	Minimum of 75% overall		
Higher National Certificates			See information about articulation routes on opposite page	See information about articulation routes on opposite page
Higher National Diplomas			See information about articulation routes on opposite page	See information about articulation routes on opposite page



Offers of admission

Admission is competitive, and consequently precise entry requirements may vary from year to year. An applicant's academic profile will normally be the most significant factor in our decision making. Additionally, certain features of the personal statement and reference may help to strengthen an applicant(s) case.

Please see a list of of standard and access threshold entry requirements in the table on the opposite page. Where it is a school's policy for an applicant to take one Higher in fourth year and three more in fifth year, we count all four as being achieved at one sitting.

Where applicants are taking two sittings to accumulate their qualifications, we normally look for a better performance than the above. We do not double-count a Higher and an Advanced Higher in the same subject, but we do consider that a B-grade in Advanced Higher can represent an improvement on a B-grade at Higher, so an Advanced Higher may be used to upgrade a Higher.

Applicants choosing to resit a Higher in which they achieved a grade C or below in their first sitting will normally be required to achieve an A-grade in their second attempt. If the Higher at C was achieved in S4, this policy does not apply, even if the resit is not until S6.

We are keen to encourage people from the widest possible range of backgrounds to participate in university studies, and we appreciate that not all applicants have the same opportunity to meet our standard entry requirements.

For this reason we take certain "contextual information" into account when deciding on the exact grades we might require in any given case. Please see the contextualised admissions policy pages on page 48-49.

Foundation Apprenticeships

The University recognises that Skills Development Scotland, alongside other partners, is working with industry to increase the range of work-based learning opportunities for pupils in the senior phase of secondary schools. The development of Foundation Apprenticeships is one such initiative and this qualification will be considered alongside Highers across a range of degree programmes.

Articulation routes

The University welcomes applications for degree level study from students with HNC and HND qualifications, and has a number of college articulation routes in place which lead to advanced entry into our degree programmes. For full information contact your college,

- 📍 abdn.ac.uk/study/college-articulation
- ✉️ study@abdn.ac.uk

DEGREES IN SCIENCES

An excellent reputation; insistence on the highest standards; a strong commitment to the best teaching practices; an up-to-the-minute curriculum designed by experts in the field; a strong underpinning of internationally acclaimed research and development – all of these and more are strong reasons why the University of Aberdeen should be your first choice for science study.

The University is a major international centre for teaching and research in all divisions of scientific study. It also has the advantage of close connections with local research institutes and Aberdeen Royal Infirmary, advancing the frontiers of knowledge in areas such as environmental science, human nutrition, fisheries research and medically related sciences.

Unique facilities

Aberdeen has an unparalleled provision of buildings and equipment for science teaching and research. From the Zoology building, overlooking the University's Botanical Garden, the impressive Fraser Noble building housing Engineering and Physics, to the striking Institute of Medical Science located at the Foresterhill site, the University has outstanding resources to sustain its teaching and research programmes.

Flexibility and breadth

The University of Aberdeen BSc degree structure is extremely flexible. When students apply, they are asked to nominate a specific degree title. However, admittance is actually to the general BSc Pure Science programme. Within this programme, students are free to change their degree intention to any of those listed in the BSc section of the prospectus. There are a few exceptions: the Biomedical Sciences, MChem, and some MSci degrees have higher entry requirements than other science degrees, and consequently formal approval is required before changing degree intention to one of these degrees.

Qualifications

Students are normally admitted to a four year honours degree programme. However, students who opt to complete their studies after one, two or three years can also receive an appropriate qualification.

The BSc can be awarded after successful completion of three full years of study. The BSc designated degree is a named variant of the BSc reflecting the fact that the curriculum has concentrated on a particular discipline in third year.

The honours BSc requires four years of full-time study. The degree classification is usually based on the student's performance in the third and fourth year.

There are also a number of integrated Masters programmes (eg MChem, and MSci), which require five years of full-time study. These degrees often include an integral industrial placement.

A student who leaves the University after one, two or three years of study can apply to be re-admitted to study for a more advanced qualification.



Study and assessment

Generally, teaching is via lectures, tutorials, and laboratory classes. Depending on the subject, there may also be opportunities for e-learning, field trips and group or individual projects.

Course assessment is usually a mixture of continuous assessment and written examinations. Continuous assessment may be based on laboratory reports, project dissertations, essays and other types of assignment. Written examinations are held at the end of each half-session of teaching. In the fourth year, a considerable period of time is spent on an individual research or investigative project.

Employment prospects

As a science graduate from Aberdeen you will be well equipped for a wide range of high-quality employment opportunities. With a good honours classification you will also be qualified for study towards a higher degree or PhD study.

Good Aberdeen graduates are highly regarded, and consequently many major employers in industry and commerce target the University in their annual recruiting exercises. An extremely high percentage of science graduates secure good jobs or further study/training opportunities within six months of graduation.

Entrance requirements

Our flexible curriculum allows students to change degree intention within the overall science programme on commencement of study or later. As a consequence of this flexibility, our entrance requirements are expressed in very general terms. We look for a good level of proven academic ability overall, and strength in science or mathematics subjects. Beyond this we do not usually insist on specific subjects.

In some cases, such as chemistry, physics and mathematics, previous study of the subject is usually desirable in order to cope with the first year material. A student applying for one of these degrees who does not have the required background may still be offered a place, but in this case may be directed towards one of the other science degrees for which their background provides a better preparation.

Advanced entry

The four year length of the degree programme provides the opportunity for the breadth and flexibility that is such a significant feature of the Aberdeen honours degree; however, for those who are well-qualified, and who are clear about their degree intention, it is possible to complete an honours degree in three years rather than four. Such students join the second year of the degree programme, and during this year they study the required second year modules for their nominated degree subject, alongside a selection of other first and second year modules. Good entry qualifications are needed, at least up to the level of GCE A Level, HNC or SQA Advanced Higher, particularly in subjects that are essential for the intended degree and that would otherwise have been studied in first year. Opportunities for third year entry also exist for those with qualifications up to the level of a good HND, provided the core content of the first two years of the degree curriculum has been covered adequately. See tables on pages 56, 62 and 63 for more information.

Enhanced Study

You may have the opportunity to take Enhanced Study options as part of your degree and participate in co-curricular activities. See pages 20 and 21 for more information.

DEGREES IN SCIENCES

(continued)



Five year degrees and industrial placements

A number of our degree programmes offer students the opportunity to study for 5 years and graduate with an integrated Masters degree instead of a BSc. The format of the extra year varies in each discipline but all involve either an extended research project or some time spent in an industrial, commercial or research environment where students will obtain a breadth of practical experience to complement their degree programme. The following degrees are available as 5 year degree programmes:

- MChem
- MSci (Computing Science)
- MGeol
- MSci (Biological Sciences)
- MSci (Medical Sciences)

MSci Medical Science industrial placement year

All degree programmes offered by the School of Medical Sciences offer the opportunity for students to undertake a year's placement in an industrial, commercial or research environment, provided the student successfully completes their first three years to a satisfactory standard. Students can spend the fourth year of their degree in paid employment and graduate after five years with an MSci (an integrated Masters Degree) instead of a BSc.

We currently have links with a number of different companies and have placed students in companies such as Novartis, GlaxoSmithKline, The Sanger Institute and NIMR, as well as a number of smaller companies both in the UK and abroad.

Why undertake a year's industrial placement?

Employers now expect an impressive list of skills, knowledge and experience in their graduate recruits. They welcome 'transferable skills' acquired during a work placement, such as communication, numeracy, use of IT, group work and time management. In addition to allowing you to experience workplace culture, completing an industrial placement makes you a more effective employee following graduation. Increasingly, placements or periods of work experience are being used as a tool by employers for pre-selecting the best students for graduate roles. An industrial placement year may therefore become a passport to employment where employers consider a work placement as a central part of their graduate recruitment process.


Finding a placement

The application process for placements starts at the beginning of the academic year prior to the placement commencing. Throughout the application process students receive the full support of the Industrial Placement Coordinator and the University Careers Service. Students remain registered with the University during their placement year, and receive guidance and advice from a University tutor for the duration of the year in industry. At the end of their placement year students return to the University to complete their final year of study: their honours year.

A complete package!

For students wishing to maximise their career opportunities we offer the complete package of Medical Science degrees with Industrial Placement and Bio-business. These five year MSci degrees will prepare the student for either a career in industry or a further postgraduate qualification, eg PhD or MBA.

For information please visit:

 abdn.ac.uk/sms/undergraduate/medical-sciences/industrial-placements

Bio-business options

Bio-business options introduce students to the basic concepts of business and how these can be used in conjunction with their scientific training.

Why choose Aberdeen?

The Bio-business options here at the University of Aberdeen are a unique opportunity for you as a medical scientist to find out about the commercialisation of scientific ideas. You will be given the chance to learn about the biotechnology and pharmaceutical industries and help in understanding the language of the Bio-business sector. The Bio-business options are for scientists who want to become business “savvy” while maintaining the quality of their science.

Background

The biotechnology industry is one of the fastest growing areas in the UK and at the University of Aberdeen we want to be the first in the higher education sector to train our graduates for these emerging opportunities. Scotland is often at the forefront of ground-breaking scientific achievements. Indeed, science income in Scotland by GDP is amongst the best in the world; however, when it comes to commercialisation of our science – making that critical journey from the lab to the marketplace – we could be better. To help solve this issue, we introduced Bio-Business options.

What is Bio-business?


This exciting programme aims to introduce undergraduate students to the basic concepts of business and how these can be used in conjunction with their scientific training. The courses will give students an unprecedented insight into the rapidly expanding Medical Sciences industry – a sector where Scotland’s excellence is acknowledged around the world. We will challenge students to think about the nature of research when driven by commercial outcomes.

Why take Bio-business options?

The Bio-business programme will produce graduates who are first-class scientists but with the potential to be the next generation of bio-entrepreneurs. Many of the future recruitment opportunities for students with medical science skills will involve roles in Bio-business rather than exclusively research at the bench. Bio-business options will broaden career opportunities, allowing successful students to pursue postgraduate training for a PhD or MBA.

Course structure

The Bio-business components will concentrate on models that relate directly to the commercialisation of science and technology. There are three courses studied as part of the Bio-business option: Introduction to Bio-business can be taken in either first or second year; Bio-business and Advanced Bio-business are taken in third and fourth year respectively. The teaching is in the form of lectures, tutorials and seminars with assessment by presentation, essays and reports. Experts from Bio-business, intellectual property, law and finance will be brought in specifically to teach our Bio-business students. Students will even be given the chance to run their own virtual biotechnology company to see if they have what it takes to be a director of a business in this burgeoning sector, and to develop the skills required when pitching for funding. For information please:

 abdn.ac.uk/smmsn/undergraduate/medical-sciences/biobusiness-options

DEGREES IN SCIENCES

Minimum entry requirements for 2019 – BSc/BSc (honours)

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at minimum grade C, or Standard Grade at minimum grade 3 or Int 2 at grade A, B or C required in the following subjects: English, Mathematics, and in either Chemistry or Physics	Standard Offer: Applicants who achieve between AABB – BBB at first sitting are likely to be made an offer of admission. This may be unconditional or it may be conditional. Good performance in additional Highers / Advanced Highers may be required to meet the conditions of a Standard Offer. Adjusted / Access Threshold Offer: Applicants who achieve BB (or below) in the first sitting, and who meet one or more Widening Participation criteria, may be made a conditional offer. Good performance in additional Highers / Advanced Highers will be required to meet the conditions of an adjusted / access offer	BB from two Science or Mathematics subjects	STANDARD OFFER HOLDERS ONLY – A minimum of 3AH at ABB Second year entry is not open to access or adjusted offer holders	2AH at AB from two Science or Mathematics subjects (including the subject(s) nominated for honours)*
GCE – General Certificate of Education	GCSE at C or above in English or English Language, Mathematics and in either Chemistry, or Physics or Dual Award Science	Stand Offer: Minimum of 3 A Levels at BBB or AS at AAB. Adjusted / Access Offer: Minimum of 2 A Levels at BB. One of the A Levels will be in the subject that is to be studied at University. AS Mathematics is required for BSc Computing, Mathematics and Physics	BB from two Science or Mathematics subjects	STANDARD OFFER HOLDER ONLY – A minimum of 3 A Levels at ABB Second Year Entry is not open to Adjusted / Access Threshold Offer Holders	AB from two Science or Mathematics subjects (including the subject(s) nominated for honours)*
BTEC Level 3 Extended Diploma	GCSE at C or above in English or English Language, Mathematics and in either Chemistry, or Physics or Dual Award Science	DDM (Minimum)	Main subjects to be Science or Mathematics		
ILC – Irish Leaving Certificate/ Ardeisteimeireacht	O in English, Mathematics and in either Chemistry or Physics	A minimum of 5H with 3 at H2 and 2 at H3 or AAAB including a minimum of H3 or BB from two Science or Mathematics subjects	H3 or BB from two Science or Mathematics subjects		
IB – International Baccalaureate	SL or HL in English and Mathematics	A minimum of 32 points	5 points at HL required from two Science or Mathematics subjects	A minimum of 34 points	6 at HL in the subject(s) nominated for honours

* Please refer to individual course entries for specific subject requirements. Computing, Geography, Geology, Information Systems, Psychology and Technology are acceptable as Science subjects for entry purposes.

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
EB – European Baccalaureate	Pass First Foreign Language	A minimum of 75% overall	Minimum of 75% in each of two sciences		
Higher National certificates	See SQA Scottish Qualifications or equivalent		See information about articulation routes below	See information about articulation routes below	
Higher National Diplomas	See SQA Scottish Qualifications or equivalent			See information about articulation routes below	See information about articulation routes on below

Offers of admission

Admission is competitive, and consequently precise entry requirements may vary from year to year. An applicant's academic profile will normally be the most significant factor in our decision making. Additionally, certain features of the personal statement and reference may help to strengthen an applicant's case. For a listing of standard and access threshold entry requirements please see the table on the opposite page. Where it is a school's policy for an applicant to take one Higher in fourth year and three more in fifth year, we count all four as being achieved at one sitting, and must include two science or mathematics subjects.

Where applicants are taking two sittings to accumulate their qualifications, we normally look for a better performance than the above. We do not double-count a Higher and an Advanced Higher in the same subject, but we do consider that a B-grade in Advanced Higher can represent an improvement on a B-grade at Higher, so an Advanced Higher may be used to upgrade a Higher.

Applicants choosing to resit a Higher in which they achieved a grade C or below in their first sitting will normally be required to achieve an A-grade in their second attempt. If the Higher at C was achieved in S4, this policy does not apply, even if the resit is not until S6. We are keen to encourage people from the widest possible range of backgrounds to participate in university studies, and we appreciate that not all applicants have the same opportunity to meet our typical entry requirements.

For this reason we take certain "contextual information" into account when deciding on the exact grades we might require in any given case.

Scottish Baccalaureate

The Scottish Baccalaureate qualification is a good preparation for entry to university. The qualification will be considered alongside Advanced Highers, for direct entry into year two across a range of degree programmes.

Foundation Apprenticeships

The University recognises that Skills Development Scotland, alongside other partners, is working with industry to increase the range of work-based learning opportunities for pupils in the senior phase of secondary schools. The development of Foundation Apprenticeships is one such initiative and this qualification will be considered alongside Highers across a range of degree programmes.

Articulation routes

The University welcomes applications for degree level study from students with HNC and HND qualifications, and has a number of college articulation routes in place which lead to advanced entry into our degree programmes. For full information contact your college.

 abdn.ac.uk/study/college-articulation

 study@abdn.ac.uk

DEGREES IN SCIENCES


Minimum entry requirements for 2019 – BSc/BSc (honours)

BSc Biomedical Sciences

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at grades A, B or C, or S Grade at 1, 2, or 3, or Int 2 at grade A, B or C in English, Mathematics and in either Chemistry or Physics	A minimum of 4H at AAAB (C or B at AH may substitute for B or A at H respectively) obtained at a single sitting or a minimum of 5H at AAAAB obtained over two sittings	AB from Chemistry and another Science or Mathematics subject	A minimum of 3AH at AAB	2AH at AB from Chemistry and Biology
GCE – General Certificate of Education	GCSE at C or above in English or English Language, Mathematics and in either Chemistry, or Physics or Dual Award Science	A minimum of 3 A Levels at ABB	AB from Chemistry and another Science or Mathematics subject	A minimum of 3 A Levels at AAB A Level subjects should include Chemistry and Biology	AB from Chemistry and Biology
ILC – Irish Leaving Certificate/ Ardteistimeireacht	O in English, Mathematics and in either Chemistry or Physics	A minimum of 5H with 4 at H2 and 1 at H3, with H2 and H3 from Chemistry and another Science or Mathematics subject, or AAABB including AB from Chemistry and another Science or Mathematics subject. The grading within band B must be B2 or above	H2 from Chemistry and another Science or Mathematics subject		
IB – International Baccalaureate	SL or HL in English and Mathematics	A minimum of 34 points	6 points at HL required from Chemistry and another Science or Mathematics subject	A minimum of 36 points	6 points minimum at HL required from Chemistry and Biology

MChem, MGeol, and MSci in Biological/Medical Sciences

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at grades A, B or C, or S Grade at 1, 2, or 3, or Int 2 at grade A, B or C in English, Mathematics and in either Chemistry or Physics	A minimum of 4H at AAAB (C or B at AH may substitute for B or A at H respectively) obtained at a single sitting or a minimum of 5H at AAAAB obtained over two sittings*	AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)	A minimum of 3AH at AAB	2AH at AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)
GCE – General Certificate of Education	GCSE at C or above in English or English Language, Mathematics and in either Chemistry, or Physics or Dual Award Science	A minimum of 3 A Levels at ABB	AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)	A minimum of 3 A Levels at AAB	AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)
ILC – Irish Leaving Certificate/ Ardeistimeireacht	O in English, Mathematics and in either Chemistry or Physics	A minimum of 5H with 4 at H2 and 1 at H3, with H2 and H3 from Chemistry and another Science or Mathematics subject, OR AAABB including AB from Chemistry and another Science. The grading within band B must be B2 or above	H2 from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)		
IB – International Baccalaureate	SL or HL in English and Mathematics	A minimum of 34 points	6 points at HL required from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)	A minimum of 36 points	6 points minimum at HL required from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)

A close-up, profile view of a man with a full brown beard and safety glasses, looking intently at a piece of laboratory equipment. He is wearing a blue lab coat. The background is slightly blurred, showing more of the lab environment.

From Archaeology to Zoology,
and everything in between, we have
almost 370 first degree programmes
for you to choose from. Plus, most of
our degrees include Enhanced Study
options, giving you the flexibility to
learn about other topics outside
of your chosen subject.

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ACCOUNTANCY

Accountancy at Aberdeen gives you a thorough grounding in theory, practice and business skills, taught by experts in accounting practice, with the advantage of real-life employers and scenarios integrated in to your programme. You will gain a path to professional accreditation, and the skills, experience and attributes to give you a head start whether you aim for chartered accountancy or another option in the fast-moving world of business and finance.

Why choose Aberdeen?

- A UK top three university for the impact of world-leading research carried out by our business and management experts.
- Aberdeen is the main European centre for the oil and gas industry. International accountancy firms, multinational companies and financial services all have offices in the city.
- We have professional facilities to assist you with your studies. For example, we have a virtual trading floor. This helps integrate the real activity of financial markets into your degree.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Accounting and Accountability
- Accounting and Entrepreneurship
- The Economics of Business and Society
- Finance 1: Finance, Risk and Investment
- The Context of Business
- Professional Skills Part 1

YEAR 2

- Management Accounting 2
- Financial Accounting 2
- Understanding Statistics

YEARS 3 AND 4

- Auditing
- Management Accounting 3
- Financial Accounting 3
- Accounting Theory
- Dissertation in Accountancy



More course information:
abdn.ac.uk/ug/accountancy

University league rankings

16th in the UK for Accounting and Finance

– Complete University Guide 2018.

Career development

The majority of our students become chartered accountants in professional practice, industry or the public sector. Others choose alternative careers in management, education or banking and finance.

Recent graduate employers

- Arnold Clark
- Baillie Gifford
- Citco Corporate and Trust
- Johnston Carmichael
- Lloyds Banking Group

Accreditations

The University of Aberdeen's courses are accredited by the Institute of Chartered Accountants of Scotland (ICAS), CIMA (Chartered Institute of Management Accountants) and ACCA (Association of Chartered Certified Accountants), which can form part of a direct path to being granted exemptions from the examinations necessary to get professional qualification status.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

National 5/GCSE, or equivalent, in Mathematics is required.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Accountancy

JOINT HONOURS

For joint honours please see pages 206 and 207

ANIMAL BEHAVIOUR

Why do wolves hunt in packs while cats hunt alone? Why do birds sing?
Why do some animals have multiple mates and others only one?

Animal Behaviour is an interdisciplinary degree and field of science that examines the interactions between behaviour and biology. An organism's evolutionary history and current environmental conditions drive behaviour, and feedback from behavioural decisions in turn drives evolutionary processes.

Our Animal Behaviour degree differs from our Zoology degree in that it includes courses from Psychology in the first two years; it also differs from Behavioural Biology in that it has a whole organism focus and less neuroscience.

Why choose Aberdeen?

- Unique programme offering study in the fields of biology and psychology – understand behaviour from all angles: evolution, development, mechanisms and adaptive significance.
- Teaching from researchers in biology and psychology gives access to the cutting edge of both subject areas.
- Academic and transferable skills are built in to the learning experience to maximise employability.
- Links with the Edinburgh Zoo provide an unrivalled opportunity to directly interact with a diverse range of animal species.
- In the REF 2014, the University of Aberdeen was 15th across the UK in Biological Sciences for research impact and 1st in the UK for Agriculture, Veterinary and Food Science.
- You will have the opportunity to get involved in research through summer research assistantships, project work and a compulsory final year research project.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Frontiers in Biological Sciences
- Introduction to Psychology I: Concepts and Theory
- Diversity of Life 1
- Ecology and Environmental Science
- Introduction to Psychology II: Concepts and Theory
- Diversity of Life 2
- The Cell

YEAR 2

- Biological Enhanced Skills Training
- Advanced Psychology A: Concepts and Theory
- Genes and Evolution
- Ecology
- Advanced Psychology B: Concepts and Theory
- Principles of Animal Physiology

One of the following field courses:

- Coastal Biodiversity
- Parasitology
- Freshwater and Terrestrial Ecology
- Fish and Shellfish Biology



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Animal Management and Welfare
- Behavioural Biology
- Life History Evolution
- Field Skills in Animal Behaviour

YEAR 4

- SBS Honours Project (Semester 1)
- Hormones and Behaviour
- Advanced Behavioural Ecology

University league rankings

5th in Scotland and in the UK top 30 for Biosciences

– The Guardian 2018

Career development

Graduates in Animal Behaviour can expect employment opportunities in industries such as pharmaceuticals and applied medicine, conservation and natural resource management, education and research, marketing, social media and software development, and business. This degree is also a good choice as a pre-medical degree programme for international students interested in medicine, veterinary science or dentistry.

Recent graduate employers

- Charles River Laboratories
- National Marine Mammal Laboratory
- Veterinary Hospital
- National Trust for Scotland
- University of Aberdeen

Entry requirements

See table on page 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*including good performance in at least two Mathematics/Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Animal Behaviour

National student survey score

100% overall student satisfaction – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

ANTHROPOLOGY

Anthropology at Aberdeen is a wide and fascinating exploration of humankind and what it means to 'be human', the differences in human cultures and societies and how they have developed across the world. The programme draws on the wide regional expertise of our staff. The expertise covers northern polar countries, north-east Scotland, Tibet, Central Asia and South America. Our programme is a brilliant foundation for many careers.

Why choose Aberdeen?

- Research and teaching at Aberdeen are intimately linked. All members of staff are actively involved in research and this informs the teaching programme. We offer innovative ideas and a fresh vision of the subject, with an emphasis throughout on work at the cutting-edge of the discipline and research.
- Students in the honours programme are trained to become anthropologists themselves, and have the opportunity to undertake their own original ethnographic research projects.
- Our core staff specialise in regions as diverse as Canada, the Central Asian Republics, Iceland and Scandinavia, Siberia, Scotland and the UK, South America, Tibet and the Himalayas.
- A vibrant student anthropology society regularly organises academic and social events bringing together undergraduate students, postgraduate students and staff outside the classroom.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Social Sciences
- Introduction to Anthropology: Peoples of the World
- Introduction to Anthropology: Questions of Diversity
- Professional Skills Part 1

YEAR 2

- Reimagining Colonialism
- Key Debates in Anthropology

YEAR 3

- Doing Anthropological Research
- Ethnography
- Anthropological Theory
- Research Project Part 1

YEAR 4

- Research Project



More course information:
abdn.ac.uk/ug/anthropology

University league rankings

95% of students said the course is intellectually stimulating – NSS 2017.

Top 10 in the UK for Anthropology – The Guardian 2018.

Recent graduate job roles

- Business Consultant
- English Teacher
- Event Organiser
- Graduate Researcher
- Inclusion Worker
- International Development Worker
- International Editor
- Journalist
- Translator

Recent graduate employers

- Aberdeen City Council
- Africa Risk Consulting
- International Justice Mission
- National Trust for Scotland
- UNESCO
- University of Helsinki
- YouGov

National student survey score

87% Overall Satisfaction – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Anthropology

JOINT HONOURS

For joint honours please see pages 206 and 207

ARCHAEOLOGY

From the origins of our species to the events of yesterday, Archaeology is the only discipline that offers its students the human past in its entirety. It is a subject that actively shapes our understanding of human past through discovery and insights made in the field, the lab or the library.

Why choose Aberdeen?

- Our staff are leading scientists, researchers and fieldworkers in Northern Europe, Scandinavia, the North Atlantic and high latitude regions from Siberia and Mongolia to North America.
- Study in a school ranked top for research in Scotland. (REF 2014).
- Our approach is unique in the United Kingdom and draws on some of the richest archaeological resources in the world.
- Our staff are actively engaged in field projects in the north, including in Scotland itself, answering questions about the human past from the earliest colonisation of the north to later expansions.
- The department also draws on world leading research and expertise in archaeology undertaken in related subjects such as anthropology and geography.
- The modular degree system run at Aberdeen allows joint degrees in these subjects and choice and flexibility in your programme of study, allowing you to follow your own particular interests and enthusiasms.

Recent graduate employers

- English Heritage
- GUARD Archaeology
- Postgraduate taught and research degrees across the UK and beyond
- University of Aberdeen

Graduate employment statistic

85% of graduates go on to work and/or further study six months after graduating – UNISTATS 2017.

