

An ancient university

with impact

THE TIMES
THE SUNDAY TIMES

**GOOD
UNIVERSITY
GUIDE
2019**

**SCOTTISH
UNIVERSITY
OF THE YEAR**

UNDERGRADUATE
GUIDE 2021

1495



**UNIVERSITY OF
ABERDEEN**




CELEBRATING
525 YEARS
1495 – 2020

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

Over the past 525 years, we have proudly offered our students life-changing opportunities by proving true to our Foundational purpose: ‘Open to all and dedicated to the pursuit of truth in the service of others’. 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 and more recently being named as a top 30 UK university, by The Times and Sunday Times Good University Guide 2020. 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

-  @aberdeenuni
-  @universityofaberdeen
-  [youtube.com/uniofaberdeen](https://www.youtube.com/uniofaberdeen)
-  [instagram.com/uniofaberdeen](https://www.instagram.com/uniofaberdeen)



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Ancient university *with impact*

Ranked in the
TOP 30 UNIVERSITIES
in the UK

Complete University Guide 2020 and The Times and Sunday Times Good University Guide 2020



— *Founded* —
1495



2019

**SCOTTISH
UNIVERSITY**
— OF THE YEAR* —

15,000
STUDENTS

130+
NATIONALITIES

**OLYMPIC
STANDARD**
Aberdeen Sports Village

— *Associated with* —
FIVE
NOBEL PRIZES

— *Overall* —
31st
IN THE WORLD
*for societal and
environmental impact*


**INTERNATIONAL
GLOBAL NETWORKS**
*Campus in Qatar, Alliance with
Curtin University and Partnership
in Sri Lanka*

— *Over* —
220
SPORTS CLUBS
and societies


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

75%
of research classified as
WORLD LEADING****

— *In the top* —
170
UNIVERSITIES
IN THE WORLD[◊]

Ancient university

Inspirational city

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.

The
SAFEST
city in Scotland

Source: Unbroken Britain Survey,
Provident Financial, 2018

Discover a city full of possibilities

Aberdeen is a unique student city, characterised by a mixture of distinctive architecture, cosmopolitan spirit, northern light and its proximity to the sea. It was ranked 24th in the New York Times list of must-see global destinations in 2019, the only UK location to feature.

Arts and Culture

Whether you love a bit of stand-up comedy, live music, opera or theatre, Aberdeen is the city of the north that provides it all. 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 or the Blue Lamp, Aberdeen has something to offer everyone. In 2019, the P&J Live arena opened its doors and to date has welcomed many events and acts such as: Jack Whitehall, Catfish and the Bottleman and The BBC Sports Personality of the Year awards. If you enjoy inspirational, thought provoking art or a bit of history – then be sure to check out our museums, Art Gallery, and the region's two annual art festivals: NEOS and NUART.

visitabdn.com
aberdeenperformingarts.com
pandjlive.com

Festivals

Festivals are part of Aberdeen and Aberdeenshire's old Doric culture. The locals love to celebrate their music, food, Scottish tradition and contemporary art. There is so much to discover, from the annual Jazz festival and The Highland Games, to SPECTRA, Aberdeen's winter Festival of Light.

aberdeenfestivals.com

Sport

Aberdeen provides many opportunities to take part in and watch sport. The city and surrounding area boast over 50 golf courses, five ski centres and several sports courts and pitches. Pittodrie Football Stadium welcomes both local, national and international games and the Linx Ice Arena hosts National ice hockey games.



Food and drink

Foodies beware! You'll be spoilt for choice. The city offers a fantastic mix of both well-known restaurant chains and quirky independently owned bistros and eateries offering the best local produce. You will find vegan, gluten-free and internationally themed outlets and plenty of places offering traditional comfort food. Don't forget, one of Aberdeenshire's claims to fame is being the birthplace of Brewdog and Mackie's Ice cream. Both Brewdog and Mackie's original eating and drinking establishments can be found in the city centre.

Shop

Union Street and the surrounding area makes up the city's main shopping hub. You'll find designer chains and quirky independently owned boutiques, 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.