Example degree structure - BSc Archaeology

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Caves to Kingdoms: an Introduction to Prehistoric Archaeology
- Archaeology in Action

YEAR 2

- Prehistoric Britain: From Boxgrove to Bede
- Test Tubes and Trowels: an Introduction to Archaeological Science
- Past Lives
- The Archaeology of the North: Lifeways & Cultural Change

YEAR 3

- Advanced Archaeological Science
- Professional Archaeology I: Field Methods
- Archaeological Research Project Part I
- Professional Archaeology II: Post-excavation Analysis and Employment
- Archaeological Fieldwork Portfolio

YEAR 4

- Archaeological Research Project Part II
- Current Issues in Archaeology
- Bioarchaeology: Biological Approaches in Archaeology



More course information:
abdn.ac.uk/ug/archaeology



Example degree structure - MA Archaeology

Course information is provided for guidance only and is subject to change. Core or compulsory courses at time of going to print are shown.

YEAR 1

- Archaeology in Action: an Introduction
- Caves to Kingdoms: an Introduction to Prehistoric Archaeology

YEAR 2

- Prehistoric Britain: From Boxgrove to Bede
- Test Tubes and Trowels: an Introduction to Archaeological Science
- Past Lives
- The Archaeology of the North: Lifeways & Cultural Change

YEAR 3

- Archaeological Fieldwork Portfolio
- Professional Archaeology I: Field Methods
- Archaeological Research Project Part I
- Professional Archaeology II: Post - Excavation Analysis and Employment

YEAR 4

- Archaeological Research Project Part II
- Current Issues in Archaeology

Recent graduate employers

- Archaeology Site Assistant
- ESL Teacher
- Field Archaeologist
- Marketing and Events Coordinator
- Project Archaeologist
- Research Assistant
- Self-Employed Writer

University league rankings

UK top 20 for Archeology – Complete University Guide 2018

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in at least two Mathematics / Science subjects by the end of your senior phase of education..

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Archaeology
- MA Archaeology

JOINT HONOURS

For joint honours please see pages 206 and 207

BEHAVIOURAL BIOLOGY

Behavioural Biology is an interdisciplinary degree and field of science that examines the bidirectional interactions between behaviour and biology. An organism's genetic, physiological and immunological processes drive behaviour, just as an individual's behaviour will impact on its physiological and immunological state.

Our Behavioural Biology degree differs from our Animal Behaviour degree as the focus is predominantly on Tinbergen's questions on the mechanisms and functional significance of behaviour, and less on the evolutionary and development principles.

Why choose Aberdeen?

- Unique programme offering study in the parallel fields of biology and psychology: biologists, psychologists and neuroscientists focus on similar questions about the brain and behaviour, but they approach the questions differently. The Behavioural Biology programme bridges these traditional fields, and provides a new way of viewing an individual's behaviour from multiple perspectives.
- Teaching from researchers in biology, psychology and medical fields gives access to cutting edge facilities and a diverse range of expertise.
- The curriculum is based on popular equivalent programmes in the USA.
- Academic and transferable skills are built in to the learning experience to maximise employability.
- Links with Edinburgh Zoo and the Highland Wildlife Park provide an unrivalled opportunity to directly interact with a diverse range of animal species.
- Cross-institutional links increase access to a wide range of resources typically used in medical sciences, such as in-vivo imaging, histology and tissue cultures.
- You will have the opportunity to get involved in research through summer research assistantships, project work and a compulsory final year research project.

- At our regular careers events you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Frontiers in Biological Sciences
- Introduction to Psychology 1 and 2
- The Cell
- Chemistry for Life Sciences 1 and 2
- Diversity of Life 2

YEAR 2

- Advanced Psychology: Concepts and Theory A and B
- Genes & Evolution
- Ecology
- Principles of Animal Physiology
- Biological Enhanced Skills Training



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Biological Psychology
- Behavioural Biology
- Neuroscience and Neuropharmacology
- Consciousness
- Field Skills in Animal Behaviour

YEAR 4

You will carry out a research project and complete five courses. Four are of your choosing and can include Advanced Behavioural Ecology and Advanced Vector Biology, among others.

- SBS Honours Project
- Hormones and Behaviour

University league rankings

In the top 30 UK universities for Biosciences

– The Guardian 2018.

Career development

Graduates in Behavioural Biology can expect employment opportunities in industries such as pharmaceuticals and applied medicine, veterinary practice, government education and research programmes and animal welfare. Recent employers have included:

- Antarctic Survey
- Charles River Laboratories
- ICS Learn
- National Marine Mammal Laboratory
- National Trust for Scotland
- Scottish Seabird Centre
- The University of Aberdeen

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Behavioural Biology

National student survey score

Equal 1st in UK for Biology – NSS 2017

Graduate employment statistic

80% of our graduates go on to employment or further study within six months – UNISTATS 2017.

BIOCHEMISTRY

Biochemistry is the branch of science that combines biology with chemistry to study the molecules in living organisms, and how they interact with each other. Biochemists make important contributions to our understanding of how life works, leading to advances in health, agriculture and many other areas. Many advances in medicine result from progress in the biochemical understanding of disease.

Why choose Aberdeen?

- Excellent teaching: 100% of our students were satisfied with teaching on courses in Medical Sciences and 90% of our students were satisfied that staff made the subject interesting (2017 National Student Survey).
- Teaching combines core knowledge with developments at the forefront of science, allowing you to gain an understanding of life you can apply in many different areas.
- Teaching staff are actively involved in world-leading research at the Institute of Medical Sciences, a dedicated research facility.
- Research projects provide you with the opportunity to experience working in a research focused laboratory environment.
- You will receive training in both science and employment-related skills.
- Innovative and flexible teaching allows you to follow special interests.
- Opportunities for gaining (paid) experience in industry are available to you during the degree programme.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Energy for Life
- Microbes, Infection and Immunity
- Research Skills for Medical Sciences

YEAR 3

- Molecular Biology of the Cell
- The Molecular Control of Cell Function

YEAR 4

- Honours Biochemistry – Option 1 and Option 2
- Honours Advanced Molecular Biology
- Biochemistry Honours Research Project



More course information:
abdn.ac.uk/ug/biochemistry

Recent graduate job roles

- Analyst
- Biomedical Support Worker
- Business Planning Coordinator
- Chemist
- Clinical Scientist
- Drug Discovery Scientist
- Lab Technician
- Office Coordinator
- Publishing Editor

Recent graduate employers

- Aberdeen City Council
- Accunostics
- Charles River Laboratories
- GlaxoSmithKline (GSK)
- PA Consulting
- Royal Society of Chemistry

National student survey score

100% overall student satisfaction – NSS 2017.

Graduate employment statistic

90% of our graduates in Biochemistry Go on to work and/or study – UNISTATS 2017

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Biochemistry
- MSci Biochemistry with Industrial Placement (for entry requirements see page 65)

BIOLOGICAL SCIENCES

The BSc and MSci programmes allow you to choose from a broad range of subjects, while ensuring that you take advantage of our core knowledge and skills-based courses that all students take. You will develop a broad understanding of the nature of living things, from molecules and cells to organisms and populations, communities and biomes, but, crucially, you will also become a specialist in the area that is of most interest to you.

The five year undergraduate Masters (MSci) programme is aimed at applicants who wish to graduate with a qualification that goes beyond the traditional four year honours degree. The additional year helps you to develop your research skills during an extended laboratory or field-based project.

Why choose Aberdeen?

- Our researchers work on birds, mammals, and invertebrates in terrestrial and marine environments and plants in all environments from alpine to the tropics.
- You will benefit from the extraordinary breadth of teaching and research we have to offer in everything from advanced molecular research in the laboratory to pioneering field work in the mountains, deep sea and tropics.
- You will gain invaluable experience from attending at least one of our highly-rated residential field courses in the Cairngorms, Shetland, Yorkshire, Spain or at one of our own facilities, namely The Lighthouse (Sea Mammal Research Centre) on the Black Isle, and the field centre at Bettyhill, on the north coast of Sutherland.
- You will have the opportunity to get involved in our research through summer research assistantships, project work and a compulsory final year research project.
- At our regular careers events you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- Ecology and Environmental Science
- The Cell

YEAR 2

- Biological Enhanced Skills Training (BEST)
- Genes & Evolution or Ecology
- Principles of Animal Physiology or Plants, People and the Environment

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Environmental Physiology or Plant-Environment Interactions



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

- Honours Project
- Grant proposal (5 year MSci)

YEAR 5 (MSCI ONLY)

- Research Project
- Public Communication of Science
- Plus two options from our Msc programmes

Career development

Graduates find full-time employment in a wide range of careers. Typical employers include universities, research institutes, Government agencies (eg SEPA, SNH), environmental consultancies, charities (including WWF and RSPB), the NHS, libraries and commercial enterprises in aquaculture, animal nutrition and animal health. One of the great advantages of having a Biological Sciences degree from the University of Aberdeen is that it provides you with a very broad range of skills to offer employers. Not only do we train students in scientific methodology in the laboratory and in the field, we incorporate what we call 'graduate attributes' into the whole curriculum. Employers now expect an impressive list of skills, knowledge and experience in their graduate recruits and we aim to help you acquire these.

Recent graduate employers

- Environmental Consultancy
- Environmental Protection Agency
- Natural England
- National Trust for Scotland
- PhD studies at higher education institutions
- Royal Society for the Protection of Birds
- Science Communication (eg Scubazoo)
- Scottish Natural Heritage
- Scottish Seabird Centre

Graduate employment statistic

90% of our Biology related graduates go on to work and/or study within six months
– UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Biochemistry
- MSci Biological Sciences (for entry requirements see page 65)

National student survey score

100% overall student satisfaction – NSS 2017.

University league rankings

In the top 30 UK universities for Biosciences – The Guardian 2018.

BIOLOGY

Our degree in Biology requires you to develop a broad understanding of the nature of living things, from molecules and cells to organisms and populations, communities and biomes but, crucially, it also allows you to become a specialist in the area that is of most interest to you. Your courses (modules) will give you an excellent foundation in the theory and practical elements behind the study of life and provide you with the technical skills to pursue your own interests through your project work.

You will graduate with a deep understanding of terrestrial and marine environments and the wealth of organisms that live there.

Why choose Aberdeen?

- Having over fifty members of staff with different research interests means that later in your degree you can work within one of our research groups, carrying out cutting-edge research in an area of biology that attracts you.
- Our researchers work on birds, mammals, invertebrates in terrestrial and marine environments and plants in all environments from alpine to the tropics.
- You will benefit from the extraordinary breadth of teaching and research we have to offer and have the opportunity to get involved in everything from advanced molecular research in the laboratory to pioneering field work in the mountains, deep sea and tropics.
- You will gain invaluable experience from attending at least one of our highly-rated residential field courses in the Cairngorms, Shetland, Yorkshire, Spain or at one of our own facilities, namely The Lighthouse (Sea Mammal Research Centre) on the Black Isle, and the field centre at Bettyhill, on the north coast of Sutherland.
- You will have the opportunity to get involved in our research through summer research assistantships, project work, and a compulsory final year research project.

- At our regular careers events, you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- The Cell
- Ecology and Environmental Science
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Biological Enhanced Skills Training (BEST)
- Ecology
- Plants, People, and the Environment
- Principles of Animal Physiology

One of the following field courses:

- Plants and their Habitats in Northern Scotland
- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Plant Environment Interactions
- Environmental Physiology

YEAR 4

You will carry out a research project and complete five courses of your choosing. The research project can be undertaken in any of the biological disciplines.

Career development

Biology courses are designed to provide a broad set of specialist and generic skills. A considerable number of graduates continue their education by reading for higher degrees. Graduates find full-time employment in a wide range of careers. Typical employers include universities, research institutes, Government agencies (eg SEPA, SNH), environmental consultancies, environmental charities, the NHS, and commercial enterprises in aquaculture, animal nutrition and animal health. Not only do we train students in scientific methodology in the laboratory and in the field, we incorporate what we call 'graduate attributes' into the whole curriculum. Employers now expect an impressive list of skills, knowledge and experience in their graduate recruits and we aim to help you acquire these.

Recent graduate employers

- Balfour Beatty
- Charles River Laboratories
- EnviroCentre
- Orkney Council Marine Services
- Scottish Power Renewables
- Syre Estate
- University of Aberdeen
- Veterinary Hospital
- VisitScotland

Graduate employment statistic

80% of students on this course go on to work or study within six months – UNISTATS 2017.

University league rankings

In the top 30 UK universities for Biosciences – The Guardian University Guide 2018.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Biology

National student survey score

Equal first in the UK for Biology – NSS 2017.

Accreditations

This degree is accredited by the Royal Society of Biology.

BIOMEDICAL SCIENCES

Biomedical Scientists bring together a broad range of subjects including anatomy, biochemistry, developmental biology, molecular biology, pharmacology and physiology. These combine to generate powerful multidisciplinary approaches to help unravel the problems associated with human diseases and to develop medicines and therapies to treat them. Biomedical Scientists are, therefore, often found at the cutting edge of medical research.

Why choose Aberdeen?

- Our degrees provide you with the scientific content of pre-clinical medicine plus the opportunity to study cellular processes from the whole-body perspective.
- You will gain a thorough grounding in the core medical sciences and a specialism chosen from anatomy, developmental biology, molecular biology, pharmacology and physiology.
- Biomedical scientists in Aberdeen have made major medical advances, including co-discovery of insulin (receiving a Nobel Prize) and discovery of the brain's morphine-like chemicals: the endorphins.
- You will acquire core skills and knowledge vital to the modern workplace which will also provide you with the ideal training for progression to graduate programmes in medical research, medicine, dentistry and other healthcare professions.
- Excellent teaching: 91% of our students were satisfied with teaching on courses in Medical Sciences and 94% of our students were satisfied that staff made the subject interesting (2017 National Student Survey).
- Modern teaching facilities and laboratories will enhance your learning and provide you with an opportunity to experience working in a research focused laboratory environment.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Chemistry for Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Human Anatomy 1 and 2
(Dissection of Human Cadaveric Material)
- Physiology of Human Cells
- Physiology of Human Organ Systems
- Molecular Biology of the Gene
- Energy for Life (Biochemistry)

YEAR 3

Specialised courses in:

- Anatomy
- Developmental Biology
- Molecular Biology
- Pharmacology
- Physiology

YEAR 4

One half of the year explores biomedical topics within your chosen specialist discipline. The other half comprises a full-time, ten-week research project within a research institution, experiencing original research work in an active environment.



More course information:

abdn.ac.uk/ug/biomedical-sciences

University league rankings

1st in Scotland and 7th in UK for Anatomy and Physiology – Complete University Guide 2018.
2nd in Scotland and 3rd in UK for Anatomy and Physiology – The Guardian University Guide 2018.

Recent graduate job roles

- Assistant Scientist
- Business Development Executive
- Cellular Therapy Production Scientist
- Clinical Neurophysiologist (Trainee)
- Clinical Resource
- Dental Territory Manager
- Marketing Assistant
- Research Assistant
- Social Media Director
- Trainee Toxicologist

Recent graduate employers

- Charles River Laboratories
- deCODE Genetics
- Icelandic Red Cross
- NHS Grampian
- Pro Pharma Group
- Scotia Biologics

National student survey score

91% overall student satisfaction for Anatomy and Physiology – NSS 2017.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 64 and 65 for more information

SQA HIGHERS

Standard offer:

AAAB*

A LEVELS

Standard offer:

ABB*

*Including Chemistry and one other Science or Mathematics subject.
 See table on page 64 for more information.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Biomedical Sciences (Anatomy)
 - BSc Biomedical Sciences (Developmental Biology)
 - BSc Biomedical Sciences (Molecular Biology)
 - BSc Biomedical Sciences (Pharmacology)
 - BSc Biomedical Sciences (Physiology)
 - MSci Biomedical Sciences (Anatomy) with Industrial Placement
 - MSci Biomedical Science (Developmental Biology) with Industrial Placement
 - MSci Biomedical Sciences (Molecular Biology) with Industrial Placement
 - MSci Biomedical Science (Pharmacology) with Industrial Placement
 - MSci Biomedical Sciences (Physiology) with Industrial Placement
- For entry requirements for the MSci degrees in Biomedical Sciences, see table on page 65.

BIOTECHNOLOGY

Biotechnology is a technology based on the unique properties of biological molecules, cells and organisms. It provides new ways of diagnosing disease, producing antibiotics, pharmaceuticals and chemical feedstocks for industrial processes, reducing industrial contamination of the environment and improving food safety.

The study of biotechnology at Aberdeen involves the study of microbiology, biochemistry and genetics. Knowledge of all three subjects is crucial in an area where microorganisms are frequently being genetically engineered to perform novel or enhanced biochemical reactions, and will become increasingly important as synthetic biology is used throughout biotechnological processes.

Why choose Aberdeen?

- You will gain a broad base of knowledge regarding biotechnology at the molecular and cellular levels.
- First-class courses in Biochemistry, Genetics, Microbiology and Immunology.
- Innovative and flexible teaching allowing you to follow your particular interests.
- The University has a strong reputation in spinning out biotechnology start-up companies. For instance, there are over 30 patents worldwide pending or granted for their immunisation technology developed from shark immune systems.
- You will have opportunities for gaining (paid) experience in industry.
- Training is provided in both specialist and employment-related skills.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Chemistry for the Life Sciences 1
- The Cell
- Chemistry for the Life Sciences 2
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Energy for Life
- Microbes, Infection and Immunity
- Research Skills for Medical Sciences

YEAR 3

- Molecular Biology of the Cell
- The Molecular Control of Cell Function

YEAR 4

- Honours Advanced Molecular Biology
- The Dynamic Cell
- Biotechnology Honours Research Project



More course information:
abdn.ac.uk/ug/biotechnology

Career development

The potential of biotechnology to provide new health products, new fuels such as hydrogen, advances in agriculture and management of the environment (eg oil spill clean-up) is immense but at present only partly tapped. Biotechnology is well-placed to contribute significantly to future sustainable technology development. Recent Biotechnology and related degree graduates went on to be employed as:

- Biotechnologist
- Cell Culture Technician
- Clinical Trials Assistant
- Research Assistant
- Veterinary Assistant

Recent graduate employers

- Allied Health Care
- Charles River Laboratories
- GlaxoSmithKline (GSK)
- Highland Council
- NovaBiotics
- PA Consulting
- Quintiles
- Royal Society of Chemistry

University league rankings

Top 30 UK uni for Biosciences – The Guardian 2018.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Biotechnology (Applied Molecular Biology)
- MSci Biotechnology (Applied Molecular Biology) with Industrial Placement (for entry requirements see page 65)

Graduate employment statistic

85% of Biotechnology and related degree graduates go on to work and/or further study within six months – UNISTATS 2017.

BUSINESS MANAGEMENT

Business Management at Aberdeen explores the theory and practice of how people and organisations are managed in a highly competitive global business environment. You will benefit from real-life scenarios and the input of national and local employers, giving you the skills, experience and attributes for a head start across a wide range of careers in the international business world.

Why choose Aberdeen?

- UK top three University for the impact of the world-leading research being done by our academics in business and management.
- Our research centres, including ACREEF (the Aberdeen Centre for Research in Energy Economics and Finance) headed by leading international petroleum economist and author Professor Alex Kemp, adviser to the Scottish Government.
- Aberdeen is home to CELMR (the Centre for European Labour Market Research) which leads research in education, skills and labour markets.
- Professional training facilities, including our virtual trading floor, integrating real activity in financial markets into our students' courses.
- A Business Management programme which perfectly balances theory and practical work, with strong links to local and global businesses giving you cutting-edge insights in to the subject.
- Aberdeen is the main European centre for the oil and gas industry. International accountancy firms, multinational companies and financial services all have offices in the city.
- Enterprise Campus, a new offering to nurture entrepreneurial skills and support students wanting to progress their own business ideas.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Managing Organisations
- The Economics of Business and Society
- Accounting and Entrepreneurship
- The Context of Business
- Professional Skills Part 1
- Academic Writing for Business

YEAR 2

- Managing Customers and Markets
- Operations Management
- Understanding Statistics
- 60 credits of optional courses

YEARS 3 AND 4

Specialised management courses for honours students have a mixture of compulsory and elective courses in subjects such as: Research Methods for Business, Human Resource Management, Business Ethics, New Venture Development, Business Modelling, Consultancy & Change, and Understanding & Managing Behaviour in Organisations. The courses we offer are based around our staff's specialist research areas. Honours students will complete a dissertation in Business Management (or in their other joint honours subject).



More course information:
abdn.ac.uk/ug/business-management

University league rankings

Top 30 for Business and Management Studies in UK

– Complete University Guide 2018.

Recent graduate employers

- Bank of Scotland
- British Airways
- Ernst and Young
- Royal Bank of Scotland

Graduate employment statistic

85% of our graduates go on to work and or further study – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Business Management

JOINT HONOURS

For joint honours please see pages 206 and 207

CELTIC AND ANGLO-SAXON STUDIES

Celtic and Anglo-Saxon Studies at Aberdeen is an exciting new programme, building on a strong track record of Celtic teaching to offer a fascinating, flexible and interdisciplinary study of the Celtic, Anglo-Saxon and Scandinavian peoples. You will cross traditional boundaries of literature, history and culture, and develop skills which open wide career options across the arts, media and more.

Why choose Aberdeen?

- A unique programme in Scotland, emphasising critical thinking and small-group discussion, to gain in-depth knowledge of history, literature and languages, plus transferable skills to boost your employability.
- All teaching is on the beautiful, Medieval King's College campus, and the surrounding countryside is rich in archaeological and historic remains of Scotland's Celtic and Nordic past.
- Academic staff are leading international researchers who have published widely on Celtic, Anglo-Saxon, and Scandinavian literature and history, revealing new discoveries and debunking popular myths.
- A vibrant Celtic Society, one of the oldest, most famous and liveliest student societies in the University, organising social and cultural events, including Welsh and Irish-themed evenings and traditional music sessions.
- Small class sizes, plenty of group discussion and individual attention, with opportunity to explore your thoughts and ideas with staff and fellow students.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEARS 1 AND 2

- Academic Writing for Language & Literature
- Songs, Myths and Hero-Tales of the Old North
- Barbarians, Romans, Gods and Warriors
- Arthur in Medieval Celtic and Scandinavian Literature
- Vikings in Celtic and Germanic Scotland
- Love, Loss and Revival: Gaelic Ireland, 1700 to the Present
- The Celts, their Neighbours, and the Classical World
- Modern Irish Language 1 and 2
- Latin Language and Literature 1

YEARS 3 AND 4

The degree culminates in the writing of a dissertation, in which the student undertakes a substantial research project on a subject of their own choice.

Courses offered include:

- Old Gaelic
- Medieval Welsh
- Old English language
- Tales of Vengeance and Enchantment: The Heroic Age in Irish and Icelandic Saga Literature
- Celtic and Anglo-Saxon Kingship and the Exercise of Authority in the Earlier Middle Ages
- Dangerous Liaisons: Love, Sex and Romance in the Celtic West and the Old North
- Celtic Myth in the Modern World: From Ossian to the New Age
- Celtic and Anglo-Saxon Poetry



More course information:
abdn.ac.uk/ug/celtic-anglo-saxon

Recent graduate job roles

- Librarian
- Graduate Intern
- Museum Intern
- Postgraduate student (in relevant disciplines)
- Probationary Primary Teacher
- Specialist Technician

Recent graduate employers

- An Comunn Gàidhealach
- Blackwell's
- GUARD Archaeology
- Highland Council
- Leeds Council Museums
- University of Glasgow

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Celtic and Anglo-Saxon Studies

JOINT HONOURS

For joint honours please see pages 206 and 207

CHEMISTRY

Chemistry students perform practical work with state-of-the-art instrumentation. Our staff includes internationally recognised researchers in material, biomolecular and environmental chemistry.

Why choose Aberdeen?

- Chemistry has been taught at Aberdeen for over 200 years and we were one of the first universities to introduce chemistry as a subject in its own right.
- Industries need a steady supply of skilled Medicinal Chemists, Synthetic Chemists, Analytical Chemists and Environmental Chemists.
- Our specialised Oil and Gas Chemistry degree features strong connections with companies involved in the offshore industry.
- Our first year course “Elements of Chemistry” is designed to inspire and help students become more confident learners and develop competences in literacy, numeracy, communication, data collection, analysis and interpretation, discussion and presentation of ideas and laboratory methods.
- The MChem is seen as the flagship degree, and entry into the final two years is dependent on achieving at least an upper second class honours level of performance in third year.
- Our MChem degree features a final year, four month research project placement in the specialisation of your choice. This is usually carried out at an overseas university, research institute or industrial laboratory.
- 80% of our research in chemistry was rated as ‘world leading’ or ‘internationally excellent’ at 2014 REF.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Chemistry for the Physical Sciences 1
- Elements of Chemistry 1
- Chemistry for the Physical Sciences 2
- Elements of Chemistry 2

YEAR 2

- Chemical Kinetics and Thermodynamics
- Analytical Chemistry and Spectroscopy
- Organic and Biological Chemistry
- Inorganic Chemistry

YEAR 3

- General Chemistry
- Inorganic and Solid State Chemistry
- Environmental Chemistry
- Organic and Biological Chemistry
- Molecular Structure and Reactivity

YEAR 4

- Honours Chemistry Research Project
- Advanced Chemistry 1 – 4
- Integrated Chemistry

YEAR 5 (MCHEM STUDENTS ONLY)

- MChem Chemistry Applications
- MChem Project Placement



More course information:
abdn.ac.uk/ug/chemistry

University league rankings

1st in Scotland for Chemistry research impact In the 2014 REF.

Career development

Recent graduates have gone on to work in:

- Business
- Drug development
- Environmental protection
- Food chemistry
- Forensic science
- Materials development
- Petroleum chemistry

Recent graduate employers

- ALS Environmental
- AstraZeneca
- BP
- Cairn Energy
- Halliburton
- House of Commons
- Royal Society of Chemistry
- Subsea 7
- TauRx Pharmaceuticals
- Tetra Technologies

Accreditations

Our MChem and BSc degrees are accredited by the Royal Society of Chemistry.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in Chemistry and one other Mathematics/Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Chemistry
- BSc Environmental Chemistry
- BSc Oil and Gas Chemistry
- MChem Chemistry (5 years)
- MChem Environmental Chemistry (5 years)
- MChem Oil and Gas Chemistry (5 years)

National student survey score

90% overall student satisfaction – NSS 2017.

COMPUTING (MA) AND COMPUTING SCIENCE (BSc)

Are you a computer whizz who enjoys digital information? Do you try to understand how computer systems work? Have you tried different computer languages to invent your own interface? Do you want to get into Big Data, Machine Learning, the Internet of Things and smart technologies? This programme will provide you with a solid foundation in a subject area that is in high demand, giving you skills in programming languages, data management, different systems, robotics and problem-solving.

Why choose Aberdeen?

- Computing graduates develop an ability to understand new and complex computer systems.
- At the University of Aberdeen, we give you every opportunity to broaden your horizons and develop the professional skills, personal skills and attributes you will need to build a successful career.
- The high quality of our degrees combined with our strong focus on employability open up a wide range of career options.
- Students benefit from the international reputation of the University's Computing Science department, and strong links with industry.
- Flexible degree programmes available with options to suit your needs.
- Broad range of study abroad partner universities available so you can spend a period of time experiencing another culture and country during your studies.
- The Aberdeen Software Factory, is a student-run software house where you can gain experience working on larger software projects and benefit from work experience by helping work with the factory's clients.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Computer Architecture
- Grand Challenges of Computing and Artificial Intelligence
- Computer Programming and Principles
- Professional Skills Part 1

YEAR 2

- Data Management
- Mathematics for Computing Science
- Algorithmic Problem Solving
- Human Computer Interaction
- Modern Programming Languages
-

YEAR 3

- Operating Systems
- Languages and Computability
- Principles of Software Engineering
- Software Engineering and Professional Practice

YEAR 4

- Research Methods
- Security
- Single Honours Computing Project



More course information:
abdn.ac.uk/ug/computing



University league rankings

Top 30 in UK for Computer Science and Information Systems related degrees – The Guardian 2018.

Recent graduate job roles

- Associate AI Programmer
- Embedded Systems Engineer
- Graduate Software Programmer
- IT Consultant
- Junior Developer
- Network Administrator
- Project Manager
- Software Developer
- Technical Support Agent

Recent graduate employers

- British Telecom
- CGI
- Hewlett Packard
- Jaguar Landrover
- Logica CMG
- LR Senergy
- Microsoft
- Prudential
- QinetiQ
- SAIC

Accreditations

Our Computing degrees are accredited by the British Computer Society (BCS).

Graduate employment statistic

100% of our MA Computing graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in Mathematics and one other science subject by the end of your senior phase of education. MA entry requires good performance in mathematics only.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Computing Science
- MA Computing
- MA Computing with Industrial Placement
- MEng Computing Science (5 Years)
- MSci Computing Science with Industrial Placement

JOINT HONOURS

For joint honours please see pages 206 and 207

CONSERVATION BIOLOGY

Conservation Biology focuses on the skills you need to explore strategies for conserving biodiversity in the face of rapid increases in human impacts on the planet. You build on expertise in ecology, zoology, plant and soil science, evolution and genetics and learn about the arguments and the effectiveness of different approaches to conservation, developing a conceptual and practical understanding of conservation.

Why choose Aberdeen?

- In the School of Biological Sciences, the strong disciplines of Zoology, Ecology and Plant and Soil Science form the basis of the course with contributions from a range of other disciplines.
- Staff are active in conservation research and the development of policy. They work in close collaboration with a wide range of external organisations.
- Throughout the programme, you will benefit from field course teaching that covers a range of diverse environments. There is a specific field course to explore conservation issues across Scotland and students may also participate in other field courses in Scotland and overseas (for example, the Mediterranean).
- Our conservation scientists advise the UK Government on conservation conflicts (Prof Steve Redpath), climate change mitigation (Prof Pete Smith) and critical loads for air pollutants (Dr Sarah Woodin).
- In the REF 2014, we were 15th across the UK in Biological Sciences for research impact.

University league rankings

In the top 30 UK universities for Biosciences –
The Guardian University Guide 2018.

Accreditations

Accredited by the Royal Society of Biology.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- Ecology and Environmental Science
- Plants and Their Habitats in Northern Scotland
- The Cell

YEAR 2

- Genes and Evolution
- Ecology
- Conservation Biology

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology

YEAR 3

- Conservation in Practice
- Field Ecology Skills
- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Animal Population Ecology
- Society and Environment
- Conservation Issues in Scotland – Field Trip



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

- SBS Honours Project (semester 1)
- Topics in Conservation Biology
- Wildlife Conservation and Management: Concepts and Practice

Career development

One of the great advantages of having a Biology degree from the University of Aberdeen is that it provides you with a very broad range of skills to offer employers. Not only do we train students in scientific methodology in the laboratory and in the field, but we also incorporate what we call 'graduate attributes' into the whole curriculum. Employers now expect an impressive list of skills, knowledge and experience in their graduate recruits and we aim to help you acquire these.

Many career possibilities are open to graduate Conservation Biologists. Our graduates have gone on to work in UK conservation agencies, National Parks, national and international NGOs, environmental consultancy, environmental protection agencies, environmental law, environmental education, industry, local government environmental departments and research.

As a Conservation Biologist you will be in increasing demand in similar posts with an edge over more traditionally qualified graduates. With your scientific training you will also be in demand for jobs requiring general graduate abilities.

Recent graduates have been employed as:

- Conservation Biologist
- Conservation Scientist
- Environmental Lawyer
- Environmental Protection Officer
- Nature Conservationist
- Researcher

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Conservation Biology

Student satisfaction score

100% overall student satisfaction – UNISTATS 2017.
Equal first in the UK for Biology – NSS 2017.

DENTISTRY

Dentistry at Aberdeen is designed specifically for graduates, capitalising on the knowledge and skills you already have to ensure you become a first-class dental professional.

Why choose Aberdeen?

- The University of Aberdeen Dental School offers the only graduate entry, four year, BDS programme in Scotland.
- The programme has been designed specifically for graduates and encompasses a variety of modern educational methods for teaching and learning. There is a focus on more independent and reflective learning, and clinical work is introduced from year one to maximise clinical experience.
- The Dental School is a modern, purpose-built facility with state-of-the-art equipment and teaching facilities.
- You will be part of a wider community of students who study on the Foresterhill health campus, including medical and science students, undergraduates and postgraduates.
- You will have excellent student support systems and access to other shared facilities such as the medical/dental library and the Suttie Centre for Teaching and Learning in Healthcare.
- The University and NHS Grampian continue to invest in new facilities on the Foresterhill campus, demonstrating the commitment to the training and education of healthcare professionals.
- All students also spend some time in purpose built outreach facilities in Elgin (NHS Grampian) and in Stornoway (NHS Western Isles) which provide our senior dental students with excellent real-life experience in the community dental setting.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

In year 1 you will develop a sound understanding of the oral environment, basic aspects of dental health and disease, together with an appreciation of the principles of patient management, communication and ethical practice. You will begin practical training in the clinical skills lab and have direct patient contact in your second term.

YEAR 2

In year 2 you will have clear understanding of the clinical relevance of the subjects you are learning. You will develop reflective skills in relation to your learning and further develop your clinical and communication skills in the restorative clinics. This regular patient contact is supported by training in the clinical skills lab and will develop your clinical experience in a variety of settings.

YEAR 3

In year 3 you will continue to develop the ability to apply your knowledge to clinical situations. You will be able to assess the needs of patients and tailor your knowledge to match these. You will be introduced to working within the paediatric, emergency and special care clinics. You will have the opportunity to enhance your clinical skills and patient management in outreach placements and with a number of visits to observe clinicians working in specialist areas of dentistry.

YEAR 4

In year 4 you will hone and apply diverse and multiple areas of knowledge within integrated oral care. This will include team working, ethical applications and management skills. You will be expected to complete and present several full and complex cases to demonstrate a high level of clinical skill and understanding.



More course information:
abdn.ac.uk/ug/dentistry

Career development

Our programme will lead to full General Dental Council (GDC) registration. Following vocational training, a dentist may work as an associate, partner or principal in general practice, join the community dental service, the armed forces dental service, work in a hospital with a view to becoming a consultant, or become a clinical academic contributing to the training of the next generation of dental graduates.

Recent graduate employers

NHS dental practices in:

- Aberdeen
- Dundee
- Edinburgh
- Fort William
- Glasgow
- Inverness
- Ireland
- Liverpool
- Newcastle
- Royal Air Force
- Stornoway

National student survey score

4th in the UK for dentistry – The Guardian League Tables 2018.

Graduate employment statistic

100% of graduates employed 2014-16

– University of Aberdeen careers data.

Our medicine and dentistry graduates go on to earn more than graduates from any other UK university

– Department of Education LEO 2017 – median earnings 1/3 years after graduation.

Minimum entry requirements

- Graduate entry only: A first or upper second-class honours degree in medicine, medical science or a health-related degree (such as biomedical science, biochemistry, pharmacy).
- Undergraduates who are in their final year of study on an honours degree programme must ensure that their academic reference includes a prediction of their expected degree classification. We cannot consider an undergraduate whose application form lacks this information.
- We cannot accept applications from international students at this time.
- Non-academic requirements: Your work experience, hobbies and other non-academic activities are taken into account in the application process. Visit abdn.ac.uk/smmsn/undergraduate/dentistry/non-academic
- UK Clinical Aptitude Test (UKCAT): The University of Aberdeen Dental School uses the UKCAT to help select applicants for our programme. All candidates must complete the UKCAT by the appropriate closing date for that year's entry. Visit ukcat.ac.uk

SINGLE HONOURS

- BDS Dentistry

DIVINITY (BD AND BTh)

Divinity at Aberdeen focuses on the study of the Christian faith and tradition in the context of its history, its beliefs and practices, and its role today. Whether you have a vocational or intellectual interest in learning more about Christianity, Aberdeen is the place for you. Our degrees in Divinity are accredited by the Church of Scotland, and teach transferable skills which open a wide range of career options in addition to ministry.

The Bachelor of Divinity degree (BD) is designed for students who are looking for specialised and comprehensive study of the Christian tradition, or who are preparing for a future in full-time ministry. The study of the biblical languages (Hebrew and Greek) by candidates for this degree is encouraged, but not compulsory. The designated degree of BD normally takes three years and the honours degree normally takes four years.

The Bachelor of Theology degree (BTh) is designed to be more flexibly structured than the BD. It provides greater opportunity to take courses in Religious Studies and to combine the study of Theology with subjects in other disciplines in the early years of the programme. It is particularly suited to the needs of those considering teaching religious and moral education in schools. The BTh can also be taken via distance learning.

Why choose Aberdeen?

- These programmes offer a wide variety of courses, including biblical languages, the history of the church in the west, the Reformation in Scotland, classical and contemporary Christian doctrine, the role of religion in ethical and political debates, religious aspects of disability, religious rituals and religions of the world.
- Our department is host to an international community of respected scholars, studying various aspects of theology and ministry studies.
- Our department is home to specialist research and teaching centres including the Centre for Ministry Studies, the Centre for Spirituality, Health and Disability, and the Aberdeen Centre for Protestant Theology.

- You will receive a warm welcome, and have access to excellent library facilities including the award-winning Sir Duncan Rice Library and the historic Divinity Library.
- Our department exists in beautiful surroundings, including the stunning King's College Chapel, the construction of which was started in 1495 by Bishop Elphinstone, founder of the University.

Example degree structure

Core or compulsory courses for the BTh are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Divinity, History and Philosophy
- Professional Skills Part 1
- 90 credits from further level 1 Divinity and Religious Studies courses



More course information:
abdn.ac.uk/ug/divinity

YEAR 2

- 90 credits from level 2 Divinity and Religious Studies courses

YEAR 3

- 90 credits from level 3 Divinity and Religious Studies courses

YEAR 4

- Dissertation (30 credits)
- 90 credits from level 4 Divinity and Religious Studies courses
- Optional courses of your choice make up the remaining credits for each year
- 120 credit points per year required
- Full list of optional courses available online

Recent graduate job roles

- Charity Involvement Officer
- Recovery Development Coordinator
- Researcher and Community Engagement Officer
- Support Worker
- TEFL Teacher
- Youth Pastor

Recent graduate employers

- Autism Scotland
- British Council
- Church of Scotland
- Inspire
- Roy Castle Foundation
- Young Life

Accreditations

The Bachelor of Divinity and Bachelor of Theology degrees are accredited by the Church of Scotland.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- BD (Bachelor of Divinity)
- BTh (Bachelor of Theology)
- MA Theology and Religious Studies (see page 199)

League table ranking

Top 15 in the UK for Theology & Religious Studies
– Complete University Guide 2018.

ECOLOGY

Interested in wildlife and natural ecosystems, the relationship between the natural world and people, the impacts of climate change and other environmental problems? An Ecology degree at Aberdeen will enable you to explore the science of all these topics, taught by experts who are actively involved in ecological research and its applications to environmental management and nature conservation.

Why choose Aberdeen?

- This degree combines the biology and ecology of plants, animals and ecosystems, with the opportunity to include our particular specialisms in marine biology and conservation biology in your curriculum.
- The degree is taught by a wide range of staff who are active in field ecological research from the tropics to the Arctic, and from the deep sea to the mountain tops; our teaching reflects our research and is always up-to-date and relevant.
- Students have the opportunity to get involved in our research through summer research assistantships and project work.
- Ecology students attend at least two residential field courses selected from our range of courses in the Cairngorms, Shetland, Yorkshire, Spain and at one of our own facilities, namely The Lighthouse (Sea Mammal Research Centre) on the Black Isle, and field centre at Bettyhill, on the north coast of Sutherland.
- Students benefit from contact with practising ecologists from a number of research and conservation organisations based in and around Aberdeen.
- At our regular careers events you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- Ecology and Environmental Science
- Plants and Their Habitats in Northern Scotland
- The Cell

YEAR 2

- Biological Enhanced Skills Training (BEST)
- Ecology
- Plants, People and the Environment

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology

YEAR 3

- Statistical Analysis of Biological Data
- Ecosystem Processes
- Animal Population Ecology
- Field Ecology Skills
- Advanced Community Ecology

YEAR 4

You will carry out a research project on a topic that you select from a wide range offered. You will also choose five advanced courses from a wide range available and can opt to take any field trip that you have not taken before if places are available.



More course information:
abdn.ac.uk/ug/bio-env-sciences

University league rankings

In the top 30 UK universities for Biosciences

– The Guardian 2018.

Career development

Our Ecology degree provides you with academic training and transferable skills relevant to both specialist employment in ecology and the wider biology graduate job market. Our graduates have gone on to develop specialist careers in ecological research, nature conservation, local government, environmental protection, forestry, ecological consultancy, environmental law, outdoor education and the media.

One of the great advantages of a degree from the University of Aberdeen is that it provides you with a very broad range of skills to offer employers. Not only do we train students in scientific methodology in the laboratory and in the field, we incorporate what we call 'graduate attributes' into the whole curriculum, including communication, working with others, use of specialist IT and time management.

Students in the School of Biological Sciences have the opportunity to collaborate with external organisations such as Scottish Natural Heritage and RSPB, for example whilst undertaking an honours project. In addition to allowing you to develop a valuable link with a potential employer, this gives you the opportunity to experience the application of your learning in the 'real world' and to develop a range of skills, all of which will make you a more effective employee following graduation.

Recent graduate employers

- Environmental Consultancy
- National Trust for Scotland
- Charles Rivers Laboratories
- James Hutton Institute
- Scottish Natural Heritage
- Subsea7

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Ecology

National student survey score

100% of students said they were satisfied in Biology related degrees – NSS 2017.

Equal first in the UK for Biology – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

ECONOMICS

Taught by leading economists, Economics at Aberdeen gets to grips with the global economy and the factors that influence wealth from a social and financial perspective. You will gain a thorough understanding of economic theories and models and explore how they work in the real world, gaining skills that will be very attractive to top employers. There is also an opportunity to take the financial economics route which explores how the subject is applied to the financial world.

Why choose Aberdeen?

- An excellent teaching environment, committed to the needs of industry, which integrates research in to teaching, grows transferable skills and develops intellectual skills on a range of contemporary economic problems.
- Thriving student societies, organising annual trips to international economic institutions including the European Union in Brussels, the European Central Bank in Frankfurt and the Organisation for Economic Co-operation and Development in Paris.
- Enterprise Campus, a new initiative to nurture entrepreneurial skills and support students wanting to progress their own business ideas.
- ACREEF (the Aberdeen Centre for Research in Energy Economics and Finance) headed by leading international petroleum economist and author Professor Alex Kemp, adviser to the Scottish Government.
- Home to CELMR (the Centre for European Labour Market Research) which leads research in education, skills and labour markets so topical today.
- Aberdeen is the main European centre for energy, oil and gas. Many financial organisations have offices in the city.
- We have professional training facilities, including our virtual trading floor, integrating real activity in financial markets into our students' courses.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- The Economics of Business and Society
- The Global Economy
- Academic Writing for Business
- Professional Skills Part 1

Finance 1:

- Finance, Risk and Investment (Financial route only)
- The Context of Business (Financial route only)

YEAR 2

- Intermediate Microeconomics
- Intermediate Macroeconomics

Finance 2:

- Business Finance (Financial route only)
- Financial Markets and Regulation (Financial route only)

YEARS 3 AND 4

If you are studying a single honours in Economics, you will need to obtain 240 credits over years 3 and 4 by studying a range of Economics courses, at least 90 credits of which are at level 4.

Financial Economics only:

- Mathematical & Statistical Methods for Economics
- Finance 3: Corporate Finance
- Econometrics
- Dissertation in Financial Economics
- Further courses in area of specialism



More course information:
abdn.ac.uk/ug/economics

YEAR 4

You will carry out a research project and write an extended essay, each on a topic that you select from a wide range offered. You will also choose four advanced courses from a wide range available and can opt to take any field trip that you have not taken before if places are available.

University league rankings

Top 25 UK university for Economics

– The Guardian 2018.

Recent graduate job roles

- Assistant Economist
- Associate Fund Administrator
- Business Analyst
- Editorial Assistant
- Global Procurement Manager
- Private Banking Graduate
- Programmatic Trader
- Risk Consultant
- Shipbroker
- Trainee Chartered Accountant

Recent graduate employers

- British Airways
- HM Revenue and Customs
- Standard Life
- State Street
- Thomson Reuters
- Total E&P UK

Graduate employment statistic

Almost 88% go on to work and/or further study after graduating in economics and other related subjects

– UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

National 5/GCSE, or equivalent, in Mathematics is required

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Economics
- MA Financial Economics

JOINT HONOURS

For joint honours please see pages 206 and 207

National student survey score

100% overall student satisfaction – NSS 2017.

ENGINEERING

We are Scotland's number one School for General Engineering (and 14th in the UK) according to The Guardian 2018. We offer an exceptional range of BEng and MEng Engineering programmes, with all following a “general engineering” approach in years one and two.

Why choose Aberdeen?

- In the first two years, you study general engineering, with elements of Chemical, Civil, Electrical/Electronics, Mechanical and Petroleum Engineering. This means you have vital knowledge of all areas – making you far more adaptable in employment.
- Programmes reflect a ‘systems engineering’ approach in modern industry.
- World-class laboratory and workshop facilities, including biochemical engineering and water treatment; catalysis; computer aided design; concrete; electrical machines; rapid electronic circuit prototyping; electrochemical engineering and fuel cells; enhanced oil recovery; environmental and civil engineering hydraulics; geotechnics; High Voltage DC networks; large materials testing and characterisation (including Micro-CT); internet engineering; sub-surface flow and transport; and thermophysics.
- Our philosophy is one of high quality and industrially relevant teaching –delivered in a research rich environment. Not only have our staff won national research and teaching awards but our strong links with industry ensure teaching has up-to-date, industrial relevance allowing us to provide work-ready graduates who are able to contribute within the wider society.
- The School has produced thousands of career-ready graduates over the decades, many who have progressed into Managing Director and Chief Executive roles in a wide range of engineering industries.
- Our strong working links with local, national and international industry allow our students to experience real-life industry challenges and projects, which ensures our curriculum remains relevant. Practical tasks and design projects are a feature of our programmes from the outset. There is also the opportunity in second year to take a course which involves working with an employer on an Engineering project.
- Accreditation by the relevant professional engineering institutions provides the first steps to becoming a Chartered Engineer (CEng). Students intending to pursue an engineering career are encouraged to consider student membership of the relevant professional engineering institution.
- Opportunities for studying abroad exist in all our degree programmes – where the second year of study can be carried out in one of a range of partner Universities across the globe. You also have the opportunity to complete your individual project at an overseas institution.
- We support student-led projects, such as the TAU Racing Formula Student Team, which sees students from all years and disciplines in the School of Engineering working together to design and build a single seat car to compete in the International Formula Student competition.
- Students also have the opportunity within their degree programme to take several courses in subjects completely unrelated to their Engineering discipline, such as music, other sciences, the arts and languages.



More course information:
abdn.ac.uk/ug/engineering

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- CAD and Communication in Engineering Practice
- Engineering Mathematics 1
- Fundamental Engineering Mechanics
- Fundamentals of Engineering Materials
- Principles of Electronics
- Professional Skills Part 1
- Courses which may be taken to allow honours specialisation in specific disciplines:
- Chemistry for the Physical Sciences 1
- Chemistry for the Physical Sciences 2
- Electronics Design

YEAR 2

- Design and Computing
- Electrical and Mechanical Systems
- Engineering Mathematics 2
- Fluid Mechanics and Thermodynamics
- Process Engineering
- Courses which may be taken to allow honours specialisation in specific disciplines:
- Solids and Structures
- Electronic Systems
- Energetics of Change in Chemical and Biological Systems
- Introduction to Geology for Petroleum Engineers
- Organic and Biological Chemistry

YEARS 3, 4 AND 5

- Courses according to chosen degree discipline
- Honours Individual Project
- Group Design Project

From third year, you will study courses that are more specific to your chosen engineering discipline. For example, if you choose Mechanical Engineering, the courses you study will focus primarily on Mechanical Engineering.

University league rankings

Number 1 in Scotland and 14th in the UK for General Engineering – The Guardian 2018.

Recent graduate job roles

- Building Inspector
- Engineering Project Manager
- Graduate Engineer in Chemical, Civil, Electrical, Mechanical, Process and Transport Engineering
- Nuclear Safety Engineer
- Project Engineer
- Reservoir Engineer
- Software Engineer
- Subsea Controls Engineer
- Trainee Patent Attorney
- Well and Drilling Engineer

Recent graduate employers

- Airbus Defense and Space
- AMEC Foster Wheeler
- Atkins
- BP
- Chevron
- Cisco Systems
- Costain
- Dounreay Site Restoration
- Forsyths
- Genesis Oil and Gas
- GSK
- Marathon
- Mott MacDonald
- Shell
- Total
- WSP Parsons Brinkerhoff

ENGINEERING (continued)

Graduate employment statistic

2nd in Scotland for graduate engineering employability six months after graduation – The Guardian 2018.

Accreditations

According to your choice of curriculum, our MEng honours degree is an accredited five-year honours programme satisfying the educational base for a Chartered Engineer (CEng) by the Institution of Chemical Engineers, the Institution of Civil Engineers, the Institution of Structural Engineers, the Institution of Engineering and Technology, Energy Institute or by the Institution of Mechanical Engineers.

The BEng honours degree is an accredited four year honours degree programme partially satisfying the educational base for a Chartered Engineer (CEng), while it fully meets the educational base for Incorporated Engineer (IEng) registration.

Articulation routes

The University welcomes applications for degree level study from students with HNC and HND qualifications, and has a number of college articulation routes in place which lead to advanced entry into our degree programmes. For full information contact your college, visit abdn.ac.uk/study/college-articulation or email study@abdn.ac.uk.

Offers of admission

Applicants should note that achieving the minimum entrance requirement from a single sitting of exams may not on its own, guarantee an offer of admission. We have many more applicants than places, and most of them meet our minimum entrance requirements. Consequently, we may need to ask for more than the minimum. An applicant's academic profile will normally be the most significant factor in our decision-making. Certain features of the personal statement may help to strengthen an applicant's case.

Foundation Apprenticeships

The University recognises that Skills Development Scotland, alongside other partners, is working with industry to increase the range of work-based learning opportunities for pupils in the senior phase of secondary schools. The development of Foundation Apprenticeships is one such initiative and this qualification will be considered alongside Highers across a range of degree programmes.

SINGLE HONOURS

BENG PROGRAMMES (4 YEARS)

- Chemical Engineering
- Engineering
- Engineering (Civil and Environmental)
- Engineering (Civil and Structural)
- Engineering (Civil)
- Engineering (Electrical and Electronic)
- Engineering (Electronic and Software)
- Engineering (Mechanical and Electrical)
- Engineering (Mechanical with Oil and Gas Studies)
- Engineering (Mechanical)
- Petroleum Engineering

MENG PROGRAMMES (5 YEARS)

- Chemical Engineering
- Civil Engineering
- Civil and Environmental Engineering
- Civil and Structural Engineering
- Civil Engineering with Subsea Technology
- Electrical and Electronic Engineering
- Electrical and Electronic Engineering with Renewable Energy
- Electronic and Software Engineering
- Engineering
- Mechanical and Electrical Engineering
- Mechanical Engineering
- Mechanical Engineering with Business Management
- Mechanical Engineering with Subsea Technology
- Petroleum Engineering



More course information:
abdn.ac.uk/ug/engineering

Entry Requirements BEng (4 years)

SQA HIGHERS

Standard offer:

ABBB (Mathematics and Physics or Engineering Science required*)

Applicants who achieve the Standard entry requirements in one sitting will be made either an unconditional or conditional offer of admission.

Minimum:

BBB (Good performance required in Mathematics and Physics*)

Applicants who achieve our Minimum entry requirements in the one sitting are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers maybe required in order to receive an offer of admission.

Adjusted or Access Threshold:

BB (Good performance required in Mathematics*)

Applicants who meet one or more Widening Participation criteria and who achieve a good performance in Maths and one other subject in one sitting may be made a conditional offer of entry at the Access Threshold level. Good performance in additional Highers / Advanced Highers maybe required in order to receive an offer of admission.

* These subjects can be either held at the time of application or be achieved during the appropriate admissions cycle.

A LEVELS

Standard offer:

BBB (Good performance required in Mathematics, plus at least one from Physics, Design & Technology, Engineering or Chemistry)

Applicants who are predicted to achieve the Standard entry requirements are encouraged to apply and may be made a conditional offer of admission.

Minimum:

BBC (Good performance required in Mathematics, plus at least one from Physics, Design & Technology, Engineering or Chemistry)

Applicants who are predicted to achieve the Minimum entry requirements are encouraged to apply and will be considered.

Adjusted or Access Threshold:

BB (Good performance required in Mathematics)

Applicants who meet one or more Widening Participation criteria and who are predicted to achieve a good performance in Mathematics and one other subject may be made a conditional offer of entry at the Access Threshold level.

Please note: For entry to Chemical and Petroleum Engineering an SQA Higher or GCE A Level or equivalent qualification in Chemistry is required for entry to year 1, in addition to the general Engineering requirements.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

For extensive information on all of our entry requirements, visit abdn.ac.uk/study/ug-entry

Entry Requirements MEng (5 years)

SQA HIGHERS

Standard offer:

AABB (Mathematics and Physics or Engineering Science required*)

Applicants who achieve the Standard entry requirements in one sitting will be made either an unconditional or conditional offer of admission.

A LEVELS

Standard offer:

ABB (AB required in Mathematics, plus at least one from Physics, Design & Technology, Engineering or Chemistry)

Applicants who are predicted to achieve the Standard entry requirements are encouraged to apply and may be made a conditional offer of admission.

Please note: For entry to Chemical and Petroleum Engineering an SQA Higher or GCE A Level or equivalent qualification in Chemistry is required for entry to year 1, in addition to the general Engineering requirements.