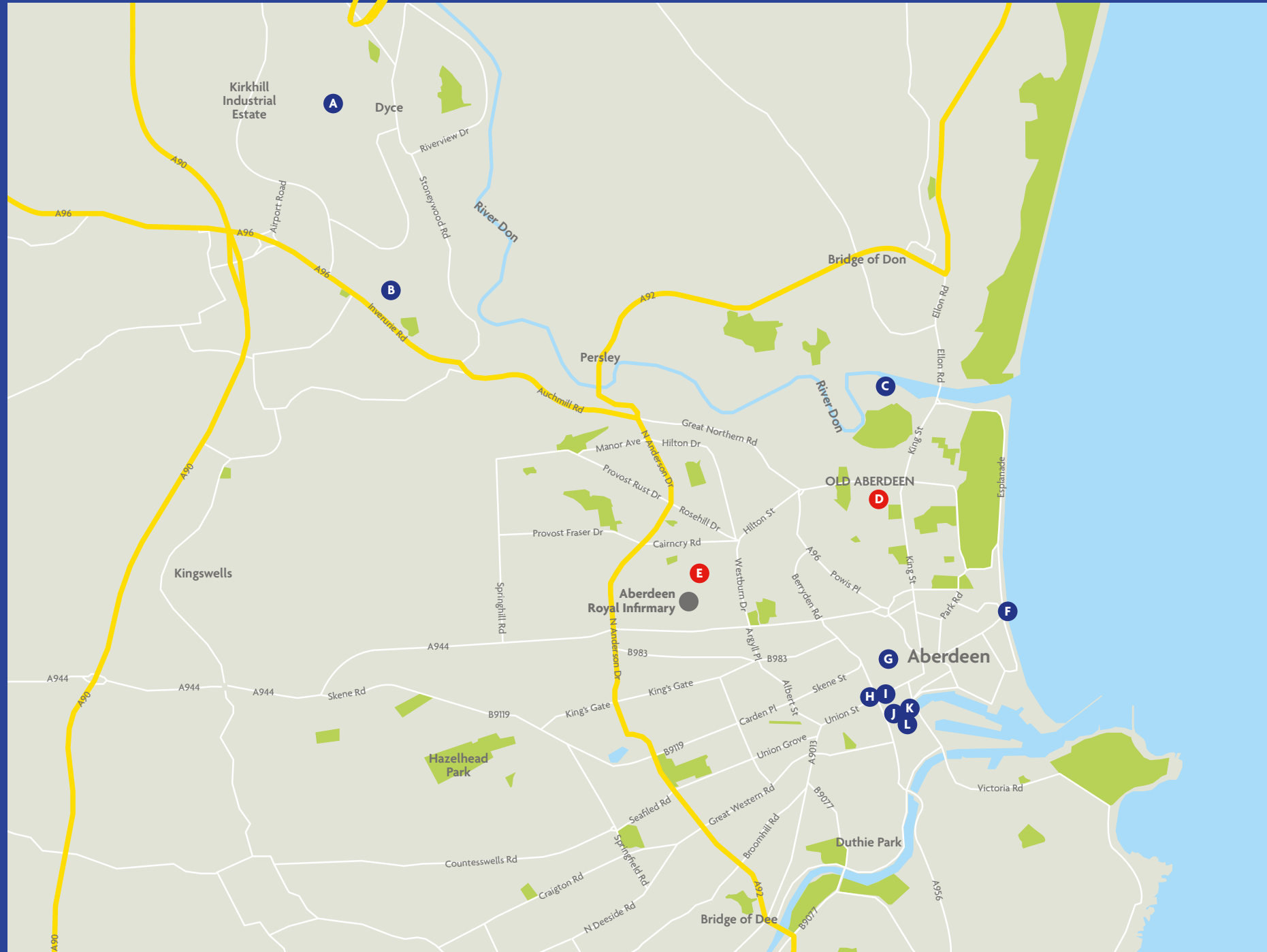
Night owls

Aberdeen boasts some of the best natural light in the UK. During the summer months, the city often hosts glimmers of daylight up until 11pm at night. To keep you entertained in the evenings, Aberdeen offers an array of cosy evening café's with live music, clubs with touring DJ's and chilled out craft beer hideouts.

abdn.ac.uk/study/city



Our location *within easy reach*



Our campuses are located within easy reach of the city centre, airport, train and bus stations, beach and our student accommodation village, Hillhead.

- A** Aberdeen International Airport
- B** P&J Live Arena
- C** Hillhead Student Village
- D** The University of Aberdeen King's College (Main Campus)
- E** The University of Aberdeen Foresterhill Campus
- F** Aberdeen Beach and Amusement Park
- G** Bon Accord Shopping Centre
- H** Union Street
- I** Trinity Shopping Centre
- J** Aberdeen Train Station
- K** Aberdeen Bus Station
- L** Union Square Shopping Centre

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wild weekends

ABERDEEN HARBOUR:
— a great location —

**Dolphin
watching**



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. Aberdeenshire is home to four of the five highest mountains in Britain and we have 208km of unspoilt coastline and incredible beaches to enjoy. Our coastline was named one of the 20 most iconic landscapes in the world by National Geographic.

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. Cyclists and horse riders can explore the various trails made with them in mind, and water sports fans have miles of coastline and numerous lochs to explore.

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 Aberdeenshire 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.

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





Sport at the University

Reach your full potential with our Olympic standard sports facilities.

AUSA Sports Union

For many, sport will be a big part of campus life. It can enhance wellbeing and build friendships. Whether you want to compete, to participate recreationally, or simply to remain active during your studies, there's something for you at the University of Aberdeen. Our Sports Union supports over 50 different clubs from Archery to Weightlifting. Our teams compete across the UK, often at a high level, and the clubs themselves

provide ample scope to develop transferable and team skills.

Beyond the clubs, Aberdeen also serves the more independently minded well, with outdoor pursuits and adventurous activities to suit all.

Sports Scholarships and Bursaries

For students competing nationally or internationally, scholarships and bursaries are available. These offer

support to allow those competing at that level in any sport to pursue their athletic and academic dreams. Funded by the University's Development Trust, support includes: cash awards of up to £3000 annually; gym membership; athlete accommodation; strength and conditioning; physiotherapy; sports science support; workshops and seminars; and academic flexibility.

abdn.ac.uk/sportandexercise



Aberdeen Sports Village (ASV) is located close to the main campus and offers exceptional sports and exercise facilities, including:

- Well equipped gym with 150+ exercise stations
- Olympic size 50m pool and 25m diving pool
- Full-size indoor football pitch
- Outdoor running track and indoor athletics area
- Extensive group exercise programme

The standard of the facilities has helped attract a range of high-profile sporting events to Aberdeen, these have included:

- BBC Sports Personality of the Year's "Festival of Sport"
- Swimming events including the 2020 European Junior Championships
- And others e.g. Commonwealth Water Polo, European Under 21s Netball, and various Scottish Athletics meets.

In addition to access at ASV, the University also provides facilities in and around Aberdeen including:

- Rugby, lacrosse and cricket pitches in Old Aberdeen
- Outdoor tennis courts and floodlit football training
- Football, rugby and shinty pitches at Balgownie
- Football and hockey pitches at the Hillhead Centre
- Rowing club boathouse on the River Dee
- Royal Deeside climbing bothy

aberdeensportsvillage.com

Ancient university

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.

Modern approach

**SIR DUNCAN
RICE LIBRARY**

— *named one of the* —

**MOST BEAUTIFUL
IN THE WORLD***

*CEOWORLD magazine, 2016

Investing in your future for over 500 years



1495

Bishop William Elphinstone establishes King's College to teach arts and divinity



1497

King's College establishes a Chair of Medicine, the first in the English-speaking world



1751

Thomas Reid is appointed Regent of King's College, going on to play a key role in the Scottish Enlightenment



1788

James McGrigor graduates. He goes on to establish a system for evacuating wounded from the battlefield



1921

Frederick Soddy (Professor of Chemistry at University of Aberdeen from 1914-1919) is awarded the Nobel Prize for Chemistry



1915

Nan Shepherd graduates in English Literature. She went on to become a world renowned author. Her face would later appear on £5 notes



1913

The Rowett Institute is founded by Sir John Boyd Orr, who goes on to win a Nobel Peace Prize in 1949



1903

Dr Isabel Kerr graduates with a Bachelor of Medicine and Bachelor of Surgery. In 1911, she opens a centre in India to help cure leprosy