View all our entry requirements at:
abdn.ac.uk/study/ug-entry

ENGLISH

English at Aberdeen gives you all the advantages of a highly-rated teaching, research and creative hub, taught by internationally renowned academics, writers and poets. You will be inspired by the wonderful environment of an historic university with an award-winning library, outstanding archival treasures, and an exciting calendar of literary events.

Why choose Aberdeen?

- Rated second in the UK for the quality of research in English language and literature in the 2014 REF national assessment of research quality at UK universities.
- Scotland's top centre for creative writing in the Complete University Guide rankings for 2018.
- An international profile through major literary projects such as the Edinburgh Edition of the Waverley Novels of Walter Scott.
- The WORD Centre for Creative Writing, promoting creative projects in fiction, non-fiction and collaborative mixed-media in all the languages of north-east Scotland (from Doric to Polish).
- The spectacular, award-winning Sir Duncan Rice Library, home to literary treasures collected over 500 years, charting the power of the written word from ancient papyri and Medieval manuscripts to contemporary e-books and other media.
- Historic collections including rare printed books, the 12th century Aberdeen Bestiary, MacBean Stuart and Jacobite collection, the novels of Walter Scott, and an exceptional collection of Charles Dickens' first editions.
- Research centres include the internationally recognised Centre for the Novel, the Sir Herbert Grierson Centre for Textual Criticism and Comparative Literary History, and the Research Institute of Irish and Scottish Studies.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Language & Literature
- Professional Skills Part 1
- Acts of Reading
- Controversial Classics
- Rethinking Reading

YEAR 2

A wide range of courses covering the following subject areas:

- Encounters with Shakespeare
- The Tragedy of Knowledge

YEAR 3

- Medieval/Renaissance
- Romantic/Victorian
- Contemporary/Modern
- Creative Writing

YEAR 4

A wide range of research specialist courses which promote a deep understanding of the subject. Courses are taught in seminar groups of up to 15 students. The programme of study also includes a supervised dissertation in English or Creative Writing.



More course information:
abdn.ac.uk/ug/english

University league rankings

UK top 40 for English and Creative Writing

– The Guardian 2018.

Recent graduate job roles

- Commercial Assistant (Publishing)
- Copywriter
- Education Adviser
- Magazine Journalist
- Marketing Assistant
- PR Executive
- Publishing Production Assistant
- Recruitment Consultant
- Royal Marines Officer

Recent graduate employers

- Aberdeen Asset Management
- Aberdeen City Council
- European Energy Centre
- NHS Grampian
- Oxford University Press
- Stirling Group
- University of Aberdeen

Graduate employment statistic

90% go on to work and/or further study after graduating in economics and other related subjects

– UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA English
- MA English and Scottish Literature

JOINT HONOURS

For joint honours please see pages 206 and 207

ENVIRONMENTAL SCIENCE

An Environmental Science degree at Aberdeen will allow you to understand more about the environment from the local to global scale. It will allow you to appreciate the impact humans are having on the environment and how it can be managed.

You will study an interdisciplinary programme which includes Environmental Biology, Geography and Geology, Soil Science and Chemistry. This degree will enable you to explore the science of all these topics, taught by experts who are actively involved in environmental science research.

Why choose Aberdeen?

- Our degree in Environmental Science aims to train you to recognise and understand the threats and conflicts in the environment today and appreciate the steps required to develop solutions.
- You will benefit from the opportunity to work outdoors and apply your classroom and field work knowledge to real-life situations.
- There is a focus on research-led teaching for this degree. The School of Biological Sciences has an international reputation for excellence in inter-disciplinary research in terrestrial, aquatic and marine environments.
- You will have opportunities to interact with stakeholders and end-users, such as Scottish Natural Heritage (SNH), oil and gas companies and remediation companies.
- Our research for terrestrially related environmental sciences is ranked in first place in the UK (REF 2014). 92% of the research in the School is considered to be world-leading or internationally excellent (REF 2014).
- At our regular careers events you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- The Earth through Geological Time
- Ecology and Environmental Science
- Global Worlds, Local Challenges
- Earth's Materials
- Professional Skills Part 1

YEAR 2

- Biological Enhanced Skills Training
- Ecology
- Physical Environments
- Conservation Biology
- Plants, People and the Environment

YEAR 3

- Statistical Analysis of Biological Data
- Global Soil Geography
- Ecosystem Processes
- Soils for Food Security
- Environmental Analysis



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

You will carry out a research project and complete advanced courses of your choosing. We offer advanced courses in Environmental Impact Assessment, Remediation Technology, Environmental Pollution, or Environmental Management Plan among others.

University league rankings

UK top 25 for Environmental Science – Complete University Guide 2018.

Career development

Completing a degree in Environmental Science at the University of Aberdeen will give you the essential skills required to pursue a career in the environmental science sector and the wider biology graduate job market. You will be equipped with the knowledge, understanding and practical experience to take the necessary action in resolving environmental conflicts. This includes nature conservation, in government or non-government conservation organisations and also in countryside departments of local government.

The combination of academic training, transferable skills and skills-based training that students gain during the Environmental Science programme at the University of Aberdeen means that as well as learning theory, they also have the opportunity to gain experience of applying their knowledge to real-life and environmental situations.

Recent graduate employers

- Hewlett Packard
- James Hutton Institute
- Scottish Environmental Protection Agency
- Scottish Natural Heritage
- Subsea 7

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Environmental Science

Graduate employment statistic

100% of graduates go on to work and/or study within six months – University of Aberdeen careers data.

Accreditations

Royal Society of Biology

EXERCISE AND HEALTH SCIENCE

Exercise and Health Science examines the role of sport and exercise as a means of improving quality of life. We are proudly ranked 1st in the UK for Sports Science (which includes Exercise and Health Science) by The Guardian in 2018.

Why choose Aberdeen?

- Excellent teaching: 90% of our students were satisfied with teaching on courses in Exercise and Health Science and 90% of our students were satisfied that staff made the subject interesting (2017 National Student Survey).
- The expansion of sectors emphasising the long-term benefits of exercise and nutrition for health means there are extensive employment opportunities for graduates of this programme.
- 2016 saw the opening of the new purpose-built Rowett Institute of Nutrition and Health building at the University's Foresterhill Campus. It is equipped with state-of-the-art laboratory facilities, write-up areas and a specialist Human Nutrition Unit.
- You will develop a practical knowledge of research skills and methods related to the basic sciences underpinning the use of exercise in health and fitness.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- In year 1 you will take courses in Sports Science, Medical Science and Psychology or Chemistry. Additional courses are selected from the science programme and other areas.

YEAR 2

- In year 2, further expansion of Sports Science and development of Exercise and Health studies are provided. These are combined with more advanced studies in Physiology and Psychology or Biochemistry, and courses delivering key skills applicable to Sports Studies.

YEAR 3

- Sports Science, Clinical Exercise Physiology and Sports Psychology form important components of year 3, including more specific studies in Anatomy, together with health-related issues including Nutrition, Health and Disease.

YEAR 4

- Year 4 comprises focused studies on Exercise and Health, the Science of Ageing and Nutrition, Obesity and Metabolic Health. An important feature is the ten-week research project, carried out in research laboratories at the University or in local research institutes. If you choose to follow the five year MSci course, your fourth year will be spent on placement.



More course information:
abdn.ac.uk/ug/exercise-health

University league rankings

1st in the UK for Sports Science – The Guardian 2018.

Career development

Graduates find employment in many areas of biomedical and human-based science subjects allied to medicine, and also the sport and leisure sectors, where their understanding of the basis of human performance adds to their other skills. Many students will continue in research posts where the project work in the honours year provides valuable experience. Others will go on to a more vocational medical related MSc in, for example, Physiotherapy or Dietetics; or a postgraduate qualification in Primary Teaching, PE or Biology. Graduates may also begin careers in the public health industry, occupational health and therapy, social work and related social services, teaching, the mass media and marketing.

Recent graduate employers

- Aberdeen Sports Village
- Dublin City University
- NHS
- Skipton Building Society
- University of Stirling

National student survey score

90% of students satisfied with the teaching on courses in Medical Sciences – NSS 2017.

Graduate employment statistic

91% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Exercise and Health Science
- MSci Exercise and Health Science with Industrial Placement (5 years) (for entry requirements see page 65)

FILM AND VISUAL CULTURE

Film and Visual Culture at Aberdeen takes you on a fascinating and unique journey through the history and theory of the moving image over the last 100 years of cinema, in the vibrant environment of a leading teaching and research university, a buzzing regional cultural scene, and a region of outstanding natural beauty and inspiration.

Why choose Aberdeen?

- A curriculum that balances history, theory and creative production, as you learn to apply a critical analysis of developments in cinema and visual culture.
- Director's Cut, the University's popular events series, which invites leading international film-makers onto campus for masterclasses with students, and packed public 'in conversation' events, filmed for the web and for teaching.
- Sir David Attenborough, Gurinder Chadha, John Akomfrah, Jane Treays, Academy Award winners Kevin Macdonald and Pawel Pawlikowski are among our guests on the Director's Cut series.
- The George Washington Wilson Centre for Visual Culture, promoting interest and organising events in visual culture, including film, photography, art history, anthropology and museum studies, through its VISION programme of events.
- A programme that offers the opportunity to make films, using our Media Lab video production and post-production facility.
- Strong emphasis on applied learning as well as theory, so you develop a range of practical skills that will give you a good grounding in your future career.
- Courses as diverse as Scientific Looking, Performance Art and Panoptic Digital Culture.
- An exciting and flourishing cultural scene in north-east Scotland, including the independent Belmont Filmhouse which celebrates world cinema in all its brilliance and diversity, and frequently partners with this academic programme.
- The spectacular, award-winning Sir Duncan Rice Library providing a stunning, iconic and inspiring study environment with state-of-the-art learning technology and reference works on film and visual culture.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Language & Literature
- Professional Skills Part 1
- Introduction to Visual Culture
- Introduction to Film and the Cinematic Experience

YEAR 2

- Cinema and Modernity
- Cinema and Revolution

YEARS 3 AND 4

- A wide range of research specialist courses which promote a deep understanding of the subject, and a supervised dissertation in the final year, which can include a practical element.



More course information:
abdn.ac.uk/ug/film-visual-culture

Recent graduate job roles

- Account Executive
- Film Editor
- Film Journalist
- Freelance Production Assistant
- HR Administrator
- Independent Filmmaker
- Political Activist
- PR Events Organizer
- Teacher

Recent graduate employers

- 20th Century Fox
- BBC TV
- Cambridge Associates
- Forum Energy
- International Bird Rescue
- Royal Bank of Scotland
- The Big Partnership
- United Nations

Student satisfaction score

100% of our students said staff have made the subject interesting – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Film & Visual Culture

JOINT HONOURS

For joint honours please see pages 206 and 207

FINANCE

Finance at Aberdeen gives you a powerful understanding of the principles of finance in a fast-moving global setting, and the business skills to take advantage of the many opportunities available to sought-after Aberdeen graduates across the business and public sector, expected to grow further with the increasing number of innovations in the financial world.

Why choose Aberdeen?

- UK top three university for impact of world-leading research carried out by our business and management experts.
- An excellent teaching environment, committed to the needs of industry, which integrates research into teaching, enables transferable skills and develops intellectual skills on a range of contemporary financial challenges.
- Aberdeen is the main European centre for the oil and gas industry, international accountancy firms, multinational companies and financial services all have offices in the city.
- Professional training facilities, including our virtual trading floor - integrating real activity in financial markets into our students' courses.
- The spectacular, award-winning Sir Duncan Rice Library, with brilliant study facilities, state-of-the-art learning technology, and an extensive collection of reference books, journals and other media for finance and business studies.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Business
- Professional Skills Part 1
- The Economics of Business and Society
- Finance 1: Finance, Risk and Investment
- Accounting and Entrepreneurship
- The Global Economy

YEAR 2

- Personal Investment
- Finance 2: Business Finance
- Financial Markets and Regulation
- Understanding Statistics

YEARS 3 AND 4

- Finance 3: Corporate Finance
- International Financial Management
- Empirical Methods in Finance
- Advanced Corporate FinanceDissertation in Finance
- Financial Strategy and Investment Management
- Derivatives and Treasury Management



More course information:
abdn.ac.uk/ug/finance

University league rankings

16th in the UK for Accountancy and Finance

– Complete University Guide 2018.

Recent graduate job roles

- Asset Management Graduate Trainee
- Events Coordinator
- Junior Trader
- Recruitment Consultant
- Reporting Analyst
- Trainee Chartered Accountant
- Trainee Investment Manager

Recent graduate employers

- Adecco
- Bank of Ireland
- Thistle Seafoods
- EY
- Standard Life

National student survey score

92% of students agreed that staff were good at explaining things – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

National 5/GCSE, or equivalent, in Mathematics is required

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Finance

JOINT HONOURS

For joint honours please see pages 206 and 207

FRENCH

French at Aberdeen has an outstanding reputation. We are top-rated for teaching, with broad, flexible and diverse programmes covering language, literature, history and culture, researching topics from the Middle Ages to the present day and the Caribbean to North Africa. You will have five or four year options, study periods abroad, and many subject combinations for which a major European language adds a huge advantage in today's world.

Why choose Aberdeen?

- A dynamic French Society, organising social and topical events throughout the year, and a brilliant way to get to know other students studying or speaking French.
- The spectacular, award-winning Sir Duncan Rice Library, with stunning study facilities, state-of-the-art learning technology, and a first-class collection of French books and films for your course.
- A packed campus programme of events, exhibitions, invited speakers and the popular annual May Festival which welcomes international figures, experts, authors and scientists to campus every spring, with an increasingly European flavour.
- Your year abroad as a language assistant or visiting student at locations including Lyon, Rennes, Grenoble, Réunion, Brussels, Geneva, Lausanne, the IFP (Institute of French Petroleum) School in Paris and the Club des Langues in Anglet.
- International recognition as a centre for study and research in French, with research covering not only France, but also French-speaking Africa and the Caribbean.
- You'll benefit from language courses being taught in small groups and literature and culture courses being taught by a combination of lectures and tutorials.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Language & Literature
- Professional Skills
- Level 1 French Language
- Literature and Culture of Modern France

YEAR 2

- Advanced French Language
- French Identities: Individual and Society
- Introduction to French Linguistics

YEAR 3

- Junior Honours French Language
- Semester OR Academic year spent in French-speaking country

YEARS 4 AND 5

- Level 4 French Language
- French Dissertation
- Paris Transnational City of Culture
- Literature and Photography
- Modernity and Change in Post-War France
- French Cinema
- Colonialism to Independence:
The African Novel in France



More course information:
abdn.ac.uk/ug/french

Recent graduate job roles

- Assistant Gaelic Development Officer
- Business Relations Coordinator
- EU Policy and Events Stagiaire
- Language Assistant
- Marketing Coordinator
- Translation Project Manager

Recent graduate employers

- Konrad-Adenauer-Stiftung
- Scotland Europa
- Wills Towers Watson
- Rosetta Translation

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

No previous qualification in French is required for entry to the French beginners' course. Students who already have a qualification in French sit a placement test to determine the language course appropriate to them. All students, whether beginners or with a qualification such as Higher grade, can proceed to honours, subject to satisfactory performance at levels 1 and 2

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA French Studies (available as 4 or 5 year options)

JOINT HONOURS

For joint honours please see pages 206 and 207

GAELIC STUDIES

Aberdeen is the perfect location to explore the Gaelic language, its history, literature and Gaelic culture up to the present day. Whether you are a native speaker or complete beginner, you will be inspired by our world-leading experts in the Gaelic field, and gain valuable skills and wide career options.

Tha Obar Dheathain na dheagh àite gus ionnsachadh mu chànan na Gàidhlig agus eachdraidh, litreachas agus cultar na Gàidhlig suas gus an latha an-diugh. Chan eil e gu diofar ma tha thu nad neach-labhairt fhileanta no a' tòiseachadh às ùr, gheibh thu brosnachadh agus teagasg bho eòlaichean eadar-nàiseanta, agus gheibh thu sgilean cudromach agus cothroman farsaing 'son obair.

Why choose Aberdeen?

- We have been teaching Scottish Gaelic for 100 years.
- Close links with the Research Institute of Irish and Scottish Studies, and its literary magazine, Causeway/Cabhairs, which frequently includes poems and short stories from established and new Gaelic writers.
- The spectacular, award-winning Sir Duncan Rice Library, with an extensive Gaelic collection.
- An intensive summer school, giving students the chance to practise their Gaelic language skills in a friendly, natural environment.
- A strong Gaelic theme in the University's popular May Festival, at which thousands attend to hear world-famous authors, poets, public figures, scientists and other experts, and debate big issues in arts, literature, and current affairs.
- A warm welcome for students whatever your level of Gaelic, and long-standing experience in teaching this fascinating language to complete beginners.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Gaelic Language 1A
- Modern Gaelic Scotland
- Gaelic for Beginners 1B/Gaelic Language 1B
- Modern Gaelic Scotland

YEAR 2

- Gaelic for Advanced Beginners 2A/Gaelic Language 2A
- Gaelic Folklore
- Gaelic for Advanced Beginners 2B/Gaelic Language 2B
- Introduction to Gaelic Literature

YEARS 3 AND 4

As well as studying Gaelic Language and undertaking a dissertation, courses we regularly offer include:

- Gaelic Dialectology
- The Gaelic Short Story
- Comparative Language Planning
- Modern Irish Language
- The Gaelic Novel
- The Gaelic Poetry Renaissance



More course information:
abdn.ac.uk/ug/gaelic-studies

Career development

Opportunities for graduates fluent in Scottish Gaelic are very good. Teaching, Gaelic language planning, arts management, and digital archivism are all career options, and the commitment in Scotland to Gaelic broadcasting means continued demand for Gaelic graduates to work in the media. Recent graduates have been employed as:

- Assistant Gaelic Development Officer
- Client Account Manager
- EU Policy and Events Stagiaire
- HR Administrator
- Intern
- Project Assistant

Recent graduate employers

- Bank of Scotland
- Konrad-Adenauer-Stiftung
- Scotland Europa
- University of Aberdeen

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Gaelic Studies

JOINT HONOURS

For joint honours please see pages 206 and 207

GENETICS

Genetics is the study of the inherited differences between individuals and is central to biology, medicine and biotechnology. It allows us to understand normal events such as development, growth and ageing in terms of the underlying molecular machinery of the cell and helps explain how these processes go wrong in disease.

When organisms reproduce, the offspring tend to resemble their parents, but they are not identical to either parent, nor are they simply a mixture of the two parents. Genetics is concerned with explaining the behaviour of inherited characteristics, in terms of the underlying genetic machinery which turns a single cell (the fertilised egg) into a fly, a worm, or a human. Genetics also explains how over longer time scales, living things change, or evolve, to produce the dazzling diversity of life.

Why choose Aberdeen?

- Excellent staff and teaching facilities: 100% of our students were satisfied with teaching on courses in Medical Sciences, and 95% of our students were satisfied that staff made the subject interesting (2016 National Student Survey).
- Genetics has been revolutionised by the application of new genome sequencing technologies. You will benefit from the investment made in this technology from the formation of the Centre for Genome Enabled Biology and Medicine at the University.
- Throughout the programme there is a strong emphasis on medical and human genetics.
- Training is provided in both specialist and employment-related skills.
- Innovative and flexible teaching allowing you to follow special interests.
- You will have opportunities for gaining (paid) experience in industry.
- Aberdeen is ranked 9th in the world and 5th in Europe for its international research collaboration in Biomedical and Health Sciences (Leiden Ranking 2015), with a heritage of major innovations, including insulin.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- The Cell
- Chemistry for the Life Sciences 1
- Professional Skills Part 1
- Chemistry for the Life Sciences 2

YEAR 2

- Genes and Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Energy for Life
- Microbes, Infection and Immunity
- Research Skills for Medical Sciences

YEAR 3

- The Molecular Biology of the Cell
- Genetics
- The Molecular Control of Cell Function OR
- Fundamentals of Immunology



More course information:
abdn.ac.uk/ug/genetics

YEAR 4

- Honours Genetics – Option 1
- Honours Genetics – Option 2
- Honours Advanced Molecular Biology
- Genetics Honours Research Project

Career development

One of the great advantages of a degree from the University of Aberdeen is that it provides you with a very broad range of skills to offer employers. Not only do we train students in scientific methodology, we incorporate what we call 'graduate attributes' into the whole curriculum, including communication, working with others, use of specialist IT and time management. Recent graduates have gone on to careers as varied as Veterinary Assistant and Support Assistant.

Recent graduate employers

- Aberdeen City Council
- Allied Health Care
- Scottish Water

National student survey score

89% overall student satisfaction – NSS 2017.

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Genetics
- BSc Genetics (Immunology)
- MSci Genetics with Industrial Placement (for entry requirements see page 65)
- MSci Genetics (Immunology) with Industrial Placement (for entry requirements see page 65)

Geography is key to understanding and resolving many of the most pressing problems faced by society, and our curriculum reflects the changing nature of these problems and current approaches to addressing them. Geography at Aberdeen can be studied as a BSc or an MA degree. MA Joint Honours programmes are available.

Why choose Aberdeen?

- Geography has been taught at Aberdeen since the 1590s and the department of Geography was established in 1919.
- The degree programme reflects contemporary Geography, with course options showcasing the department's research strengths in both human and physical Geography.
- Local, national and international field trips are an integral part of all our degree programmes, currently Boston (USA) and the Italian Alps.
- The University is located close to some of the most environmentally important and geographically varied landscapes in the whole of the UK, which provide field sites for some of our teaching.
- Our degree programmes develop graduate attributes and skills which equip our graduates for employment relevant to their degree.
- Students have the opportunity to study abroad. Amongst many options, Geography has a special relationship with the University of Wisconsin at Eau Claire.
- The student-led Geography Society runs an annual programme of events and is an important element of the social life of the department.
- Geography staff conduct internationally recognised inter-disciplinary research as recognised in the excellent results of the 2014 Research Excellence Framework.
- Graduate employment rates are very competitive. Our graduates are employed across the public, private and voluntary sectors.
- Our graduates are well placed to pursue postgraduate opportunities.

Example degree structure

Course information is provided for guidance only and is subject to change.

- Whether you are registered for BSc or MA, we make it possible for you to choose between science-focused, humanities-directed or social-science-based Geography courses throughout your degree.
- A student studying single honours in Geography will complete a four-year programme of study, specialising in Geography in third and fourth year.
- A student studying joint honours in Geography will complete a four-year degree, specialising in both Geography and another subject during third and fourth years. You might, for example, qualify with a degree, or an MA (Hons) Geography-Sociology degree.



More course information:
abdn.ac.uk/ug/geography



Graduate employment statistic

80% of graduates go on to work and/or study within six months – UNISTATS 2017.

Student satisfaction score

94% overall MA student satisfaction – UNISTATS 2017.

University league rankings

UK top 25 for Geography and Environmental related subjects – Complete University Guide 2018.

Recent graduate job roles

- Graduate Environmental Planner
- Graduate Land Surveyor
- Graduate Transport Planner
- Marine Licensing Support Officer
- PR Account Executive
- Project Administrator
- Recruitment Consultant

Recent graduate employers

- AECOM (a multi national civil engineering company)
- Cunnane Town Planning
- Deep Ocean
- Delta Energy and Environment
- Highlands and Islands Enterprise
- Scottish Government
- Scottish Wildlife Trust
- Shell
- Standard Life

Accreditations

Our BSc and MA Geography degree is accredited the Royal Geographical Society (with IBG).

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Geography
- MA Geography

JOINT HONOURS

For joint honours please see pages 206 and 207

GEOLOGY AND PETROLEUM GEOLOGY

Geology provides a knowledge of the way the Earth works and is vital to the understanding of the nature and origin of Earth's resources.

Why choose Aberdeen?

- Aberdeen is the oil and gas capital of Europe, making it the most relevant place in the UK to study Geology and Petroleum Geology.
- Geology is the ultimate general science degree with an integrated mix of natural and physical sciences.
- Fieldwork is an important element of our geology degree, we make the best use of our location in Scotland – close to great areas for fieldwork, many of which feature in the Geological Society of London's 100 Great Geosites.
- Fieldwork locations include - Arran, Skye, the north-west Highlands and other areas throughout the UK. The MGeol programme includes a trip to the Western Alps and to Sicily.
- If the interactions of people and planet are of special interest, our joint degree combining Geosciences with Geography is the degree for you.
- For those planning a career in geophysics or petrophysics with the hydrocarbon industry, Physics with Geology is highly relevant.
- Many past graduates continue to work in Aberdeen and links with industry are therefore very strong and employability second to none.
- You will have the chance to join the Geology and Petroleum Geology Student Chapter. This is an active and very social Student Chapter which will give you the opportunity to expand your knowledge, skills and networks beyond the classroom.
- To expand skills, knowledge and networks even further, many of our students join the Aberdeen Geology Society.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Earth Through Geological Time
- Earth's Materials

YEAR 2

- Stratigraphical Principles
- Petrology & Mineralogy
- Introduction to Field Geology
- Geophysics

YEAR 3

- Petroleum Geology
- Field and Mapping Techniques
- Structural Geology & Tectonics
- Igneous & Metamorphic Petrology
- Sedimentology
- Field & Mapping Techniques 2

YEAR 4

- Independent Geological Mapping Project
- Petroleum Geology: Geochemistry and Geofluids
- Surface & Subsurface Digital Imaging
- Geological Synthesis

YEAR 5 (MGeol only)

- Integrated Sedimentary Basin Systems
- Geoscience Research Skills and Data Analysis
- The Basin Fill
- Geological Models
- Research Project



More course information:
abdn.ac.uk/ug/geology

University league rankings

Top 25 UK university for Geology –
The Complete University Guide 2018.

Recent graduate job roles

- Graduate Geologist/Geoscientist
- Logging Geologist
- Laboratory Technician
- Field Analyst
- Mining Geologist
- Associate Consultant Geologist

Recent graduate employers

- Halliburton
- Scottish Government
- BP
- SEPA
- Geological Surveys
- Atkins

Student satisfaction score

85% overall student satisfaction – UNISTATS 2017.

Graduate employment statistic

88% of graduates go on to work and/or study within six months – UNISTATS 2017.

A percentage of our students also go on to study at MSc and PhD level at the University of Aberdeen.

Accreditations

Our BSc degree is accredited by the Geological Society of London.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Geology and Petroleum Geology
- MGeol Geology (5 Years)**

**Students are required to achieve a 2:1 in their BSc to secure a place on the MGeol programme.

JOINT HONOURS

For joint honours please see pages 206 and 207

GEOPHYSICS

Providing a knowledge of the way the Earth works is vital to understanding the nature and origin of Earth resources. A degree in Geophysics from the University of Aberdeen will allow you to learn about the history, structure and dynamics of the Earth system, and the physics behind them.

Why choose Aberdeen?