1882

Alexander Ogston, is appointed Regius Professor in Surgery and goes on to introduce antiseptic surgery at Aberdeen Royal Infirmary



1865

Patrick Manson graduates from King's College. He becomes the first person to show that insects transmit disease



1861

James Clerk Maxwell, who was Professor of Natural Philosophy at Marischal College, develops the world's first colour photograph



1860

King's College and Marischal College merge to become the University of Aberdeen



1923

John McLeod (with Frederick Banting) is awarded the Nobel Prize for Medicine for the discovery of insulin in treating diabetes. He was appointed Regius Professor of Physiology in 1928



1937

George Paget Thompson (Professor of Natural Philosophy 1922-30) is awarded the Nobel Prize for Physics in 1937



1946

Reginald V. Jones becomes Chair of Natural Philosophy until 1981. He plays an important role in Britain's defence in World War II



1952

Richard Synge (biochemist with Rowett) is awarded the Nobel Prize for Chemistry in 1952



1980

Built by Professor James Hutchison and his team, the Mark 1 MRI scanner successfully scans its first patient and is the first of its kind



2012

The Sir Duncan Rice Library is officially opened by The Queen



2017

University of Aberdeen opens international campus in Qatar



2019

University of Aberdeen wins Scottish University of the Year Award

Your degree

Choice. Flexibility. 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.

Our degrees are structured slightly differently from the rest of the UK and Europe but have similarities to the structures found in the USA. Our degrees are unique as they allow for more study flexibility and choice, providing you with a broad range of knowledge and skills.

Our BSc (Bachelor of Science) and MA (Master of Arts) degrees are especially flexible, and the LLB (Bachelor of Laws) and BTh (Bachelor of Theology) programmes also offer some flexibility. Other degrees like the Masters of Engineering, the MBChB (Bachelor of Medicine, Bachelor of Surgery) 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 our entry requirements alongside each degree in this prospectus.

Scottish Baccalaureate

Aberdeen recognises the value of the Scottish Baccalaureate and it 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, with the exception of Medicine.

Foundation Apprenticeships

Aberdeen recognises the value of the Foundational Apprenticeship and it will normally be considered in lieu of one SQA Higher at grade B across a range of degree programmes.

Over
370
DEGREE
programmes



Curriculum for Excellence

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 may wish to take a gap year or study break. 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). If you later wish to return to study to complete a full honours degree, you can do so as long as you meet the criteria for readmission.

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

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 both interest you and help you find your dream career. 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.

For more information on our wide range of degrees, visit:

abdn.ac.uk/study



Choose from
**A RANGE OF
LANGUAGES**
to study alongside
your degree



Enhanced Study options

As mentioned before, flexibility and choice is where our degree programmes excel. Most new undergraduate students (with the exception of Medicine and Dentistry) will have the opportunity to add additional subjects with no increase to your overall workload. This provides a great way to broaden your learning.

abdn.ac.uk/study/enhanced-study

The three types of 'Enhanced Study' courses are:

- **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. A course counts as a Discipline Breadth course if it is not a required or optional course for your chosen degree, and is not in the same discipline as your degree intention.

Sustained Study courses

Sustained Study provides you with the opportunity to take on courses for two years, that are 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

These courses were launched in celebration of our 500 years of teaching and learning. They are cross-disciplinary and designed to help you question and analyse the subject of study at a deeper level.

For more information on the range of courses available, visit:

abdn.ac.uk/registry/courses

Part-time study

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/ug-part-time

Online Learning

Some of our course modules are available to study online, giving you all the practical advantages of fitting your learning around your location, work and personal commitments.

abdn.ac.uk/online

Careers and employability

Find out where your degree can take you at:
abdn.ac.uk/career-options

The Careers and Employability Service provides information, advice and guidance to help you reach career success.

Our Services include:

- Specialist one-to-one support to explore career options and develop career plans.
- Co-curricular programmes to develop skills and attributes valued by employers.
- Opportunities to connect and build networks with employers.

Explore your options

The earlier you begin to plan your career, the more time you will have to build the skills and experiences that employers look for. Careers Advisers for your degree programme can help you discover career options to suit your interests and personality – as well as the choices available within your degree subject.

Connect with opportunities

We work with employers and organisations – from small, local organisations to large, multi-national corporations – to provide opportunities for students to gain practical experience and nurture their professional skill development in a range of ways. You can connect with employers at a variety of events such as careers fairs and employer-led presentations throughout the year. CareerConnect is the central online portal for browsing an extensive range of employer opportunities including graduate jobs, placements, internships and volunteer positions.



Develop your skills

Get involved in the range of opportunities available to you alongside your studies from the very beginning of your time at University. Employers value skills and experiences you gain through participating in activities alongside your studies. A wide range of co-curricular programmes, many of which are delivered in partnership with employers, are on offer to students throughout their studies. Successful completion of many of these programmes is recorded on your Enhanced Transcript providing you with evidence to share with potential employers.

The Co-Curriculum

You can enhance your employability through participating in a range of co-curricular programmes including:

The STAR Award: Earn recognition for the skills you develop through approved roles such as class representative/committee.

Leadership Academy: Discover and develop your personal leadership style.

Career Mentoring: Connect with an experienced professional in your area of interest.

BP Student Tutoring Scheme: Boost your confidence and broaden your communication skills while making a difference in the lives of local school pupils.

Careers Service Ambassadors: Represent the Careers Service and develop skills in areas such as communications, teamwork and marketing.

Enterprise and Entrepreneurship: Seize opportunities through creativity and problem solving.

abdn.ac.uk/careers

Online Professional Skills

A suite of 0-credit online Professional Skills courses has been developed for undergraduate students covering a range of careers and employability topics.

These courses will:

- help you to see how you can develop your skills and experiences
- teach you how to present yourself effectively to potential employers and postgraduate course providers
- teach you how to find work experience and plan your career.

Ultimately, the courses will enhance your employability when you graduate!

What our students say

“These courses are very good at making you think beyond your studies. They help you to anticipate what you may need to do in order to be employable after university”

“I absolutely loved it! A great initiative for students who are looking to develop their understanding of what they can do to make themselves stand out from others and enhance employability prospects!”
1st Year Biochemist



An ancient university *with support*

Right from the start, our staff and student support teams will ensure you have access to all the support you need, whether that be on campus or by directing you to a local organisation.

Personal Tutors

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 Welcome Week. 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/students

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 Advice & Support Office

Located on the second floor of the Students' Union Building, the Student Advice & 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/students/support

Disability advice

A team of 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

Our ISAs provide advice on immigration issues, in particular Tier 4 visa extensions, and queries regarding dependants. 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 support

If you have a diagnosed mental health condition we provide a range of professional, free and confidential support appropriate to your personal and academic needs through our team of Mental Health Mentors. You can also come and speak to us about any issues you may be experiencing and get help in seeking support in the local community and NHS.

student.support@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 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 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.

The
**STUDENT ADVICE
& SUPPORT OFFICE**
is here for all students
at the University.
[abdn.ac.uk/
students/support](https://abdn.ac.uk/students/support)

An ancient university with global opportunities

Go abroad, come here, go anywhere! Our global networks offer you the opportunity to make an international experience part of your degree.

We offer a wide range of options for our students to spend a structured period abroad through either the European or International Exchange programme. 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.

We work hard to make our opportunities accessible to all, and to support students before, during and after their time abroad.

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.

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.



When can I go?

Study or work placements are available for either one semester or a full academic year. Most students 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.

“My exchange 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.



“Challenging myself, going somewhere different, and learning how to live in a foreign country has been the most rewarding and eye-opening experience of my life.”

Jacob Duane
University of Padova, Italy.



“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.



Study Exchange

Study exchange allows you to spend a semester or year abroad at one of our partner institutions in Europe, North America, Asia or Australia.

The majority of our partner universities teach in English, so you do not need to speak another language to participate in study exchange.

For most European exchanges, available destinations will depend on your degree programme at Aberdeen. Outside of Europe, you can study at most of our partner institutions provided that the host university teaches relevant courses.

Traineeships and Summer Schools

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

Some of our European, Asian and North American partner institutions also offer summer schools. Funding is available for certain summer schools, whereas others charge tuition fees.

abdn.ac.uk/go-abroad

An ancient university

with diversity

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.