- Fieldwork is an important element of this degree, we make the best use of our location in Scotland – close to many great areas for fieldwork.
- Aberdeen is geographically perfect for the study of Earth Sciences, having some world-class field sites close at hand which can be conveniently visited on day courses. Many of the UK's top 100 geological sites are within easy reach from Aberdeen and are visited by our students and staff alike.
- Many past graduates continue to work in the city and links with industry are therefore very strong with employability being second to none.
- Our department of Physics has a long and illustrious history, and former staff include great physicists such as James Clerk Maxwell and G.P. Thomson.
- We offer a modern, modular degree structure with a broad syllabus and a wide range of degree choices.
- We place emphasis on teaching employability and the development of generic skills, useful in a wide range of careers.
- You will be well equipped to pursue careers across the breadth of Geoscience sub-disciplines.

Example degree courses

Course information is provided for guidance only and is subject to change.

Topics you can study include (but are not limited to):

- The Physical Universe
- The Earth Through Geological Time
- Earth's Materials
- Computer Programming and Principles
- Petrology & Mineralogy
- Light Science
- Dynamical Phenomena
- An Introduction to Field Geology
- Energy and Matter
- Structural Geology & Tectonics
- Principles of Petroleum Geology
- The Physics of Waves
- Interpretation of Seismic Reflection Data
- Sedimentology
- Igneous & Metamorphic Petrology
- Computational Geophysics
- Statistical Physics & Stochastic Systems
- Advanced Exploration Geophysics
- Modelling Theory
- Interpreting the Subsurface



More course information:
abdn.ac.uk/ug/study

University league rankings

Aberdeen is ranked 22nd in the UK top 25 for Geology
– Complete University guide 2018.

Career development

Our Geoscience degrees open up career opportunities with the global oil and gas industry, as well as other key sectors. Our degrees are highly respected by the oil and gas industry and our graduates are in high demand. Geophysics is also a subject that opens up tremendous opportunities for further study, either at MSc or PhD level.

Many of our Geoscience graduates find employment within the hydrocarbon or mineral exploration and exploitation sectors. Additionally, postgraduate specialised study is a popular pathway toward careers in the oil industry. With a good numerate and technical degree such as Geophysics, employment prospects are excellent.

National student survey score

91% of our Geology students agreed that our staff are good at explaining things – NSS 2017.

Graduate employment statistic

88% of Geology graduates and 90% of Physics graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Geophysics

GEOSCIENCES

This exciting programme prepares you to apply scientific principles to help address some of the most significant problems facing the Earth today. By combining the disciplines of geology and physical geography, the BSc Geoscience helps you develop a deep understanding of challenges, including climate change, natural hazards, population, energy and natural resources, interactions between humans and the environment.



Why choose Aberdeen?

- We believe our students benefit the most from practical, hands-on learning. This is why we provide a great opportunity to take part in local, national and international field trips.
- **Top 25 UK uni for Geology and related subject areas**
– The Complete University Guide 2018.
- Along with opportunities to take geology/physical courses, there is also an opportunity to take some archaeology courses.



More course information:
abdn.ac.uk/ug/study

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Global Worlds, Global Challenges
- Global Worlds, Local Challenges
- The Earth through Geological Time
- Earth's Materials

YEAR 2

- Mapping & Monitoring the Environment
- Introduction to Field Geology
- Petrology & Mineralogy
- Physical Environments
- Stratigraphical Principles
- Skills and Techniques in Geosciences

YEAR 3

- Field and Mapping Techniques
- Montane Environments
- Research Design
- Remote Sensing and GIS
- Techniques in Physical Geography
- Volcanology

YEAR 4

- Project
- Laboratory data acquisition and analysis

Career Prospects

- Cartographer
- Environmental Consultant
- Geologist
- Geophysicist (Oil and Gas)
- Geographic Information System (GIS) Analyst
- Planner
- Seismologist
- Surveyor

National student survey score

Ranked 1st in the UK for teaching Physical Geography
– NSS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Geosciences

GERMAN

German at Aberdeen has an outstanding reputation, top-rated for teaching, with broad, flexible and diverse programmes covering language, literature, history and culture, study periods abroad, and many subject combinations for which a major European language adds huge advantage in today's world.

Why choose Aberdeen?

- A vibrant international community on campus and across the region, with many German-speaking students, staff and activities to get involved in and practise your language skills.
- German Society open to all students interested in German and the German-speaking countries, organising drama performances and other events such as Kaffee and Kuchen, a German Stammtisch, film showings, and visits by German speakers and writers.
- Gaining a degree in German Studies is possible for students with or without any previous experience of learning German. At level 1 students may choose the 'beginners' or the 'qualified' pathway (for those with about 5 years learning German at school, or equivalent).
- Opportunities to study the rich literature and culture of Austria and Switzerland in addition to Germany.
- Your period abroad as a language assistant or visiting student - we have exchange scholarships with the Universities of Zurich, Kiel and Greifswald, and Erasmus partners including Leipzig, Cologne, Bonn, Trier and Graz in Austria.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Language and Literature
- Professional Skills Part 1
- All students will take a language and culture course appropriate to their current German skills – 'beginners' or 'qualified'

YEAR 2

- Modern German Culture 3 and 4

YEAR 3

- German Honours Language Study Abroad

YEAR 4 & 5

- German Language Study for Senior Honours
- Dissertation



More course information:
abdn.ac.uk/ug/german

University league rankings

Top 40 in the UK for German – Complete University Guide 2018.

Recent graduate job roles

- Assistant Gaelic Development Officer
- Client Account Manager
- EU Policy and Events Stagiaire
- HR Administrator
- Intern

Recent graduate employers

- Konrad-Adenauer-Stiftung
- Scotland Europa
- University of Aberdeen
- University of Glasgow

National student survey score

91% of our students were satisfied overall – NSS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

*There is no formal requirement for entry to the German beginners' course. A pass in German at SQA Higher, GCE A Level or equivalent is necessary for entry to the German non-beginners' course.

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA German Studies (5 years)

JOINT HONOURS

For joint honours please see pages 206 and 207

HISTORY

Study with us at Aberdeen and immerse yourself in past human experience, exploring the medieval, early modern and modern periods in Scotland, Europe and the wider world – at a university steeped in five hundred years of history.

Why choose Aberdeen?

- The inspiration of our beautiful historic campus in Old Aberdeen, centred around King's College, begun in 1495 by University founder Bishop Elphinstone.
- Ranked top university in Scotland for the impact of its historical research (REF 2014).
- A degree which embeds historical methods and practices, while providing maximum subject choice across periods, themes and locations.
- Major international treasures including 7,000 early printed books, the magnificent 12th Century Aberdeen Bestiary, large Jacobite collection, works of the Scottish Enlightenment, and fascinating local records dating from the Middle Ages.

National student survey score

95% overall student satisfaction – NSS 2017.

Graduate employment statistic

95% of graduates went on to work and/or study within six months – UNISTATS 2017.



Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing
- Professional Skills Part 1
- Making History (15 credits) – An introduction to the subject at university level (compulsory)
- Plus a choice of 30 credits from:
 - Europe in the Twentieth Century (15 credits)
 - Renaissance and Reformations (15 credits)
 - Vikings! (15 credits)

YEAR 2

- Choice of level 2 history courses adding up to 60 credits, from:
 - Kingship, Clearances and Conflict: Debates in Scottish History (30 credits)
 - Power and Piety: Medieval Europe, 1100-1500 (30 credits)
 - Birth of Modernity: Politics, Culture and Science in Europe, 1700-1870 (30 credits)
 - Global Empire in the Long Nineteenth Century (30 credits)

YEARS 3 & 4

- Thinking History
- Special Subject
- History in Practice
- Undergraduate Dissertation in History
- Focused Honours Options reflecting student and staff interests



More course information:
abdn.ac.uk/ug/history

Career development and recent graduate employment

Employers value the skills acquired by history graduates. Our graduates have progressed to a wide variety of careers:

- Archivist
- Audit associate
- Civil servant
- Curator
- Director of an international creative agency
- Interpretation manager
- IT procurement officer
- Journalist and media relations manager
- Parliamentary office manager
- Pharmaceutical researcher
- Publisher
- Secondary school teacher and primary school teacher
- Senior corporate partnerships manager
- Solicitor

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA History

JOINT HONOURS

For joint honours please see pages 206 and 207

HISTORY OF ART

History of Art at Aberdeen provides the opportunity to study the art of Britain, Europe and America – architecture, sculpture, drawing, painting, print, decorative and industrial arts – at a university steeped in 500 years of social and artistic development and rated top in Scotland for the impact of the work of its History of Art researchers.

Why choose Aberdeen?

- Our magnificent art collection, including the generous gifts from alumni through the centuries. In addition, modern artworks by leading Scottish artists make our spaces special and add thought-provoking inspiration to our campus.
- The inspiration of the beautiful King's College Chapel, begun in 1495 by University founder Bishop Elphinstone, a treasure-house of history, showcases some of the finest work of Medieval craftsmen in Europe.
- Spectacular, award-winning Sir Duncan Rice Library with an excellent collection of art history books covering all periods, particularly strong in 18th and 19th Century material, including art theory and criticism.
- Home to the Buildings of Scotland Project, funded by the Leverhulme Trust, the definitive inventory of Scottish Architecture for Aberdeen, Aberdeenshire and Moray.
- Historic treasures include important Medieval manuscripts and estate papers, and the unique George Washington Wilson archive with over 45,000 original glass plate negatives made by this pioneer Victorian photographer.
- North-east Scotland's distinguished architectural heritage from the Middle Ages onwards, the Aberdeen Art Gallery collections of French and British art, including one of the best collections of Victorian paintings outside London.
- The National Galleries of Scotland, the Burrell Collection, Glasgow Art Gallery and the Hunterian Museum are within easy reach by train, bus or car.
- Visits to major galleries and architecture in Scotland as part of your programme, and a final year week-long visit to a city of artistic and cultural significance – recently Paris.
- A packed campus programme of student and public events, exhibitions, seminars, invited speakers, and the annual May Festival which includes tours and talks on our Medieval architecture and art treasures.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Divinity, History & Philosophy
- Professional Skills Part 1
- Introduction to Art History
- Modern Art

YEAR 2

- Cathedrals to Caravaggio
- Making Masterpieces: Six Works in Context
- In the Flesh: Art on Location

YEARS 3 & 4

- Critical Perspectives in Art History
- Fieldwork 1 and 2
- Dissertation in History of Art
- Elective courses



More course information:
abdn.ac.uk/ug/history-of-art

University league rankings

Top 30 UK university for History of Art related subjects
– Complete University Guide 2018.

Recent graduate job roles

- Art Project Assistant
- Creative Apprentice
- Freelance Production Assistant
- Trainee Auctioneer

Recent graduate employers

- Centre for Contemporary Art
- Christie's
- Cowry Asset Management
- Edinburgh Festival Rentals
- Glasgow Women's Library
- Tinderbox Orchestra

National student survey score

92% overall student satisfaction – NSS 2017.

Graduate employment statistic

80% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA History of Art

JOINT HONOURS

For joint honours please see pages 206 and 207

HUMAN EMBRYOLOGY AND DEVELOPMENTAL BIOLOGY

Human Embryology and Developmental Biology is the study of the fascinating process in humans and animals that turns a single fertilised egg into a whole new individual with all the many specialised cell types.

Why choose Aberdeen?

- Excellent teaching: 100% of our students were satisfied with teaching on courses in Medical Sciences, and 90% of our students were satisfied that staff made the subject interesting (2017 National Student Survey).
- You will be trained in embryology, reproductive biology (including fertility/IVF science), stem cell technology, tissue regeneration, and the causes of, and cures for, human birth defects.
- You will benefit from access to excellent facilities and receive hands-on laboratory training.
- Teaching is delivered by world-leading researchers who are at the forefront of current research in developmental biology and stem cell technology.
- Emphasis is put on medically-relevant developmental genetics and stem cell technology.
- The majority of the model organisms used to study developmental biology are used by staff in the state-of-the-art Institute of Medical Sciences, using cutting edge techniques in genome editing as well as gene misexpression technologies.
- Feedback from students consistently ranks the degree programme as excellent, which is reflected in the high number of 1st class passes obtained by our students.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Chemistry for the Life Sciences 1
- Introduction to the Medical Sciences
- Chemistry for the Life Sciences 2
- The Cell

YEAR 2

- Physiology of Human Cells
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Physiology of Human Organ Systems
- Energy for Life
- Research Skills for Medical Sciences

YEAR 3

- Human Embryonic Development
- Principles of Developmental and Reproductive Biology
- The Early Embryo
- Development of Organ Systems
- Genetics

YEAR 4

- Advanced Molecules, Membranes and Cells (Stem Cells and Regeneration)
- Evolution & Development
- Developmental Neuroscience
- Developmental Biology Honours Project



More course information:

abdn.ac.uk/ug/biomedical-sciences

University league rankings

A top 30 UK university for Biosciences

– The Guardian 2018.

1st in Scotland and 7th in the UK for Anatomy and Physiology – Complete University Guide 2018.

Recent graduate job roles

- Assistant Scientist
- Business Development Executive
- Cellular Therapy Production Scientist
- Clinical Neurophysiologist (Trainee)
- Clinical Resource
- Dental Territory Manager
- Marketing Assistant
- Research Assistant
- Social Media Director
- Trainee Toxicologist

Recent graduate employers

- Charles River Laboratories
- deCODE Genetics
- Icelandic Red Cross
- NHS Grampian
- Pro Pharma Group
- Scotia Biologics

National student survey score

100% overall student satisfaction for Anatomy and Physiology – NSS 2017.

Graduate employment statistic

90% of graduates either go on to work (for example, in IVF Clinics) and/or further study (for example, PhD)
– UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Human Embryology and Developmental Biology
- MSci Human Embryology and Developmental Biology (5 Years) (for entry requirements see page 65)

IMMUNOLOGY

Immunology is the study of how the body defends itself against the huge variety of pathogenic microorganisms it may encounter.

Why choose Aberdeen?

- Our teaching is underpinned by world leading research groups, particularly in immunohaematology and the immunology of fungal infection.
- This is a wide-ranging programme that includes training in both specialist and generic employment-related skills.
- Excellent staff, passionate about high quality teaching (92% of our students said they were satisfied with the programme quality), using modern, up-to-date teaching facilities.
- Modern teaching facilities and laboratories that will enhance your learning and provide you with an opportunity to experience working in a research focused laboratory environment.
- The University is ranked 9th in the world and 5th in Europe for its international research collaboration in Biomedical and Health Sciences (Leiden Ranking 2015).
- Immunology research here has led to major improvements in treatment for the debilitating autoimmune eye disease, uveitis.
- The Wellcome Trust medical research foundation has funded a £5.1 million strategic award in Medical Mycology and Fungal Immunology to members of the University's Aberdeen Fungal Group. It represents the single largest award in the mycology-immunology field.
- Antibody research at Aberdeen has resulted in successful spin-out company formation with 30 patents pending worldwide or granted for immunisation technology developed from the shark immune system.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Chemistry for the Life Sciences 1
- Introduction to Medical Sciences
- Chemistry for the Life Sciences 2
- The Cell

YEAR 2

- Genes & Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Microbes, Infection & Immunity
- Research Skills for Medical Sciences

YEAR 3

- The Molecular Biology of the Cell
- Fundamentals of Immunology
- Applied Immunology – Human Health
- Mechanisms of Disease and Principles of Chemotherapy OR
- Biology and Control of Infectious Diseases

YEAR 4

- Advanced Immunology
- Honours Immunology –
Option 1: Infection, Immunity and Disease
- Honours Immunology –
Option 2: Molecular Immunology
- Immunology Honours Research Project



More course information:
abdn.ac.uk/ug/immunology

University league rankings

A top 30 UK university for Biosciences (including Immunology) – The Guardian 2018.

Recent graduate job roles

- Assistant Scientist
- Business Development Executive
- Cellular Therapy Production Scientist
- Clinical Neurophysiologist (Trainee)
- Clinical Resource
- Dental Territory Manager
- Marketing Assistant
- Research Assistant
- Social Media Director
- Trainee Toxicologist

Recent graduate employers

- Charles River Laboratories
- deCODE Genetics
- Icelandic Red Cross
- NHS Grampian
- Pro Pharma Group
- Scotia Biologics

National student survey score

92% overall student satisfaction for Immunology, Biophysics and Biochemistry – NSS 2017.

Graduate employment statistic

95% of Biomedical Sciences related graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Immunology
- MSci Immunology with Industrial Placement (for entry requirements see page 65)

JOINT HONOURS

For joint honours please see pages 206 and 207

INTERNATIONAL BUSINESS

These programmes are designed to equip you to be successful in International Business, with an exceptional knowledge and understanding of both its operations and its economic, political and social context. It will deliver a learning experience that provides students with confidence and the trajectory to add value to employers immediately on graduating. The University of Aberdeen draws on both ancient heritage and globally-recognised excellence in research and teaching to challenge students academically and to connect them with the world of practice. There is an option to study a modern language throughout the programme.

The programmes provide a broadly-based education in International Business through either a four year (MA) or a five year (MBA) programme. Both programmes provide specialist courses in International Business and also enable students to specialise in at least one of economics, real estate, accounting, finance and business management. Study abroad and internship options are integrated with flexible language learning to accommodate individual study needs, skills and aspirations. The programmes are designed to develop the international business leaders of the future.



More course information:
abdn.ac.uk/ug/int-bus

Why choose Aberdeen?

- A UK top three university for the impact of world leading research carried out by our business and management experts.
- Aberdeen is the main European centre for the oil and gas industry. International accountancy firms, multinational companies and financial services all have offices in the city.
- Professional training facilities, including our virtual trading floor, integrating real activity in financial markets into our students' courses.
- A Business Management programme which perfectly balances theory and practical work, with strong links to local and global businesses giving you cutting-edge insights in to the subject.
- Enterprise Campus, a new offering to nurture entrepreneurial skills and support students wanting to progress their own business ideas.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- International Context for Business 1
- International Context for Business 2
- Academic Writing for Business
- Professional Skills Part 1

YEAR 2

- International Business Operations and Finance 1
- International Business Operations and Finance 2

YEARS 3 AND 4

- Being an International Manager 1
- Being an International Manager 2
- Contemporary Issues in International Business 1
- Contemporary Issues in International Business 2

MBA (Master of Business) students will undertake a placement or period of study abroad in Year 4. The subjects studied by MA students in year 4 will be undertaken in year 5 for MBA Students only.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

University league rankings

Top 30 for Business and Management Studies in UK – Complete University Guide 2018.

SINGLE HONOURS

- MA International Business
- MBus International Business

JOINT HONOURS

For joint honours please see pages 206 and 207

LANGUAGE AND LINGUISTICS

Language and Linguistics at Aberdeen is the fascinating exploration of human language and how speech evolved to create a bridge between sound and meaning. You will study the ways in which we acquire languages as children and adults, how languages and dialects vary and change over time, and gain the knowledge and skills to give you choice across a wide variety of careers.

Why choose Aberdeen?

- A vibrant linguistics research and teaching community, and the benefits this study brings to other subjects such as modern languages, anthropology, sociology and history.
- Researchers revealing new insight into how spoken English is changing, including evidence gathered from tracking TV and radio soaps over the years.
- Major research partnerships such as the study of witness testimonies following the 1641 Irish Rebellion, with language revealing the social, economic, cultural and political situation in 17th Century Ireland, giving clues on sectarianism today.
- Award-winning Sir Duncan Rice Library with top-class study facilities and literary treasures collected over 500 years charting the power of the written word from ancient papyri and Medieval manuscripts to contemporary e-books and other media.
- A packed campus programme of events, exhibitions, invited speakers and the annual May Festival which attracts internationally acclaimed authors, broadcasters and public figures to discuss the written and spoken word in various languages.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- English Structure and Use
- Communication and Language in Contemporary Society
- Academic Writing for Language & Literature
- Professional Skills Part 1

YEAR 2

- Language in Society
- Varieties of English
- Introduction to French Linguistics (optional)

YEAR 3

Choice of language and linguistic courses at level 3 adding up to at least 90 credits, including:

- First and Second Language Acquisition
- Discourse Analysis
- Language Variation and Change
- Phonetics
- Stylistics

YEAR 4

- Dissertation in Language & Linguistics

Additional level 4 courses in language and linguistics, including:

- Language and the Professions
- Sociophonetics
- The Sociology of Language
- Research Methods in Language and Linguistics



More course information:

abdn.ac.uk/ug/language-linguistics

University league rankings

6th in the UK for Linguistics –
Complete University Guide 2018.

Recent graduate job roles

- FE Lecturer
- Graduate Trainee
- International Programme Assistant
- PR Executive
- Support Co-ordinator
- TEFL Teacher

Recent graduate employers

- AstraZeneca
- Big Noise Torry
- Moray Council
- Santander
- University of Aberdeen
- Weatherford International

National student survey score

87% overall student satisfaction – NSS 2017.

Graduate employment statistic

85% of graduates went on to work and/or study within six months (2013-15) – UNSITATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Language and Linguistics

JOINT HONOURS

For joint honours please see pages 206 and 207

LAW

Students at Aberdeen have unique opportunities. We have programmes accredited for entry into the professional qualifications for Scotland, Northern Ireland and England and Wales. Students can also explore other disciplines and go on foreign exchange, and our student societies offer a range of unique experiences. We are ranked 10th in the UK for Law – Complete University Guide 2018.

Why choose Aberdeen?

- Aberdeen Law graduates today occupy roles at the top of Scotland's legal system.
- Small class sizes and a highly personalised learning experience.
- Taught by top legal academics who are shaping national and international policy.
- A friendly international environment, studying alongside classmates from over 40 different nationalities within the Law School.
- Strong links with local and national employers, with legal professionals regularly giving career talks to students.
- An exceptionally high professional employment rate, with our Law graduates much in demand, not only in the UK, but abroad too.
- Our Aberdeen Law Project, in which law students gain experience by offering free legal advice in the community and conducting community projects.
- Our student Law Society, which organises a busy and varied programme of social, educational and supportive events.
- Our European Law Students' Association, a local branch of a pan-European network.
- Our Aberdeen Student Law Review, a student-led journal, which publishes our students' work.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Criminal Law
- Foundations of Private Law
- Legal System
- Contract
- Public Law and Human Rights
- Legal Method
- Professional Skills Part 1

YEAR 2

- Delict and Unjustified Enrichment
- EU Institutions and Law
- The Law of Property
- Commercial Organisations and Insolvency
- Family Law
- Introduction to Legal Theory
- Succession and Trusts

YEAR 3

- Evidence
- Commercial and Consumer Contracts
- Two Honours (Advanced) courses

YEAR 4

- Four Honours (Advanced) courses
- Dissertation



More course information:
abdn.ac.uk/ug/law

University league rankings

Ranked 1st in the UK for law Graduate prospects

– Times Good University Guide 2018.

Ranked 10th in the UK – Complete University Guide 2018.

Recent graduate job roles

The University places a strong emphasis on applied learning and, therefore, our Law graduates enjoy high employability. A Law degree from Aberdeen will help you enter the legal profession as well pursue a wide range of alternative careers. Our previous graduates have gone on to work in chartered accountancy, the media, merchant banking, stockbroking, human resources and financial management, the Civil Service, social work, teaching, the Inspectorate of Taxes and the police force.

Recent graduate employers

In order to practice law, you need to undertake professional qualifications. All our LLB programmes are accepted for admission to Scotland's Diploma in Professional Legal Practice. Our Law with English Law degree is accepted for admission to England's Legal Practice course and Bar Professional Training Course, and Northern Ireland's Queen's professional training course. Graduates can go on to work as a solicitor or advocate/barrister in firms, faculties or inns in the UK jurisdiction of their choice.

National student survey score

93% overall student satisfaction – NSS 2017.

Graduate employment statistic

94% of our graduates went on to further work or study (2014-15) – UNISTATS 2017.

Accreditations

Courses accredited by the Law Society of Scotland, the Faculty of Advocates in Scotland, and those with English Law also by the English Solicitors Regulation Authority and Northern Irish Institute of Professional Legal Studies.

Entry requirements

SQA HIGHERS

Standard offer:

AAAB/AABBB-BBBB

Obtained at a single sitting of Highers. Typical unconditional offer: AAAB or AABBB. Typical conditional offer: BBBB at the first sitting and either (i) AAAB or AABBB over two sittings or (ii) ABB at Advanced Higher. Typical minimum of BBBB at Higher required in the first sitting, but those with BBBC and extenuating circumstances are encouraged to apply and will be considered for an adjusted threshold offer. Higher English is desirable. GCSE or Nat 4 English at C or better is required. Applicants should mention in their personal statement any circumstances that they would like considered for a departure from the typical requirements (eg unforeseen circumstances affecting exam performance, attendance at a low progression school).

A LEVELS

Standard offer:

ABB

More will be required of those qualifying over two sittings. English is desirable. GCSE in English or English Language at C or better is required.

SINGLE HONOURS

- LLB in Law
- LLB in Law (graduate entry, accelerated)
- LLB in Law with English Law
- LLB in Law with English Law (graduate entry, accelerated)
- LLB in Law and European Legal Studies (year abroad)
- LLB in Law and English Law and European Legal Studies (year abroad)

JOINT HONOURS

For joint honours please see pages 206 and 207

For more information on our entry requirements, visit abdn.ac.uk/study/ug-entry

LEGAL STUDIES

Although not providing a degree which is qualifying for practice, this degree allows students to combine Legal Studies with a wide range of other subjects and is an attractive degree for students who wish to study law with another subject. The combination of analytical and intellectual skills you will develop will make you a very attractive graduate with wide career options. Law is concerned with the legal rules by which society is regulated, and the legal system(s) in which these rules operate. It is often seen as a purely vocational subject for those who wish to become lawyers, but law is interesting in its own right: a society's laws and legal system are a product of historical, social, political and economic forces and, accordingly, the study of law gives an insight in to the nature of society itself. The study of law also fosters important academic qualities including clear, careful and independent thought.

Please note that students who wish to enter legal practice should refer to the Law subject page on page 148 and 149.

Why choose Aberdeen?

- Legal Studies at Aberdeen gives you the benefit of studying a range of fascinating subjects in our **Top 10 UK Law School**.
- Although you won't be accredited to enter the legal profession, you will gain valuable knowledge of legal systems and important academic qualities that are greatly valued by employers.
- What makes Legal Studies at Aberdeen especially attractive is the breadth of courses, the user-friendly materials you will use and the experts who will teach you.
- The intellectual skills you will develop through a Legal Studies degree will include thinking critically, analysing and solving complex problems and presenting arguments in a clear, reasoned and logical manner – all attributes greatly sought by employers.

Example degree structure

Course information is provided for guidance only and is subject to change.

Core or compulsory courses at time of going to print include:

- Legal Method
- Legal System
- Professional Skills Part 1
- Dissertation in Legal Studies or joint degree option

Optional courses at time of going to print include:

- Commercial Law
- Criminology and Criminal Justice
- Environmental Law
- EU Law
- European and International Law
- Government and Law
- Human Rights
- Legal Theory
- Scottish Legal History



More course information:
abdn.ac.uk/ug/legal-studies

Career development

There are many opportunities at the University of Aberdeen to develop your knowledge, gain experience and build a competitive set of skills to enhance your employability. This is essential for your future career success. The Careers Service can help you to plan your career and support your choices throughout your time with us, from first to final year – and beyond.