Your home away from home

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 students are guaranteed* an offer of accommodation in a single occupancy bedroom within our portfolio, or with one of our preferred partners, 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, the main Old Aberdeen campus and the Hillhead Student Village.
- Frequent Bus Service** – Hillhead Student Village enjoys great transport links with a regular and direct bus service to our King's campus, and the city centre. We also have a dedicated bus route (which is free for students) to our Foresterhill campus.
- Headspace**, the central hub within the Hillhead Student Village offers extensive social and study facilities with a reception open 24 hours a day. The community space houses a teaching kitchen, music room, TV area and study rooms are also available for group or individual projects. You can also enjoy a bite to eat in The Works cafe bar which also hosts regular events throughout the year.



- A dedicated team to provide support and information** to enhance the student experience while you live in university accommodation. 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 also 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 on the accommodation website. 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 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 Frequently Asked Questions (FAQs)

For more FAQs please visit the accommodation website.

abdn.ac.uk/accommodation

Accommodation

Your Students' Association

The Aberdeen University Students' Association (AUSA) aims to support, empower and represent the vibrant student body 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 AUSA and elected representatives (Sabbatical Officers) on the ground floor of the Students' Union Building on 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 Sabbs, student committees, events and campaigns.

Sports, clubs, societies and events

Clubs and societies are a massive part of your student experience. Our choice of more than 180 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 55 clubs devoted to different activities. We run events most months of the year, such as Freshers' Week, quiz nights, fun socials, live music and ceilidh nights. If you want to get together

with your classmates or fellow club members why not pop into Union Brew Bar&Café for a cup of coffee, food or a drink.

Student Enterprise

AUSA is a big supporter of student enterprise. Helping to give space and training to new businesses and fundraising ideas. There are three student enterprises located on the ground floor of the Students' Union Building including BookEnds, The Corner and the 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? Our Student Groups are a perfect 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 locally, nationally or event at the University, 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/abdunisa
- twitter.com/ausatweet
- instagram.com/aberdeenunisa

International Students

A warm welcome

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 130 different countries, making Aberdeen their home away from home.



Applying to university

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

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 practise 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.

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. An IELTS Academic overall score of 6.0 is required for admission in to an undergraduate programme. Medical students require an IELTS Academic overall score of 7.0.

For more information on our English language requirements and the various English courses offered by our language centre. Please visit:

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

Visa advice

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/intl-finance

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.

Foundation pathway programmes

The University has a range of foundation pathway options open to international students.

- aberdeem-isc.ac.uk/

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

An ancient university with options

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



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 tuition costs of your degree.

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

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 2021* is £9,250 per year for all of our full-time undergraduate degrees.

For more information on our tuition fees visit:

👉 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. 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

Northern Ireland:

👉 studentfinancenl.co.uk

Wales:

👉 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 to help towards the cost of tuition fees.

👉 abdn.ac.uk/infohub/finance/tuition-fees

* For full information about our 2021/22 tuition fees visit: abdn.ac.uk/infohub/finance/tuition-fees

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, who pay tuition fees, may be eligible for specific 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.

These scholarships are available in addition to applicable Government loans and grants. More information is available on our website.

👉 abdn.ac.uk/study/undergraduate/ug-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. Applicants do not have to be UK nationals and will be given equal consideration.

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/ug-scholarships

Other support

Our Student Support Office provides a money advice service and can advise on personal budgeting. Aberdeen's strong local economy means there's no shortage of holiday and part-time work on offer.

*Terms and conditions will apply.

“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

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 for all.

Open to all

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 standard entry requirements.