We have strong links with local and national employers, with professionals regularly giving career talks to students.

Recent graduate employers

Legal Studies students find that the intellectual qualities and broad education equip them for employment in areas such as:

- Chartered accountancy
- Civil Service
- Journalism
- Management
- Marketing
- Postgraduate research
- The police force

National student survey score

Aberdeen's Law School scores an impressive 93% for student satisfaction – NSS data 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 56 for more information

SINGLE HONOURS

- No single honours

JOINT HONOURS

For joint honours please see pages 206 and 207

MARINE BIOLOGY

In Marine Biology you learn about the diversity of sea life, from the smallest plankton to the largest marine mammals, and investigate their evolution, physiology, ecology and management. You study a range of marine habitats, including sandy beaches, rocky shores, mudflats and estuaries, open ocean and the deep sea, in field-based and lab-based practical work. This programme provides you with a strong foundation in biological sciences, principles and methodologies, while providing you with expertise in marine science.

Why choose Aberdeen?

- We are recognised internationally for our marine research on the deep sea, harbour seals and dolphins, seabird ecology, fisheries management, fish and shark biology, and marine protected areas.
- In your final year project you benefit from access to our specialist facilities, field stations and research vessels.
- Our programme is rich in hands-on practical sessions, where you work directly with organisms, analyse samples, and develop both technical and generic skills useful for a career in biology.
- Our links with professional and industrial partners, such as Marine Scotland in Aberdeen, The Scottish Association for Marine Sciences in Oban and The North Atlantic Fisheries College Marine Centre in Shetland, mean that you benefit from exposure to policy-makers, practitioners and regulatory professionals – many students take advantage of our collaborators' facilities and expertise for their research projects or placements.
- You will have the opportunity to get involved in our research through summer research assistantships, project work and a compulsory final year research project.
- At our regular careers events you will have the opportunity to listen to and meet prospective employers from outside the University, giving you excellent opportunities to get a fulfilling and challenging job in a biological field.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Professional Skills Part 1
- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- Ecology and Environmental Science
- The Cell
- Oceans and Society

YEAR 2

- Genes and Evolution
- Biological Enhanced Skills Training (BEST)
- Ecology
- Principles of Animal Physiology
- Ocean Biology

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Animal Population Ecology
- Marine Ecology and Ecosystems
- Environmental Physiology
- Applied Marine Biology, Fisheries and Aquaculture



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

You will carry out a research project and complete advanced courses of your choosing.

We offer advanced courses in Marine Mammalogy, Sustainable Aquaculture, Sustainable Management of Marine Resources and many others.

University league rankings

26th in the UK for Biological Sciences – Complete University Guide 2018.

Career development

Many career possibilities are open to graduate Marine Biologists. Employers include fisheries' laboratories, governmental and non-governmental conservation organisations, local government, environmental protection agencies and research bodies. There is a growing demand for marine specialists and a variety of companies have arisen as marine legislation and regulations increasingly require rigorous environmental audit and monitoring. There are also opportunities in environmental education.

Recent graduate job roles have included:

- Laboratory Technician
- Offshore Photographer
- Project Assistant
- Research Assistant
- Study Abroad Ambassador
- Technical Administrator

Recent graduate employers

- Aker Solutions
- Imperial College London
- Oilcareers.com
- University of St Andrews
- National Marine Mammal Laboratory
- Scottish Seabird Centre
- Antarctic Survey
- Environmental Consultancy

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Marine Biology

National student survey score

95% of students said staff are good at explaining things – NSS 2017.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNISTATS 2017.

Accreditations

Accredited by the Royal Society of Biology.

MATHEMATICS

Mathematics is not just about crunching numbers – it is about solving problems and looking for opportunities. Employers are keen to recruit mathematicians because they can think logically and analyse new developments in business, commerce or technology: opening up opportunities, especially in the financial sector, computing and information technology, geophysics and data analysis.

Why choose Aberdeen?

- You have the weight of history behind you: Mathematics has been taught here since 1495.
- You will benefit from smaller class sizes (approximately 25 in honours years) and friendly, approachable staff.
- We engage you with a challenging syllabus, emphasising rigour, taught by leading researchers.
- Our notable former staff include Colin Maclaurin and James Clerk Maxwell.
- Continue your studies in Aberdeen with our postgraduate math programmes. These are available for those who wish to progress on to further study after graduating.



Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Calculus I and II
- Algebra
- Set Theory
- Professional Skills Part 1

Optional course available at time of going to print:

Combinatorics, Mathematics and Computations through MATLAB

YEAR 2

- Linear Algebra I and II
- Analysis I and II

Optional course available at time of going to print:

Probability Theory

YEAR 3

- Group Theory
- Metric and Topological Spaces
- Rings and Fields
- Analysis III and IV
- Differential Equations



More course information:
abdn.ac.uk/ug/mathematics



YEAR 4

- Galois Theory
- Complex Analysis
- Project

Optional courses at time of going to print include:

Measure Theory, Nonlinear Dynamics I, Financial Mathematics, Optimisation Theory, Number Theory, Knots, Algebraic Topology, Modelling Theory, Nonlinear Dynamics II, Geometry

Recent graduate job roles

- Academic Rights Adviser
- Risk Analyst
- SAR Programmer Biostatistics
- Trainee Accountant
- Trainee Project Scheduler

Recent graduate employers

- Anatec
- Deloitte
- Forum Energy Technologies
- Raytheon
- Ofgem

National student survey score

91% student satisfaction – NSS 2017 (only the data for BSc Mathematics and Physics degree are available)

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in Mathematics and one other science subjects by the end of your senior phase of education.
MA entry requires good performance in Mathematics by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Applied Mathematics
- BSc Mathematics
- MA Applied Mathematics
- MA Mathematics

JOINT HONOURS

For joint honours please see pages 206 and 207

MEDICINE MBChB

Our modern, dynamic and clearly delivered MBChB uses a systems-based, integrated approach. Our curriculum is constantly reviewed and updated in response to changing General Medical Council (GMC) guidance, scientific and medical advances, changes in healthcare delivery and changes in educational theory and practice. Student feedback is highly encouraged.

Why choose Aberdeen?

You will find an exciting range of clinical attachments on offer at Aberdeen, both locally and across the Highlands and Islands. Most clinical teaching takes place at the Medical School and its main teaching hospitals (Aberdeen Royal Infirmary, Aberdeen Maternity Hospital, Royal Aberdeen Children's Hospital, Royal Cornhill Hospital and Woodend Hospital), all situated on or near the magnificent Foresterhill site, which is one of the largest clinical and teaching hospital campuses in Europe. The hospitals incorporate the full range of clinical facilities required for the population of the north-east of Scotland.

The Medical School has very close links with other clinical units in Grampian and the Highlands and Islands, in particular Dr Gray's Hospital, Elgin and Raigmore Hospital, Inverness, and all students undertake hospital-based clinical placements outside Aberdeen. The Inverness campus at Raigmore Hospital is the gateway to healthcare delivery in the Highlands and Islands of Scotland where our students are able to utilise the splendid facilities of the clinical skills centre in the Centre for Health Science. In addition, our extensive network of teaching general practices around Scotland also give students opportunities to experience patient care in many different community settings.

- Fully equipped clinical skills centres. The Suttie Centre for Teaching and Learning in Healthcare in Aberdeen and the Centre for Health Science in Inverness provide superb facilities. They allow Anatomy and Clinical Skills teaching to be co-located, giving students the opportunity to integrate and consolidate anatomical structure and function with clinical knowledge as they progress through the MBChB curriculum. Both Centres allow students to learn in the same environment as healthcare staff and to continue to develop their knowledge and skills after graduation.
- Early patient contact. You will work with our Patient Partners right from the very start of the programme and clinical attachments begin in year 1.
- The Clinical Skills Centre. The Centre provides modern facilities with the latest simulation technology designed to assist in the delivery of clinical teaching and skills in a safe and supported environment.
- A state of the art anatomy facility. The facility is designed and built to fit perfectly with the systems-based medical curriculum.
- The Medical Humanities Student Selected Component (SSC). The SSC in year 3 gives you an opportunity to acquire an alternative 'take' on medicine and/or health, sickness or disability, which is not provided by the mainstream medical curriculum.
- Intercalated honours degree. Medical students have the opportunity to enhance their skills and knowledge by undertaking a one year intercalated honours degree in Medical Science or Medical Humanities.
- Unique opportunities. Placements in the remote and rural areas of northern Scotland provide our students with fantastic, unique opportunities to experience healthcare in a variety of rural settings.
- Go abroad. The eight week elective project in year 5 allows you the opportunity to be completely independent in deciding where in the world you would like to go to study any aspect of medicine of particular interest.



More course information:
abdn.ac.uk/ug/medicine

Example degree structure

Course information is provided for guidance only and is subject to change.

YEAR 1

You will be provided with the knowledge and understanding of medical sciences and the disease processes that underpin medicine. The systems-based course commences in term 2. Here we use clinical cases to act as a focus for teaching. This means we teach you about the appropriate anatomy, physiology and biochemistry of each of the body systems as they are explored, as well as the disease processes that disorganise normal structure and function within each system.

YEAR 2

The systems-based teaching and the foundations of primary care continue to develop in year 2 where you continue to increase your knowledge and skills. A second four-week SSC will be undertaken, focussing on molecular mechanisms of disease. You will also experience a wide variety of weekly clinical attachments working alongside and shadowing various members of the multi-disciplinary hospital team.

YEAR 3

The study of the systems and the foundations of primary care course are completed in year 3. The SSC in third year provides a unique opportunity to study Medical Humanities for a six week module. A wide range of subjects will be available for students to choose from. In year 3, bi-weekly clinical attachments continue and, by the end of the year, you will be able to perform a complete head-to-toe examination of your patients.

YEAR 4

In year 4, students develop their diagnostic and management skills. Students undertake nine five-week clinical blocks during which they experience many different clinical areas and disciplines. At least one of these clinical blocks will be undertaken in Inverness. However, students may choose to undertake the Remote and Rural option for all the blocks in year 4.

Please note that the information described previously is the current course structure. The year 4 curriculum is currently under review and from 2018/19 a new curriculum will be delivered. Further information will be published as soon as it is available - abdn.ac.uk/smmsn/undergraduate/medicine/curriculum-overview

YEAR 5

This is very much the apprentice year where students prepare for the competent, safe, effective and professional practice of medicine as a doctor. All final year students complete student assistantships in their medical, surgical and GP/psychiatry attachments. The focus of the placement is to learn what is required post-graduation when you will be working as a foundation doctor.

National student survey score

98% overall student satisfaction – NSS 2017.

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2017.

Our medicine and dentistry graduates go on to earn more than graduates from any other UK university – Department for Education LEO 2017 – median earnings 1/3 years after graduation

Accreditations

General Medical Council

University League Rankings

No.1 in the UK for Medicine graduate prospects

– The Times and Sunday Times Subject Rankings 2017.

MEDICINE MBChB (continued)

Career development

At the end of the undergraduate programme you will receive your MBChB degree, which is a primary medical qualification (PMQ). Holding a PMQ entitles you to provisional registration with the General Medical Council, subject only to its acceptance that there are no Fitness to Practise concerns that need consideration. Provisional registration is time limited to a maximum of three years and 30 days (1125 days in total). After this time period your provisional registration will normally expire.

Provisionally registered doctors can only practise in approved Foundation Year 1 posts: the law does not allow provisionally registered doctors to undertake any other type of work. To obtain a Foundation Year 1 post you will need to apply during the final year of your undergraduate programme through the UK Foundation Programme Office selection scheme, which allocates these posts to graduates on a competitive basis. All suitably qualified UK graduates have found a place on the Foundation Year 1 programme, but this cannot be guaranteed, for instance if there were to be an increased number of competitive applications.

Successful completion of the Foundation Year 1 programme is normally achieved within 12 months and is marked by the award of a Certificate of Experience. You will then be eligible to apply for full registration with the General Medical Council. You need full registration with a licence to practise for unsupervised medical practice in the NHS or private practice in the UK.

Although this information is currently correct, students need to be aware that regulations in this area may change from time to time.

There is some discussion about whether to remove provisional registration for newly qualified doctors. If this happens then UK graduates will receive full registration as soon as they have successfully completed an MBChB (or equivalent) degree. It should be noted that it is very likely that UK graduates will still need to apply for a training programme similar to the current Foundation Programme and that places on this programme may not be guaranteed for every UK graduate.

The GMC is currently considering the introduction of a formal assessment that UK medical graduates would need to pass in order to be granted registration with a licence to practise. Although no final decision has been taken as to whether or when such an exam will be introduced applicants should be aware that the GMC envisages that future cohorts of medical students may need to pass parts of a medical licensing assessment before the GMC will grant them registration with a licence to practise.



More course information:
abdn.ac.uk/ug/medicine

Minimum entry requirements

Competition for places to study Medicine each year is extremely high. We strongly advise you to find out more about the academic and non-academic requirements for Aberdeen by visiting **abdn.ac.uk/medicine**

Achievement of the minimum academic requirements allows an application to be considered for selection – it offers no guarantee of success. The majority of successful candidates normally achieve the minimum academic requirements or better at the first sitting. We do not normally consider applicants who are re-sitting their examinations to upgrade results unless very exceptional extenuating circumstances at the time of the first sitting have been immediately disclosed and subsequently verified.

All applicants must hold a Standard Grade pass at 2, or National 5 pass at B, or GCSE level pass at B (or equivalent) in the following subjects: English Language and Mathematics.

Candidates whose first language is not English must also achieve an IELTS overall score of 7.0 with a minimum of 7.0 in the speaking section.

Scottish Qualifications (SQA)

Five full academic courses to be taken at one sitting are the normal SQA entry requirements. Normally the minimum grades to be considered are AAAAB.

Chemistry is required, plus two from Biology/Human Biology, Mathematics and Physics, plus two other subjects. Five programmes of study are required to demonstrate breadth and volume, in order to cope with the academic demands and rigour of Medical School.

Applicants should check with the medical admissions office if clarification is required.

There is no requirement, and therefore no advantage given, to obtaining the three sciences required in one sitting. Mathematics is regarded as a science.

Applicants only attempting four Highers owing to school policy or personal difficulties are normally required to achieve AAAA at the first sitting.

The Admissions Committee will not normally consider applications to Medical School directly from year 5. Candidates who have achieved the entrance requirements, ie five full academic courses at AAAAB

or better in S5, may choose to continue their studies in S6 and are free to choose a programme of study which is of particular interest to them, noting that we expect candidates to engage fully with an S6 programme of study and that Higher Biology will prove useful.

Candidates who do not meet the requirements in S5 may be considered but must offer an appropriate programme of study in S6 and advice should be sought. For extensive information on entry criteria, please visit **abdn.ac.uk/medicine**

Please note that any offer of a place made to an applicant undertaking S6 studies will be a conditional offer. Each application is considered individually when setting these conditions, but a typical condition is BBB.

For further information on how we address widening access to medicine, please visit our website - **abdn.ac.uk/smmsn/undergraduate/medicine/widening-participation.php**

General Certificate of Education (GCE)

3 A Levels at AAA. Chemistry is required plus at least one from Biology, Mathematics or Physics, plus one other subject.

Irish Leaving Certificate Ardeisteimeireacht (ILC)

6H at AAAAAA obtained at a single sitting of Hs. Chemistry is required, plus two from Biology, Mathematics and Physics.

Three Higher Level subjects at Grade H1 to include Chemistry, Biology and one other subject and three Higher Level subjects at Grade H2 including English and either Mathematics or Physics, plus one other subject. Grade B or better is required in English, Mathematics and Science in the Irish Junior Certificate (Higher Level).

UK Clinical Aptitude Test (UKCAT)

The University of Aberdeen Medical School, along with most other UK medical schools, uses the UK Clinical Aptitude Test (UKCAT) to help select applicants for the undergraduate medical programme. All candidates must complete the UKCAT by the appropriate closing date for that year's entry. For more information, visit **ukcat.ac.uk**

Transfers from other degrees

Transfer of students from another degree course into Medicine is not normally considered. Undergraduates enrolled in other degree programmes are advised to complete their current degrees and apply as graduates.

MICROBIOLOGY

Microbiology is the study of bacteria, yeasts and viruses at the level of protein and gene (molecular biology), at the level of the cell (cell biology and physiology), and at the level of the microbial community.

Why choose Aberdeen?

- Integrated teaching provision in the allied subject areas of Biochemistry, Genetics and Immunology.
- Microbiology at Aberdeen is taught by a range of world-leading microbiologists based in the Institute of Medical Sciences, a dedicated research facility.
- Among the University's Microbiologists are members of the Aberdeen Fungal Group, the largest centre for medical mycology in the UK and one of the largest in the world.
- You will have opportunities for gaining (paid) experience in industry.



Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- The Cell
- Chemistry for the Life Sciences 1 and 2
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Energy for Life
- Microbes, Infection and Immunity
- Research Skills for Medical Sciences

YEAR 3

- Molecular Biology of the Cell
- Molecular Microbiology

YEAR 4

- Honours Microbiology Option 1 and 2
- Honours Advanced Molecular Biology
- Microbiology Honours Research Project



More course information:
abdn.ac.uk/ug/microbiology

University league rankings

Top 25 UK university for Biosciences (including Microbiology) – The Guardian 2017.

Career development

Graduates work in settings such as:

Hospital research and diagnostic laboratories, microbiology research in the biotechnology, pharmaceutical, food and brewing industries, clinical trials, scientific publishing, public health service, and food regulatory services.

Recent graduate employers

- Allied Health Care
- GlaxoSmithKline (GSK)
- Highland Council
- NovaBiotics
- PA Consulting

National student survey score

92% overall student satisfaction – NSS 2017.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNSTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Microbiology
- MSci Microbiology with Industrial Placement (for entry requirements see page 65)

MA MODERN LANGUAGES AND TRANSLATION AND INTERPRETING STUDIES

If you like to travel, enjoy meeting people from other cultures and you plan to work with your chosen languages in your future career, this challenging programme is for you. This degree can help you develop high-level communication needed to carve out a career in this expanding market. This programme gives you the opportunity to develop specific knowledge in translation and interpreting. It is an applied degree designed with the needs of future translators and interpreters in mind.

Why choose Aberdeen?

- You will get the opportunity to immerse yourself in your chosen language, as this four-year programme requires you live and study at least two semesters abroad.
- You will develop a high level of proficiency in two languages, combining it with advanced transferable skills. In most cases, this will be reinforced with the practical experience gained from employment during the period abroad.
- The combination of academic and vocational elements will open up many employment opportunities due to the transferable skills acquired.



Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Translation and Interpreting Studies
- Working with texts
- Language L1 core and L2 core
- Introduction to Literature and Culture of one of the languages chosen
- English structure and use
- Communication and Language in Contemporary Society

YEAR 2

- Language L1 core and L2 core
- Theory of Translation and Interpreting
- Introduction to Bilateral Interpreting
- Translation Practice
- Research Methods

YEAR 3

- Year of study and work placement abroad

YEAR 4

- Language L1 core and L2 core
- Advanced Translation Skills
- Advanced Interpreting Skills
- Dissertation
- Translation Project

Teaching and assessment

Teaching takes the form of lectures, small group seminars, oral classes and intensive practical translation and interpreting work. Assessment is by a combination of assignments, exams, oral assessment and continuous assessment.

Career development

Language degree graduates have many career opportunities available to them. This programme also opens the way to postgraduate study and then to specific job roles such as the following:

- Professional in-house translator and interpreter
- Freelance translator and interpreter
- Copywriter
- Teaching and educational professional

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved between BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Modern Languages and Translation and Interpretation Studies

JOINT HONOURS

For joint honours please see pages 206 and 207

MOLECULAR BIOLOGY

Molecular biology is one of the great successes of 20th Century science. It has revolutionised our understanding of biology over the last half-century, culminating in the determination of the complete human genome sequence. Recent innovations in molecular biology include the technology behind genome engineering, which will have broad and lasting impacts on biology and medicine.

Why choose Aberdeen?

- You will receive teaching in the cutting edge fields of genome analysis and bioinformatics through the Centre of Genome-Enabled Biology and Medicine at the University.
- The programme has a strong emphasis on medical and human genetics.
- Opportunities for gaining (paid) experience in industry are available to you throughout the degree programme.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Energy For Life
- Microbes, Infection and Immunity
- Research Skills for Medical Sciences

YEAR 3

- Molecular Biology of the Cell
- The Molecular Control of Cell Function
- Genetics

YEAR 4

- Honours Genetics Option 1
- Honours Advanced Molecular Biology
- Molecular Biology Honours Research Project
- Honours Biochemistry Option 2



More course information:

abdn.ac.uk/ug/molecular-biology

Recent graduate job roles

- Business Planning Coordinator
- Cell Culture Technician
- Clinical Trials Assistant
- Medical Laboratory Assistant
- Research Assistant
- Veterinary Assistant

Recent graduate employers

- Allied Healthcare
- GlaxoSmithKline (GSK)
- Highland Council
- NovaBiotics
- Quintiles
- Royal Society of Chemistry

National student survey score

Equal 1st in the UK for overall student satisfaction (Molecular Biology and Pharmacology) – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Molecular Biology
- MSci Molecular Biology with Industrial Placement (for entry requirements see page 65)

MUSIC

Music at Aberdeen gives you a wonderful opportunity to learn, compose and perform with world-renowned composers, musicologists and researchers working in a range of genres, styles and periods. You will benefit from first-class facilities, have outstanding opportunities to grow as a musician, performer and scholar and be part of the vibrant musical scene in north-east Scotland. Students can specialise in composition, performance, musicology, teaching music in secondary schools or working with music in community settings.

Why choose Aberdeen?

- Academic staff who are internationally recognised in composition and musicology.
- Wonderful collection of historic instruments including a 1771 Kirkman harpsichord, eighteenth century violins, a full Balinese Gamelan, steel pans and an Aubertin pipe organ of international distinction.
- A flexible degree enabling our students to find a balance of musical knowledge, compositional technique and performance skills.
- A multi-channel electroacoustic/sonic arts studio and research centre.
- Prestigious music prizes and a range of scholarships and special support for outstanding students.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Performance 1 and 2
- Key Moments
- Digital Musicianship
- Music, Theory and Harmony

YEAR 2

- Introduction to Musicology
- Analysing Music

YEAR 3

- In year 3 you will choose from a wide variety of optional courses including Composition, German Art Song, Tango Music, Conducting and Performance.

YEAR 4

In year 4 you will write a dissertation and choose from courses such as Renaissance Counterpoint, Contemporary European Opera and Sound Design for New Media.

Entry to honours programmes

Students apply for one of the three programmes at point of entry, though admissions to the BMus Education degree is only finalised during the 3rd year of study. Entry to BMus with Honours depends on satisfactory progress during core study years prior to this. Entry to the BMus with Honours (Education) programme involves an interview and assessment of keyboard skills, and candidates must meet the GTCS requirements which include SQA Higher/ESOL grade award at band C or above in English, or a National Course award at Higher Level at C or above in English and Communications (or equivalent) and National 5 Mathematics or equivalent.

A Protection of Vulnerable Groups (PVG) check will be conducted for those students choosing the BMus (Education) programme during their third year.

Music can also be studied as minor honours in the MA – relevant MA entry requirements are applicable. See table on page 56 for more information.



More course information:
abdn.ac.uk/ug/music

Recent graduate job roles

- Choir Director
- Community Learning and Development Worker
- Music Director
- Professional Performer
- Secondary School Teacher
- Music Therapist
- Music Publishing
- Broadcasting

As well as further postgraduate studies at leading universities and conservatoires across the world.

Recent graduate employers

- Aberdeenshire Council
- Chester Novello Music Publishers
- Classic FM
- Ocean Youth Trust
- Royal Central School of Speech and Drama
- Scottish Chamber Orchestra
- Scottish Ensemble
- Scottish Opera
- BBC
- Drake Music Scotland

Foundation Apprenticeships

The University recognises that Skills Development Scotland, alongside other partners, is working with industry to increase the range of work-based learning opportunities for pupils in the senior phase of secondary schools. The development of Foundation Apprenticeships is one such initiative and this qualification will be considered alongside Highers across a range of degree programmes.

National student survey score

94% overall student satisfaction – NSS 2017.

Entry requirements

SQA HIGHERS

BBBB*

A LEVELS

BC**

IB POINTS

30 (including at least a Grade 6 at Music at HL*)

* In four distinct disciplines (Music cannot be double counted). Music at Higher Grade A preferred. Typical entry across two sittings is ABBB.

**Minimum of 2 A Levels at BC, or 4 AS Levels at ABCC. Music A Level at minimum Grade B or AS Level minimum Grade A. Minimum of 3 additional GCSE passes.

For more information on our entry requirements, visit abdn.ac.uk/study/ug-entry

Music qualifications for entry to BMus

Candidates should demonstrate both musical attainment and potential. Candidates should have Grade VIII Associated Board (or equivalent) in their main instrument/voice or show great potential and intend to take Grade VIII. Musical skills are assessed at interview, at which competence on piano will need to be demonstrated for those intending to take Music Education. Further information about the interview process is available via abdn.ac.uk/ug/music. Applicants from outside the UK must also meet the above performance requirement.

Please note: for entry to the BMus (Education) with Honours programme, National 5 Mathematics, or Lifeskills Mathematics at grade C or above; or GCSE Mathematics at grade B or above, or equivalent, is required.

SINGLE HONOURS

- BMus Music
- BMus Communities Music
- BMus Music Education

JOINT HONOURS

For joint honours please see pages 206 and 207

NEUROSCIENCE WITH PSYCHOLOGY

Neuroscience is the study of nerve cells and how they work together. By unravelling the mysteries of normal brain function, Neuroscience promotes our understanding of the devastating neurodegenerative illnesses of the brain which afflict the lives of so many people.

Why choose Aberdeen?

- The University has a strong research base in Neuroscience where the behaviour of nerve cells is studied primarily at the molecular and cellular level.
- You will benefit from courses in both human and animal neuropsychology.
- The degree provides the opportunity to study courses in medical sciences, neuroscience and psychology in an integrated programme.
- Neuroscientists at Aberdeen discovered that the brain produces its own morphine-like substances (the endorphins) and made the first chemical and neuropharmacological characterisation of these substances.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Introductory Psychology 1 and 2
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Physiology of Human Cells
- Foundation Skills for Medical Sciences
- Advanced Psychology A and B: Concepts and Theory
- Physiology of Human Organ Systems
- Research Skills for Medical Sciences

YEAR 3

- Perception
- Biological Psychology
- Neurophysiology Research Topics
- Neurophysiology and Neuropharmacology
- Memory and Language

YEAR 4

- Brain Function and Malfunction
- Advanced Molecules, Membranes and Cells
- Developmental Neuroscience
- Physiology Research Project – the opportunity to carry out cutting-edge laboratory-based or literature-based scientific research



More course information:

abdn.ac.uk/ug/neuroscience-psychology

University league rankings

1st in Scotland and 7th in UK for Anatomy and Physiology – Complete University Guide 2018.

2nd in Scotland and 3rd in UK for Anatomy and Physiology – The Guardian University Guide 2018.

Recent graduate job roles

- Neuroscientist
- Research Assistant
- Researcher
- Science Technician
- Trainee Clinical Neurophysiologist

Recent graduate employers

- deCODE Genetics
- Ninewells Hospital
- Roche
- Southport College

Graduate employment statistic

100% go on to work and/or study within six months of finishing the course – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Neuroscience with Psychology
- MSci Neuroscience with Psychology with Industrial Placement (for entry requirements see page 65)

PHARMACOLOGY

This degree programme aims to instil a broad base of knowledge about drugs at the molecular, cellular, tissue and systems level. Additionally, you will gain an in depth understanding of selected aspects of Pharmacology, which reflect the research expertise and strengths of the School eg neuropharmacology, cancer and toxicology. By embedding an array of modern and relevant laboratory classes throughout, the programme also equips graduates with the skills necessary to succeed in this very practical discipline.

As part of the five-year MSci degree, you'll undertake a year's placement in an industrial, commercial or research environment and graduate with an undergraduate Masters degree (MSci) instead of a BSc.

Why choose Aberdeen?

- Our research-led approach delivers a modern, relevant and cutting edge programme, equipping graduates with the experience and skills required for success in pharmacology (and other) careers.
- You will receive cutting edge, applicable training and practical experience in classical pharmacology, toxicology and cell and molecular pharmacology.
- Pharmacology teaching at the University was graded 'Excellent' in the last Teaching Quality Assessment.
- Pharmacologists at the University of Aberdeen have been involved in fundamental scientific discoveries, such as morphine-like and cannabis-like substances in the brain.
- Award winning research on opioids and cannabinoids was carried out by world-renowned Professors Kosterlitz and Pertwee at the University.
- The University of Aberdeen is recognised as a "site of scientific significance relating to pharmacology" by the British Pharmacological Society

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Introduction to the Science of Sport, Exercise and Health
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Physiology of Human Cells
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Physiology of Human Organ Systems
- Energy for Life
- Research Skills for Medical Sciences

YEAR 3

- Biochemical Pharmacology and Toxicology
- Cardiovascular Physiology and Pharmacology
- Neuroscience and Neuropharmacology
- Mechanisms of Disease and Principles of Chemotherapy



More course information:
abdn.ac.uk/ug/pharmacology

YEAR 4

- Advanced Molecules, Membranes and Cells
- Molecular Pharmacology
- Molecular Toxicology
- Pharmacology Projects

University league rankings

Ranked 23rd in the UK for Pharmacology – Complete University Guide 2018.

Recent graduate job roles

- Assistant Scientist
- Clinical Resourcer
- Quality Control Technician
- Research Assistant
- Trainee Animal Technician

Recent graduate employers

- Aberdeen Royal Infirmary
- Cell ProTX
- Charles River Laboratories
- GlaxoSmithKline (GSK)
- NHS
- University of Aberdeen

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Pharmacology
- MSci Pharmacology with Industrial Placement (for entry requirements see page 65)

JOINT HONOURS

For joint honours please see pages 206 and 207

National student survey score

100% overall student satisfaction – NSS 2017.

PHILOSOPHY

Philosophy at Aberdeen is all about gaining crucial reasoning skills by addressing The Big Questions. In Philosophy we focus on key concepts and arguments and how they are applied to a wide variety of questions of fundamental importance to human life. You will build intellectual skills to a high level and gain experience which will enhance your career options.

What makes Philosophy at Aberdeen especially attractive is the breadth of courses, the experts who will teach you and the distinctive co-curricular activities we offer. In your first year you will take courses such as How Should One Live?, Controversial Questions, and Experience, Knowledge, and Reality. You will go on to study moral philosophy, metaphysics and epistemology (the nature of knowledge), philosophy of science and of religion, and the history of philosophy.

Why choose Aberdeen?

- The Aberdeen Philosophy in Education Group (APEG) trains students to discuss philosophical questions with local primary and secondary school pupils.
- Highly supportive learning environment led by approachable and research-active faculty.
- Famous philosophers who worked at the University include Thomas Reid, founder of the 18th Century Scottish School of Common Sense Philosophy, and Alexander Bain, who helped lay the foundations for modern scientific psychology.
- The skills you learn in Philosophy – for example, to think and write clearly, to explain complex ideas, to challenge orthodoxy – lend themselves to many careers.
- The spectacular, award-winning Sir Duncan Rice Library offers superb collections, including early printed works of natural philosophy and medicine, the archives of Thomas Reid, and records of the Aberdeen Philosophical Society.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Divinity, History & Philosophy
- Experience, Knowledge and Reality
- Controversial Questions
- How Should One Live?

YEAR 2

- Gender Equality
- What We Are: Mind in a Physical World
- Metaphysics, Epistemology and Language
- Facts and Values

YEAR 3

- 90 credit points of level 3 Philosophy courses (a broad range of options including Philosophy of Time; Kant's Critique of Pure Reason; Scepticism; Free Will and Moral Responsibility)
- 30 credits from courses of choice



More course information:
abdn.ac.uk/ug/philosophy

YEAR 4

- Philosophy Dissertation
- 60 credit points from courses of choice (a broad range of options including Sex, Race and Disability; Ancient Ethics; Metaphysics of Possibility; Knowledge, Power and Society)

Recent graduate job roles

- Policy Intern
- Project Manager
- Recruitment Consultant
- Supply Chain Management Intern

Recent graduate employers

- Autism Scotland
- British Property Federation
- Cambridge University Press
- University of Essex

University league rankings

21st in the UK for Philosophy – The Guardian 2018.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Philosophy

JOINT HONOURS

For joint honours please see pages 206 and 207

MA PHILOSOPHY, POLITICS AND ECONOMICS (PPE)

This joint honours degree will be of interest to students who are interested in social and political studies and the humanities.

Due to the strong connections among the three different disciplines, the knowledge and skills acquired in each reinforce those gained in the others. As a student, you will not only come to a broader understanding of modern societies, political institutions and economic policies, but you will also gain insight into the philosophical theories that drive crucial decisions made by businesses and governments.

This degree is especially suitable for students aiming for a career in politics, finance and the media.



More course information:
abdn.ac.uk/ug/philosophy

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Politics & International Relations 1: Democracy and Governance
- The Economics of Business and Society
- Controversial Questions
- Experience, Knowledge and Reality
- The Global Economy
- How Should One Live?

YEAR 2

- Ideas and Ideologies in Politics and International Relations
- Intermediate Microeconomics
- Global Politics: Equality and Inequality
- Intermediate Macroeconomics

YEAR 3

- 60 credit points from level 3 courses in Philosophy and 30 credit points from level 3 courses in Economics, plus 30 credit points from level 3 courses in Politics.

YEAR 4

- 30 credit points from level 4 courses in each of Economics, Philosophy and Politics plus a dissertation in either Economics or Philosophy.

University league rankings

Top 30 in the UK for Economics, Philosophy and Politics related subjects – Complete University Guide 2018.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Philosophy, Politics and Economics (PPE)

PHYSICS

Physics challenges our imaginations with concepts like relativity and string theory, and it leads to great discoveries about how the world works. Discoveries in Physics make possible technological innovations like transistors, the microchip, computers and lasers, which in turn change our lives. Physics encompasses the study of the universe from the largest galaxies to the smallest subatomic particles.

Why choose Aberdeen?

- The department of Physics at the University of Aberdeen has a long and illustrious history, and former staff include great physicists such as James Clerk Maxwell and G.P. Thomson.
- We offer a modern, modular degree structure with a broad syllabus and a wide range of degree choices.
- Long tradition of teaching physical sciences combined with modern facilities.
- Emphasis placed on teaching employability and development of generic skills, useful in a wide range of careers.
- We also offer a broad-based, less mathematical degree in Physical Sciences that allows the combination of Physics courses with a wide choice of other subjects.
- We are engaged in a wide range of research areas, from the fundamental nature of the universe through to understanding the atomic structure of complex materials and semiconductor device physics.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- The Physical Universe A
- The Physical Universe B
- Professional Skills Part 1

YEAR 2

- Light Science
- Dynamical Phenomena
- Practical Optics and Electronics
- Relativity and Quantum Mechanics

YEAR 3

- Energy and Matter
- Introduction to the Solid State
- Research and Computing Skills
- Advanced Practical Skills
- Quantum Mechanics
- Electricity and Magnetism

YEAR 4

- Project
- Case Studies in the Physical Sciences
- Statistical Physics and Stochastic Systems



More course information:
abdn.ac.uk/ug/physics



University league rankings

In the top 25 universities in the UK for Physics –
The Guardian 2018.

Recent graduate job roles

- IT Management Consultant
- Project Engineer
- Trainee Clinical Scientist
- Recent graduate employers
- Atmos International
- Deloitte
- Durham University

National student survey score

91% overall student satisfaction – NSS 2017.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2017.

Accreditations

Accredited by the Institute of Physics

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in Mathematic and Physics by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Physics
- BSc Physical Sciences
- MA Natural Philosophy

JOINT HONOURS

For joint honours please see pages 206 and 207

PHYSIOLOGY

Physiology is the study of how the body works. It involves using an understanding of biological process at the most basic level to explain how a cell, tissue, whole organ or entire body functions.

Why choose Aberdeen?

- The programme provides you with the scientific content of pre-clinical medicine plus the opportunity to study cellular processes from the whole-body perspective.
- We are located within the Institute of Medical Sciences which allows a high degree of integration, both in research and teaching, between the medically related sciences.
- Scientists at the University of Aberdeen have made major advances in physiological sciences. These include the co-discovery of insulin and the discovery that the brain produces its own morphine-like substances – the endorphins.
- During the five-year MSci option you will undertake a year's industrial placement in your fourth year and graduate after five years with an MSci (an undergraduate Masters degree) instead of a BSc. Placements vary considerably but, in general terms, you will be placed in an industrial, commercial or research environment where you will obtain a breadth of practical experience to complement your degree programme and enhance your employability.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Professional Skills Part 1

YEAR 2

- Physiology of Human Cells
- Molecular Biology of the Gene
- Foundation Skills for Medical Sciences
- Physiology of Human Organ Systems
- Energy for Life
- Research Skills for Medical Sciences

YEAR 3

- Integrative Physiology
- Cardiovascular Physiology and Pharmacology
- Neurophysiology and Neuropharmacology
- Epithelial Physiology

YEAR 4

- Advanced Molecules, Membranes and Cells
- Staying Alive – Adaptation in Physiological Systems
- Physiology Research Project
- The Science of Ageing - From Cradle to Grave
- Developmental Neuroscience



More course information:
abdn.ac.uk/ug/physiology

University league rankings

1st in Scotland and 7th in UK for Anatomy and Physiology – Complete University Guide 2018.

2nd in Scotland and 3rd in UK for Anatomy and Physiology – The Guardian University Guide 2018.

Recent graduate job roles

- Clinical Trial Assistant
- Community Living Assistant
- Dental Nurse
- Neuroscience Researcher
- Science Technician
- Trainee Clinical Neurophysiologist

Recent graduate employers

- deCODE Genetics
- Icelandic Red Cross
- NHS Grampian
- NHS National Services Scotland
- Southport College

Student satisfaction score

91% overall student satisfaction – NSS 2017.

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Physiology
- MSci Physiology with Industrial Placement (for entry requirements see page 65)

PLANT AND SOIL SCIENCE

Are you interested in the complexity, fragility and potential of plants and soil? Together, plants and soil provide an essential resource for all terrestrial life. This is the only degree programme in the UK that focuses on this important and fascinating world.

Doing a Plant and Soil Science degree at the University of Aberdeen will provide you with both core and advanced understanding of this exciting subject area. The knowledge and skills that you gain could open up a world of career opportunities for you, for instance in playing a vital role in informing the debate on climate change and global food security.

Why choose Aberdeen?

- This degree combines the disciplines of plants and soils, with opportunities to specialise in plant biology at different levels from genes to ecosystems, and in soils from chemistry, microbes to global geography.
- The University of Aberdeen has a long and, in many ways, unique tradition for teaching and research in Plant and Soil Science, and is home to a large and active group of award-winning staff in this subject.
- You will have opportunity to collaborate with groups at the James Hutton Institute and SFSA who undertake applied research and policy development work informing national priorities.
- Plant and Soil Science students attend at least two residential field courses selected from our range of courses in the Cairngorms, Spain, and at our own field centre at Bettyhill, on the north coast of Sutherland.
- You will have the opportunity to get involved in our research through summer research assistantships, project work and a compulsory final year research project.
- We were ranked 1st overall in the REF 2014 for Agriculture, Veterinary and Food Science.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Frontiers in Biological Sciences
- Diversity of Life 1 and 2
- Ecology & Environmental Science
- The Cell
- Plants and their Habitats in Northern Scotland – a summer field trip to Bettyhill in the north of Scotland
- Plus three courses of your choice

YEAR 2

- Biological Enhanced Skills Training
- Plants, People and the Environment
- Ecology
- Genes & Evolution
- Plus four courses of your choice

YEAR 3

- Statistical Analysis of Biological Data
- Global Soil Geography
- Ecosystem Processes
- Soils for Food Security
- Environmental Analysis
- Plant-Environment Interactions
- Plus two courses of your choice



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

You will carry out a research project and complete advanced courses of your choosing.

- Honours Project
- Current Issues in Biological and Environmental Sciences
- Plus four courses of your choice

Career development

Our Plant and Soil Science degree provides you with academic training and transferable skills relevant to both specialist employment and the wider biology graduate job market. The University of Aberdeen can equip you with a broad range of skills to offer employers.

Students in the School of Biological Sciences may have the opportunity to collaborate with external organisations such as the James Hutton Institute or the Scottish Food Security Alliance, for example whilst undertaking an honours project. Students also work as volunteers in the Cruickshank Botanical Gardens. Such links allow students to become part of professional networks, which can provide opportunities for employment or postgraduate research in plant and soil science.

Recent graduate employers

- Environmental Consultancy
- James Hutton Institute
- Scottish Environmental Protection Agency
- Scottish Natural Heritage

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Plant and Soil Science

Student satisfaction score

92% overall student satisfaction – NSS 2017.

Graduate employment statistic

92% of graduates go on to work and/or study within six months – UNISTATS 2017.

POLITICS AND INTERNATIONAL RELATIONS

Politics and International Relations at Aberdeen, a unique combination in Scotland, focuses on the role of politics, power, states and governments in an ever-changing global context. Taught by internationally renowned academics who regularly appear as experts in the media commenting on events unfolding in the world today. This programme offers the perfect foundation for careers in politics, international affairs, NGOs, the media and more.

Why choose Aberdeen?

- A core curriculum with topical themes of conflict and security, representation and democracy, comparative politics and policy.
- Teaching staff with specialist expertise in political parties and elections, democracy and democratisation, energy politics, European politics, integration and regionalism, human rights, interest groups, modernity and religion, international political economy, nationalism, conflict resolution, regional international relations and security studies.
- Focus on the Middle-East, North America, Latin America, North and South Asia, the Nordic Countries, Central and Eastern Europe – as well as Scotland, the UK and the EU.
- Opportunities to spend time studying abroad in Europe, Japan, Hong Kong or North America.
- A vibrant Politics & International Relations Society regularly voted Aberdeen 'Society of the Year'.
- All the history and legacy of being part of a university developed over 500 years of national and international political turbulence, social change and emerging democracy.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Social Sciences
- Politics & International Relations 1: Democracy and Governance
- Politics & International Relations 2: Power and Conflict
- Professional Skills Part 1

YEAR 2

- Ideas and Ideologies in Politics and International Relations
- Global Politics: Equality and Inequality

YEAR 3

- Researching in the 21st Century
- Optional courses including: International Security; The Politics of Democratic Spain; Politics & Policy in Scotland; International Peace; Nordic Politics; Political Parties in Britain; International Terrorism, Counterterrorism and International Relations; Memory and Politics of the Past



More course information:
abdn.ac.uk/ug/politics-intl

YEAR 4

- Dissertation
- Optional courses including: Modern Day Latin America; Middle East Politics; The Extreme Right in Western Europe; Energy & Climate Politics; Arab-Israeli Relations; War & Peace in International Relations; Nationalism in Modern Europe; Political Islam: Islamist Ideologies and Practices; Soviet Successor States in Global Politics; Wealth, Poverty and International Order; Dirty War and its Aftermath; International Migration & Europe

Recent graduate job roles

Government Liaison Assistant, Parliamentary Assistant, PR and Marketing Assistant, Recruitment Consultant, Research Analyst, Social Media Press Officer.

Recent graduate employers

- Aberdeen Asset Management
- Civil Service, Embassy of Mexico
- Ipsos-MORI
- Scottish Government
- Standard Life Investments
- United Nations Office on Drugs and Crime

National student survey score

84% overall student satisfaction – NSS 2017.

University league rankings

Top 30 in the UK for politics and related subjects – Complete University Guide 2018.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Politics and International Relations

JOINT HONOURS

For joint honours please see pages 206 and 207

PRIMARY EDUCATION

The School of Education at Aberdeen is recognised as a national and international centre of excellence for creative and innovative thinking and practice.

Why choose Aberdeen?

- We warmly welcome students of all ages and circumstances, with flexible, part-time, and distance opportunities available.
- Opportunities to follow personal interests through electives in year one and two and course options in year 3.
- Opportunities to engage with the latest research on new developments and thinking in education.
- Strong links with European teacher education institutions and schools, with the opportunity to spend a period studying abroad.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

MA Primary Education

YEAR 1

- Learning How to Learn
- What Makes Us Human?
- Learning How Others Learn

YEAR 2

- From Learning to Teaching
- Learning and Teaching In and Through the Curriculum

YEAR 3

- Foundations of Learning for Professional Practice at Early/First Level
- Professional Focus 1 and 2
- Developing Professional Knowledge in a Core Curricular Area 1 and 2
- Transferring Professional Knowledge into Professional Practice for Primary Education

YEAR 4

- Learning and Teaching in Schools: Developing Professional Practice 1 and 2
- School Experience 1: P4-7 and 2: P1-3

Selection

An interview forms part of the selection process. The information presented in the UCAS application will be used to determine whether or not an applicant is invited for interview. Performance at interview will determine whether or not an offer will be made. A Protection of Vulnerable Groups (PVG) check will be conducted prior to final acceptance.

Teaching and assessment

The Primary Education degree comprises of credit rated courses. Our learner-centred approach is characterised by workshops, tutorials, seminars, lectures and self-study - supported by an online learning environment. Courses are assessed through a variety of approaches, including: presentation, written assignment, portfolio and observations during placement. School experience is assessed in partnership with primary school teachers, head teachers and University tutors. As the programme develops, students will be expected to take increasing responsibility for determining and organising their own learning as part of their continuing professional development.



More course information:
abdn.ac.uk/ug/education

Career development

After graduating from the programme, you will be eligible for a one-year induction training post* in a primary school in Scotland. Graduates from Aberdeen are highly valued by employers in the city, throughout Scotland and across the world.

PGDE courses for graduates

Graduates wishing to apply for primary teaching training, apply for the Professional Graduate Diploma in Education (PGDE). PGDE courses in both primary and secondary education are available and are professionally accredited by the General Teaching Council for Scotland (GTCS). More information on the PGDE, can be found at abdn.ac.uk/pgt/secondary. The undergraduate degree is not for graduates.

Foundation Apprenticeships

This qualification will be considered alongside Highers across a range of degree programmes, including MA Primary Education.

HNC and HND

Qualifications such as Early Education and Childcare or Childhood Practice will be accepted as one subject alongside 3 other subjects at Higher Level (or equivalent). The Higher Grades required are C or above. The required English and Mathematics grades must also be achieved as noted below.

Accreditations

The Master of Arts (MA) in Education (Hons) and Professional Graduate Diploma in Education (PGDE) programmes are accredited by the General Teaching Council for Scotland (GTCS) and allow graduates to apply for provisional registration as primary teachers.

*Please note: International fees students, upon successful completion of the education programme, are not entitled to an induction year post within the Teacher Induction Scheme, but can gain full qualification by completing an induction year through an alternative route.

Entry requirements

SQA HIGHERS

ABBB*

ILC

ABBB**

(at Higher Level)

A LEVELS

BBB

IB POINTS

32

(including 5, 5, 5 at HL)

English and Mathematics as below

* From a single sitting of Highers. Those seeking to qualify over two sittings will be expected to exceed this minimum.

**Including English, and 2 at Ordinary Level, including Mathematics which must be at Grade B or above.

English Minimum – SCE Higher grade award in English at Grade B or above; or A Level English, Grade C or above; or GCSE English Language **AND** English Literature, at Level 6 (previously Grade B) or above **IN BOTH**; or O Level English Language **AND** English Literature, Grade B or above or pass **IN BOTH**; or Irish Leaving Certificate English at Higher Grade 3 or above or Higher Grade B3 or above; or National Course award (Higher Still) in English and Communication at Grade B or above; or National Units – Communication (NC) at Higher level and Literature 1 at Higher level **; or University of Aberdeen Online English (see below) or English of an equivalent academic standard from **outside** the UK.

*Higher ESOL not acceptable for Primary teaching.

**Previously known as National Certificate Modules Communication 4 & Literature 1

Mathematics minimum – National 5 Mathematics at Grade C or above; or National 5 Applications of Mathematics (previously known as Lifeskills Mathematics) at Grade C or above; or Core Mathematics 4 Pass; or GCSE Mathematics at Level 4, or Grade C or above or Pass; or O Level Mathematics at Grade C or above or Pass; or Irish Leaving Certificate Mathematics at Ordinary Grade 3 or above or Ordinary Grade B or above; or National Course Award Intermediate Level 2 Mathematics at Grade C or above; or SCE Standard grade (credit level) award in Mathematics at Grade 2 or above; or SCE Ordinary grade award in Mathematics at Grade C or above or Pass; or Open University Course – MU123 Discovering Mathematics#, Pass; or University of Aberdeen Online Mathematics (see below) or Mathematics of an equivalent academic standard from **outside** the UK

SINGLE HONOURS

- MA Primary Education
- BA Childhood Practice

PSYCHOLOGY

Are you interested in what makes people tick? Do you want to understand why people do the things they do? What happens when it goes wrong? Psychology affects all of us, and is offered as a BSc or MA degree at Aberdeen.

Why choose Aberdeen?

- Be introduced to state-of-the-art concepts and theories taught by award-winning teachers and world-class researchers, exposing you to the latest thinking in the field.
- Benefit from the School's key strengths in social psychology, neuroscience, language, perception and industrial psychology.
- Options in year 4 allow you to specialise in areas such as clinical, forensic, language and developmental psychology.
- Gain experience using specialised laboratories and equipment, including those for brain imaging analysis, eye movement recording, movement analysis and visual neuroscience.
- We have an employability programme for our students that includes internship opportunities, online resources, career talks and networking events.
- In the final year students have the opportunity to undertake a unique research project to a professional level. A number of final year projects have gone on to be published in internationally renowned journals.
- The School of Psychology is ranked in the top 20 for research in the UK – 2014 REF.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introductory Psychology I & II: Concepts and Theory
- Introductory Psychology I & II: Methods and Applications
- Professional Skills Part 1

YEAR 2

- Advanced Psychology A & B: Concepts and Theory
- Advanced Psychology A & B: Methods and Applications

YEAR 3

- Methodology A & B
- Psychological Assessment
- Perception
- Biological Psychology
- Social Psychology
- Developmental Psychology
- Memory and Language

YEAR 4

- Psychology Thesis
- Senior Honours Level 4 Psychology A & B



More course information:
abdn.ac.uk/ug/psychology



Recent graduate job roles

- Assistant Psychologist
- Clinical Support Worker
- Mental Health Project Worker
- Psychology Assistant
- Research Assistant in Cognitive Neuroscience

Recent graduate employers

- Grampian Autistic Society
- Harvard University
- NHS Tayside
- Penumbra
- Scottish Association for Mental Health

Accreditations

British Psychological Society

National student survey score

91% said staff were good at explaining things – NSS 2017.

Entry requirements

See table on pages 56, 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*BSc entry requires good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 and 59 for more information

SINGLE HONOURS

- BSc Psychology
- MA Psychology
- MA Psychology with Counselling Skills

JOINT HONOURS

For joint honours please see pages 206 and 207

REAL ESTATE

Real Estate at Aberdeen examines real estate markets from the perspectives of economics, investment and business, at Scotland's top centre – second in the UK – for real estate teaching and research. Professionally accredited programmes prepare you for a career in surveying, with a focus on commercial real estate, investment, management, valuation and development.

Why choose Aberdeen?

- Top centre for real estate research and teaching in Scotland and second in the UK.
- Professionally accredited programmes with research-led teaching prepare you for a career in the commercial real estate industry. Focus lies on valuation, investment, portfolio management and development.
- Aberdeen student teams participate in prestigious 'Cornell International Real Estate Competition' in New York. In recent competition, Aberdeen students finished fourth out of seventeen universities from Australia, Canada, Hong Kong, UK and USA, scooping \$1500 in prize money.
- Professional training facilities, including our virtual trading floor, integrating real activity in financial markets into our students' courses.
- The spectacular, award-winning Sir Duncan Rice Library, providing a top-class study environment with state-of-the-art technology and a first-class collection of reference works in business and management.
- Enterprise Campus, a new offering to nurture entrepreneurial skills and support students wanting to progress their own business ideas.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- The Economics of Business and Society
- Finance, Risk and Investment
- The Global Economy
- Understanding Property
- Professional Skills Part 1

YEAR 2

- Land and Property Law
- Land Property Economics
- Understanding Statistics
- Principles of Property Valuation

YEAR 3

- Applied Valuation
- Research Methods for Business
- International Real Estate

YEAR 4

- Real Estate Portfolio Investment
- Housing Economics
- Real Estate Dissertation



More course information:
abdn.ac.uk/ug/real-estate

University league rankings

Top in Scotland and second in the UK for Land and Property Management
– Complete University Guide 2018.

Recent graduate job roles

- Estate Agent
- Land Coordinator
- Lettings Manager
- Property Developer
- Real Estate Banker

Recent graduate employers

- Bancon
- Barnet Council
- Helaba
- JLL
- Knight Frank
- Wood Group

Accreditations

The Royal Institution of Chartered Surveyors (RICS).

Graduate employment rate

100% of students go on to work and/or further study
– UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Real Estate

JOINT HONOURS

For joint honours please see pages 206 and 207

SCOTTISH STUDIES

Scottish Studies at Aberdeen is a wide, thorough and fascinating exploration of the languages and rich literary and cultural heritage of Scotland, taking advantage of our strength in teaching and world-leading research in English, Gaelic and History. We set Scottish culture in its historical context and you gain the skills that employers seek.

You will study widely, from Gaelic Renaissance poetry to Scottish crime fiction, and Scottish Gothic to Scotland in the modern world. You will be inspired by researchers who are international leaders in their fields, and you will enjoy close links with two major research institutes with Scottish culture at their core.

Why choose Aberdeen?

- Home to two major research institutes with Scottish culture at their core – the Research Institute of Irish and Scottish Studies and the Elphinstone Institute.
- Particular strengths in Irish and Scottish studies, Scandinavian studies, late Medieval and early modern history in Scotland and in the Celtic and Gaelic world.
- Major Scottish treasures in the Library's Special Collections Centre, including the MacBean Stuart and Jacobite Collection of international importance, one of the best collections of the novels of Sir Walter Scott, archives of the Roman Catholic Church in Scotland and fascinating local estate records dating from the Middle Ages.
- The WORD Centre for Creative Writing, promoting creative projects in fiction, non-fiction and collaborative mixed-media in all the languages of north-east Scotland (from Doric to Polish).
- A packed programme of student and public events, exhibitions, seminars, invited speakers and the annual May Festival which welcomes internationally acclaimed authors, broadcasters and public figures to campus.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEARS 1 AND 2

Students take appropriate courses in English, Gaelic and History in their first and second years.

YEARS 3 AND 4

Candidates for general honours in Scottish Studies, which is taught jointly by Gaelic, English and History, will follow a programme of studies to be determined in consultation with the Programme Coordinator. The candidates' programme will include:

- a) At least 60 level 3 or 4 credit points from each of Gaelic, English and History.
- b) At least 60 further level 3 or 4 credit points. These will normally be from one or more of Gaelic, English and History, but up to 30 of these credit points may, with the permission of the Programme Coordinator, be from other disciplines.
- c) At least 90 credit points in total must be from level 4.
- d) Candidates must write a dissertation in one of the three subject areas.



More course information:
abdn.ac.uk/ug/scottish-studies

Courses on offer typically include:

- Gaelic Language
- Scottish Detective Fiction
- Class, Identity and Nationalism in Scotland, 1832-1914
- Gaelic Renaissance Poetry
- Burns
- The Scottish Highlands and Islands, c.1850-1950
- Gaelic Language and Identity
- Local Horror: The New Scottish Gothic
- Stewart Scotland, 1406-1603
- Power and Prejudice: Gaelic in Modern Society
- Scotland into the Modern World: Scottish Literature 1785-1935
- The Gaelic Novel

Career development

A degree in Scottish Studies generates opportunities across a range of employment possibilities and those fluent in Scottish Gaelic may find employment opportunities particularly good.

Broadcasting, journalism, teaching and librarianship are among the career options open to Scottish Studies graduates. The analytical, oral and written skills you develop during your studies are highly sought after by all prospective employers.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Scottish Studies

SOCIOLOGY

Sociology at Aberdeen opens up your ‘sociological imagination’, as you explore how society shapes us as individuals in all sorts of ways, helping us to understand ourselves, our relationships, and the challenges we face in a changing world. Top-rated teaching and a culture of dynamic research will give you the skills to be a sought-after graduate by employers in many sectors.

Why choose Aberdeen?

- An international reputation for our Sociology research and recognised by the UK’s Economic and Social Research Council (ESRC) as an outlet for research training and supervision for postgraduate students.
- The highest possible rating of ‘Excellent’ in the latest Teaching Quality Assessment.
- Participation in the European Social Survey, one of the largest and most reliable sources of data about Europeans’ attitudes, behaviours and experiences, with data from more than 350,000 individuals across 36 countries since 2002.
- The spectacular, award-winning Sir Duncan Rice Library with its top-class study environment, state-of-the-art technology and extensive collection of sociology publications and resources.
- A packed campus programme of student and public events, lectures, café discussions, exhibitions, seminars, invited speakers, plus the annual May Festival, British Science Week and Being Human Festival attracting thousands to hear from high profile speakers, scientists, authors and broadcasters and regularly featuring Aberdeen research in social sciences.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing Skills for Social Sciences
- Introduction to Sociology I: Self, Identity and Society
- Introduction to Sociology II: Systems of Power
- Professional Skills Part 1

YEAR 2

- Sociology of Everyday Life I: Embodied Self
- Sociology of Everyday Life II: Global Issues in the 21st Century
- Studying Social Life

YEAR 3

- Religion and Society
- Thinking Sociologically
- Social Research Methods

YEAR 4

- Research Project



More course information:
abdn.ac.uk/ug/sociology

University league rankings

3rd in Scotland and 14th in the UK for Sociology – Complete University Guide 2018.

Recent graduate job roles

- HR Officer
- Management Trainee
- Marketing Assistant
- Project Coordinator
- Recruitment Consultant

Recent graduate employers

- Caterpillar
- Edinburgh City Council
- Lloyds Banking Group
- Queen Elizabeth Foundation for Disabled People
- Salamanca Group
- Shell

Graduate employment statistic

75% of graduates go on to work and/or study within six months – UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Sociology

JOINT HONOURS

For joint honours please see pages 206 and 207

SPANISH AND LATIN AMERICAN STUDIES

Spanish and Latin American Studies at Aberdeen has an outstanding reputation, top-rated for teaching, with a broad, flexible and diverse programme covering language, literature, history and culture and the opportunity to specialise in either Latin America or Spain. Your degree will last five years including study abroad in Spain or Latin America. Spanish and Latin American Studies can be studied with many subjects, giving you expertise in a fast-growing global language and its cultures and a huge advantage in today's world.

Why choose Aberdeen?

- The opportunity to study literature, history, politics and anthropology in relation to Spain and/or Latin America.
- Special areas of research expertise include 20th Century Spain, contemporary and historical Mexico, gender studies, history of science in Latin America, and studies of citizenship and society.
- Multicultural north-east Scotland, with many Spanish speakers working or studying in this region due to its role as a world centre for oil and gas.
- The spectacular, award-winning Sir Duncan Rice Library, with top-class study facilities, state-of-the-art learning technology, and extensive Spanish and Latin American works to inspire your studies.
- A packed campus programme of events, exhibitions, film showings, and the annual May Festival which welcomes international figures, experts, writers and scientists to campus every spring, including authors writing in Spanish.
- A subject scoring the highest possible rating of 'Excellent' in the last Scottish national Teaching Quality Assessment.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Language & Literature
- Spanish Language 1
- Latin America: A Cultural History
- Spanish Language 2
- Spain: A Cultural History

YEAR 2

- Spanish Language 3
- Spanish Language 4
- Latin America: Texts and Contexts
- Spain: Texts and Contexts

YEAR 3

- Residence Abroad Project

YEAR 4

A range of culture courses to choose between, as well as:

- Spanish Language 6 and 7
- Dissertation in Spanish and Latin American Studies



More course information:

abdn.ac.uk/ug/spanish-latin-american

Recent graduate job roles

- Client Account Manager
- EU Policy and Events Stagiaire
- HR Administrator
- Intern
- Management

Recent graduate employers

- Konrad-Adenauer-Stiftung
- NHS
- Pricewaterhouse Coopers
- Scotland Europa
- University of Aberdeen
- University of Glasgow

Graduate employment statistic

90 % of our graduates go on to work and/or study
– UNISTATS 2017.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

There is no formal requirement for entry to the Spanish beginners' course. Students who already have a qualification in Spanish sit a placement test to determine the language course appropriate to them. All students, whether beginners or with a qualification such as Higher grade, can proceed to honours, subject to satisfactory performance at levels 1 and 2.

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Spanish and Latin American Studies (5 years)
- MA Hispanic Studies (Spain) (5 years)

JOINT HONOURS

For joint honours please see pages 206 and 207

SPORTS AND EXERCISE SCIENCE

Sports and Exercise Science is about understanding how our bodies respond and adapt to the stresses imposed upon them during physical activity to benefit both performance and health. The MSci degree offers you the opportunity to undertake a year's placement in an industrial, commercial or research environment and graduate after five years with an MSci (an undergraduate Masters degree) instead of a BSc. BSc Applied Sports Science gives you the opportunity to provide sport science support to athletes and sports teams in order to maximise their performance.

Why choose Aberdeen?

- We are ranked 1st in the UK for sports science by The Guardian University League tables 2018.
- The programme at the University of Aberdeen is based on a strong curriculum in physiology, biochemistry and nutrition.
- The degree covers the scientific basis that underpins athletic performance, and the role of scientific support in preparing the athlete for competition.
- Sports science courses complement those in the fundamental biomedical sciences and allow students to place their knowledge in the context of sports performance and physical activity for health.
- Many scientific disciplines contribute to the sports and exercise sciences, including physiology, biochemistry, nutrition, anatomy and biomechanics.



Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- Introduction to the Science of Sport, Exercise and Health
- Chemistry for the Life Sciences 1 and 2
- The Cell
- Fitness, Performance and Survival
- Professional Skills Part 1
- A further 30 credit points from Sustained Study, Discipline Breadth or Sixth Century Courses

YEAR 2

- Physiology of Human Cells
- The Science of Sports Performance
- Foundation Skills for Medical Sciences
- Physiology of Human Organ Systems
- Energy for Life
- Exercise and Health
- Research Skills for Medical Sciences
- A further 15 credit points from Sustained Study, Discipline Breadth or Sixth Century Courses

YEAR 3

- Integrative Physiology
- Clinical Exercise Physiology
- Biochemistry and Nutrition of Exercise
- A further 30 credit points from Discipline Breadth or Sixth Century Courses



More course information:
abdn.ac.uk/ug/sports-exercise

YEAR 4 MSci

You will spend year 4 on placement in an industrial, commercial or research environment

YEAR 4 BSc/YEAR 5 MSci

The final year aims to explore in-depth, specific aspects of sports science and exercise physiology. An important feature is the ten-week research project, carried out in research laboratories at the University or in local research institutes.

- Staying Alive – Adaptation in Physiological Systems
- Research Topics in Sports Science and Studies
- Exercise Physiology
- Exercise Science Project

University league rankings

Top in the UK for Sports Science – The Guardian 2018.

Recent graduate job roles

- Care Coordinator
- Health & Fitness Manager
- Research Assistant
- Rugby Player

Recent graduate employers

- Aberdeen Sports Village
- Dublin City University
- NHS
- University of Stirling

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Sports & Exercise Science
- MSci Sports & Exercise Science
(for entry requirements see page 65)
- BSc Applied Sports Science

Student satisfaction score

90% overall student satisfaction – UNISTATS 2017.

Graduate employment statistic

91% of graduates go on to work and/or study within six months – UNISTATS 2017.

THEOLOGY AND RELIGIOUS STUDIES

Theology and Religious Studies includes both the study of Christian faith, life and doctrine, and the comparative study of the major and local religious traditions of the world. The study of the Christian tradition attends to its historical, cross-cultural and contemporary contexts, whereas the comparative study of world religions includes an interdisciplinary investigation and interpretation of the origin, function and meaning of religion and religious practices.

Why choose Aberdeen?

- This programme offers a wide variety of courses, studying subjects from biblical languages to the Reformation in Scotland and from Buddhist philosophy to the stories of the prophets in Islam.
- Our department is host to an international community of respected scholars, studying various aspects of Theology and Religious Studies.
- You will receive a warm welcome, and have access to excellent library facilities and beautiful surroundings.
- The Theology and Religious Studies teaching staff at Aberdeen have a range of professional and academic backgrounds and you will benefit from their unique insights into their diverse subject areas.
- By studying Theology and Religious Studies at Aberdeen, you will become part of a unique group of students who have studied at a university recognised for its tradition of excellence in this field.
- At Aberdeen, you will have access to the world-class teaching and research facilities that the University offers.
- In the course of your degree programme you will develop a range of transferable skills that will enable you to work in a variety of different sectors.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Academic Writing for Divinity, History and Philosophy
- Professional Skills Part 1
- 60 credits from further level 1 courses in this subject area

YEAR 2

- 60 credits from level 2 courses in this subject area

YEAR 3

- 90 credits from level 3 courses in this subject area

YEAR 4

- Dissertation (30 credits)
- 90 credits from level 4 courses in this subject area
- Optional courses of your choice make up the remaining credits for each year
- 120 credit points per year required
- Full list of optional courses available online



More course information:
abdn.ac.uk/ug/theology

University league rankings

1st in Scotland for research impact and top 10 in the UK for research power and intensity – REF 2014.

Top 15 UK University for Theology and Religious Studies – Complete University Guide 2018.

Career development

- Charity Involvement Officer
- Recovery Development Coordinator
- Researcher and Community Engagement Officer
- Support Worker
- TEFL Teacher

Recent graduate employers

- NHS Highland
- University of Nottingham
- Young life

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard offer:

AABB-BBB

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB

Adjusted / Access Threshold:

BB (or below)

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See pages 56 for more information

SINGLE HONOURS

- MA Theology and Religious Studies
- BD Divinity – see under Divinity on page 100
- BTh Theology – see under Divinity on page 100

JOINT HONOURS

For joint honours please see pages 206 and 207

ZOOLOGY

Zoology is the study of all animal life; from primitive microscopic malaria-causing protozoa to large advanced mammals, across all environmental spheres from red deer in mountain forests to dolphins in deep oceans, and from underground burrowing voles to golden eagles in the skies. Some of these animals are useful to us and we nurture them as pets or livestock; some are serious pests or disease-causing; and some are simply splendid and awe-inspiring. No matter what our relation with the animals, we need to understand their behaviour, population dynamics, physiology and the way they interact with other species and their environments. That is Zoology!

Why choose Aberdeen?

- We are one of the few universities in Britain offering a Zoology degree and our programme is the only accredited Zoology BSc honours programme in Scotland.
- We are recognised internationally for our research on animal energetics and dietary studies; fish immunology and salmon farming; animal behaviour and hormones; conservation of UK and international wildlife; honey bee health; dolphin behaviour and shark genetics. Our breadth of expertise means your training is both broad and current and you are taught by world-leading researchers in their field.
- Our programme is rich in hands-on practical sessions. In the laboratory and on day-trips or residential field trips you work directly with organisms and samples in order to develop technical, generic and transferable skills useful for a career in zoology or broader biology.
- Students benefit from field course teaching throughout the programme at several places in the UK and the Mediterranean. This offers real-world experience, putting classroom taught theories into context, as well as skills training for future careers in zoology.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses are shown which are correct at the time of going to print.

YEAR 1

- Diversity of Life 1 and 2
- Frontiers in Biological Sciences
- The Cell
- Ecology and Environmental Science
- Professional Skills Part 1

YEAR 2

- Genes and Evolution
- Biological Enhanced Skills Training
- Ecology
- Principles of Animal Physiology

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology

YEAR 3

- Statistical Analysis of Biological Data
- Animal Evolution and Biodiversity
- Animal Population Ecology
- Environmental Physiology



More course information:
abdn.ac.uk/ug/bio-env-sciences

YEAR 4

You will carry out a research project and complete advanced courses of your choosing. Optional course choices include Parasitology, Hormones & Behaviour, Advanced Behavioural Ecology, Advanced Vector Biology, Topics in Conservation Biology, and Wildlife Management & Conservation.

University league rankings

UK Top 30 for Biosciences – The Guardian 2018.

Career development

Zoology courses are designed to provide a broad based set of specialist and generic skills. A considerable number of Zoology graduates continue their education by reading for higher degrees either in the UK or abroad. Graduates may also enter biology teaching or general science by taking a postgraduate diploma, and many often find full-time employment in a wide range of careers. Typical employers include universities, research institutes, Government agencies (eg SEPA, SNH), environmental consultancies, environmental charities including WWF & RSPB, the NHS, libraries and commercial enterprises in aquaculture, animal nutrition and animal health.

Recent graduate employers

- Antarctic Survey
- Charles River Laboratories
- ICS Learn
- National Marine Mammal Laboratory
- National Trust for Scotland
- Scottish Seabird Centre
- University of Aberdeen

Entry requirements

See table on pages 62 and 63 for more information

SQA HIGHERS

Standard offer:

AABB-BBB*

Applicants who have achieved between AABB – BBB are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers may be required in order to receive an offer of admission.

Adjusted / Access Threshold:

BB* (or below)

Applicants who have achieved BB, and who meet one or more Widening Participation criteria, are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required in order to receive an offer of admission.

A LEVELS

Standard offer:

BBB*

Adjusted / Access Threshold:

BB* (or below)

*Including good performance in at least two Mathematics / Science subjects by the end of your senior phase of education.

For more information on our definition of Standard, Adjusted and Access Threshold entry qualifications please see page 44

Advanced entry – See page 59 for more information

SINGLE HONOURS

- BSc Zoology

National student survey score

80% overall student satisfaction – NSS 2017.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNSTATS 2017.

Accreditations

This programme has been accredited by the Royal Society of Biology – the only accredited Zoology BSc honours programme in Scotland.

BE INFORM

You've read all about us, now come
and see what we have to offer for yourself.
To find out more about our open-door
policy or to set-up an individual visit,
visit abdn.ac.uk/study/private-visits

UNDERGRADUATE OPEN DAYS 2018

Tue 28 Aug | Sat 20 Oct

Medicine
Sat 16 June

AED

A GREAT LOCATION

Based in the centre of a diverse and thriving region, the University of Aberdeen is easy to reach from destinations the world over. Our city's role as the oil and gas capital of Europe means we benefit from the very best transport links, with global air, rail and road connections leading straight to the heart of the city.

FORESTERHILL CAMPUS



- A** The Polwarth Building
- B** Institute of Medical Sciences
- C** The Medical School Library
- D** Medico-Chirurgical Hall
- E** Institute of Applied Health Science
- F** The Suttie Centre
- G** The Dental School
- H** Rowett Institute of Nutrition and Health



KING'S COLLEGE CAMPUS



A King's College

B University Office

C Regent Building

D Sir Duncan Rice Library

E The Student Union Building

F Cruickshank Botanical Gardens

G St. Mary's Building

H The Old Town House

I Fraser Noble Building

J Zoology Building

K MacRobert Building

L Meston Building

M Aberdeen Sports Village

N Taylor Building

O Edward Wright Building

P William Guild Building

Q Old Brewery

JOINT / MAJOR – MINOR HONOURS

MBus (Master of Business) Major – Minor Degrees

International Business with Mandarin

BEng / MEng (Engineering) Major – Minor Degrees

BEng Civil Engineering with Subsea Technology

MEng Mechanical Engineering with Business Management

MEng Mechanical Engineering with Subsea Technology

BSc (Sciences) Joint Honours

Mathematics and Physics

Geography and Geoscience

Geology and Physics

Immunology and Pharmacology

BSc (Sciences) Major – Minor Honours

Psychology with French (4yrs)

Mathematics with Gaelic

Physics with Geology

Physics with Philosophy

Psychology with Gaelic

Psychology with German (4yrs)

LLB (Law) Joint Honours Degrees

Law and European Legal Studies (5 yrs)

Law and French Law (5 yrs)

Law and German Law (5 yrs)

Law and Spanish Law

LLB (Law) Major – Minors Degrees

Law with Computing Science

Law with English Law

Law with English Law - Accelerated (Graduates only)

Law with English Law and European Legal Studies (5 yrs)

Law with Mandarin

Law with options in Accountancy

Law with options in Business Management

Law with options in Economics

Law with options in French (4yrs)

Law with options in Gaelic Language

Law with options in German (4yrs)

Law with options in Music

Law with options in Spanish (4yrs)

MA (Arts) Joint Honours

Accountancy and Business Management

Accountancy and Economics

Accountancy and Finance

Accountancy and French (5yrs)

Accountancy and German (5yrs)

Accountancy and Legal Studies

Accountancy and Spanish & Latin American Studies (5yrs)

Anthropology and Archaeology

Anthropology and English

Anthropology and Film & Visual Culture

Anthropology and French (4yrs)

Anthropology and French (5yrs)

Anthropology and Gaelic Studies

Anthropology and Geography

Anthropology and German (5yrs)

Anthropology and History

Anthropology and International Relations

Anthropology and Philosophy

Anthropology and Politics

Anthropology and Psychology

Anthropology and Sociology

Anthropology and Spanish & Latin American Studies (5 years)

Anthropology and Theology & Religious Studies

Archaeology and Celtic & Anglo Saxon Studies

Archaeology and History

Archaeology and History of Art

Behavioural Studies and Sociology

Business Management and Economics

Business Management and English

Business Management and Finance

Business Management and French (4yrs)

Business Management and French (5yrs)

Business Management and Gaelic Studies

Business Management and Geography

Business Management and German (5yrs)

Business Management and History

Business Management and Information Systems

Business Management and International Relations

Business Management and Legal Studies

Business Management and Mathematics

Business Management and Politics

Business Management and Psychology

Business Management and Real Estate

Business Management and Sociology

Business Management and Spanish & Latin American Studies (5yrs)

Celtic & Anglo Saxon Studies and English

Celtic & Anglo Saxon Studies and Film & Visual Culture

Celtic & Anglo Saxon Studies and French (4yrs)

Celtic & Anglo Saxon Studies and French (5yrs)

Celtic & Anglo Saxon Studies and Gaelic

Celtic & Anglo Saxon Studies and German (5yrs)

Celtic & Anglo Saxon Studies and History

Celtic & Anglo Saxon Studies and History of Art

Celtic & Anglo Saxon Studies and Language & Linguistics

Celtic & Anglo Saxon Studies and Philosophy

Celtic & Anglo Saxon Studies and Sociology

Celtic & Anglo Saxon Studies and Spanish & Latin American Studies (5 yrs)

Celtic & Anglo Saxon Studies and Theology & Religious Studies

Computing and Music

Economics and Finance

Economics and French (4yrs)

Economics and French (5yrs)

Economics and Gaelic Studies

Economics and Geography

Economics and German (5yrs)

Economics and History

Economics and International Relations

Economics and Legal Studies

Economics and Mathematics

Economics and Philosophy

Economics and Politics

Economics and Psychology

Economics and Sociology

Economics and Spanish & Latin American Studies (5yrs)

English and Film & Visual Culture

English and French (4yrs)

English and French (5yrs)
 English and Gaelic Studies
 English and German (5yrs)
 English and History
 English and History of Art
 English and International Relations
 English and Language & Linguistics
 English and Philosophy
 English and Sociology
 English and Spanish & Latin American Studies (5yrs)
 English and Theology & Religious Studies
 Film & Visual Culture and French (4yrs)
 Film & Visual Culture and French (5yrs)
 Film & Visual Culture and Gaelic Studies
 Film & Visual Culture and German (5yrs)
 Film & Visual Culture and History
 Film & Visual Culture and History of Art
 Film & Visual Culture and International Relations
 Film & Visual Culture and Philosophy
 Film & Visual Culture and Sociology
 Film & Visual Culture and Spanish & Latin American Studies (5yrs)
 Finance and French (4yrs)
 Finance and French (5yrs)
 Finance and German (5yrs)
 Finance and International Relations
 Finance and Real Estate
 Finance and Spanish & Latin American Studies (5yrs)
 French and Gaelic Studies (5yrs)
 French and Geography (5yrs)
 French and German (5yrs)
 French and History (4yrs)
 French and History (5yrs)
 French and History of Art (4yrs)
 French and History of Art (5yrs)
 French and International Relations (4yrs)
 French and International Relations (5yrs)
 French and Language & Linguistics (4yrs)
 French and Language & Linguistics (5yrs)
 French and Legal Studies (4yrs)
 French and Legal Studies (5yrs)
 French and Philosophy (5yrs)
 French and Politics (4yrs)
 French and Politics (5yrs)
 French and Sociology (4yrs)
 French and Sociology (5yrs)
 French and Spanish & Latin American Studies (5yrs)
 French with Music Studies (5yrs)
 Gaelic Studies and Geography
 Gaelic Studies and German (5yrs)
 Gaelic Studies and History
 Gaelic Studies and Language & Linguistics
 Gaelic Studies and Politics
 Gaelic Studies and Sociology
 Gaelic Studies and Spanish & Latin American Studies (5yrs)
 Gaelic Studies and Theology & Religious Studies
 Geography and German (5yrs)
 Geography and International Relations
 Geography and Sociology
 Geography and Spanish & Latin American Studies (5yrs)
 German and History (5yrs)

German and International Relations (5yrs)
 German and Language & Linguistics (5yrs)
 German and Legal Studies (5yrs)
 German and Mathematics (5yrs)
 German and Philosophy (5yrs)
 German and Politics (5yrs)
 German and Sociology (5yrs)
 German and Spanish & Latin American Studies (5yrs)
 German with Music Studies (5yrs)
 History and History of Art
 History and International Relations
 History and Legal Studies
 History and Philosophy
 History and Politics
 History and Sociology
 History and Spanish & Latin American Studies (5yrs)
 History and Theology & Religious Studies
 History of Art and Spanish & Latin American Studies (5yrs)
 History of Art and Theology & Religious Studies
 International Relations and Language & Linguistics
 International Relations and Legal Studies
 International Relations and Sociology
 International Relations and Spanish & Latin American Studies (5yrs)
 International Relations and Theology & Religious Studies
 Language & Linguistics and Philosophy
 Language & Linguistics and Sociology
 Language & Linguistics and Spanish & Latin American Studies (5yrs)
 Language & Linguistics with Mandarin
 Legal Studies and Philosophy
 Legal Studies and Politics
 Legal Studies and Psychology
 Legal Studies and Spanish & Latin American Studies (5yrs)
 Mathematics and Philosophy
 Mathematics and Spanish & Latin American Studies (5yrs)
 Modern Languages and Translation & Interpretation Studies
 Philosophy and Physics
 Philosophy and Politics
 Philosophy and Psychology
 Philosophy and Sociology
 Philosophy and Theology & Religious Studies
 Philosophy, Politics and Economics
 Politics and Sociology
 Politics and Spanish & Latin American Studies (5yrs)
 Politics and Theology & Religious Studies
 Psychology and Sociology
 Sociology and Spanish & Latin American Studies (5yrs)
 Sociology and Theology & Religious Studies
 Spanish & Latin American Studies and Theology & Religious Studies (5yrs)

MA (Arts) Major - Minor Degrees

English with Creative Writing
 English with Music Studies
 French with Music Studies (4yrs)
 History with Music Studies
 Mathematics with Gaelic
 Psychology with Counselling Skills
 Psychology with French (4yrs)
 Psychology with Gaelic
 Psychology with German (4yrs)
 Spanish & Latin American Studies with Music Studies (5yrs)

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The small print

Every effort has been made to ensure the accuracy of the information contained within this prospectus but it is subject to alteration without notice.

The University reserves the right to make variations to the contents or methods of delivery of programmes and courses, to discontinue programmes and courses and to merge or combine programmes and courses.

The University is constantly developing new programmes and courses, so please visit our website for the latest information.

The University of Aberdeen continues to pursue best practice and high standards of service for all students.

If you would like to receive this document in an alternative format, please contact the Marketing and Student Recruitment Service for more information.

Tel: +44 (0)1224 272090

Email: study@abdn.ac.uk



ABERDEEN OPEN DAYS

TUE 28 AUG | SAT 20 OCT 2018
MEDICINE SAT 16 JUNE 2018