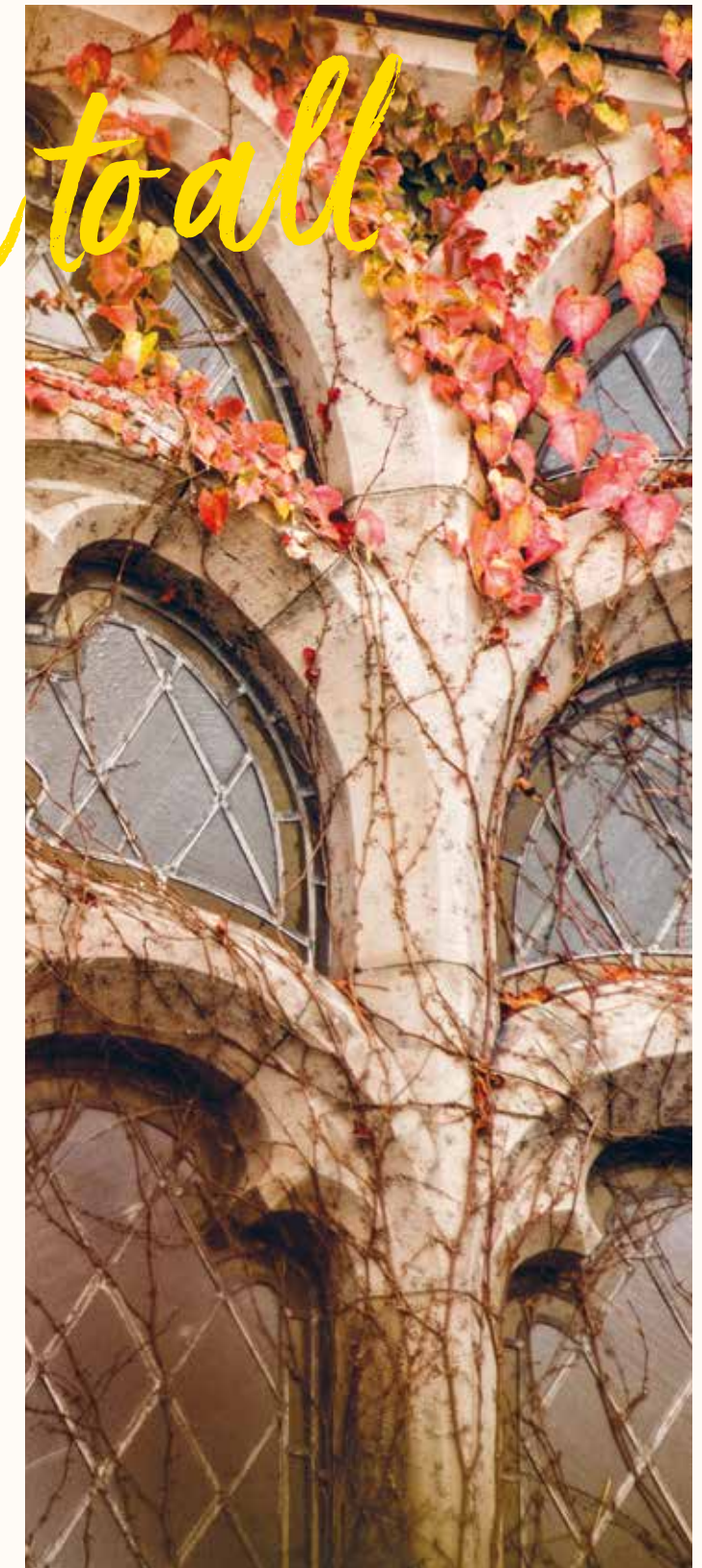
We look at every aspect of each application to decide if we can make an offer of entry that asks for reduced grades and/or participation in a pre-entry programme. For example, if an applicant has had a period of illness that has impacted upon their education then we may be able to make them what is called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

For more information on our admissions process and entry requirements, please see pages 49-51.

abdn.ac.uk/widening-access



Open to all





Access Aberdeen

Access Aberdeen is a higher education scheme developed by the University of Aberdeen to support people, from throughout Scotland, who meet a range of widening access criteria. These criteria include, but are not limited to, those mentioned on pages 44 & 45 of this prospectus: SIMD 20, Care Experienced, Estranged, Carers, Refugees and Asylum Seekers and British Military Service (For a more comprehensive list of widening access criteria, and information on how to find out if you meet one of these criteria, please visit the web-page at the link given below).

abdn.ac.uk/contextual-admissions

The support offered can be tailored to meet the needs of a particular individual. For example Access Aberdeen can provide application guidance, support for guidance teachers, help organise campus visits, as well as more bespoke support.

abdn.ac.uk/study/access-aberdeen





SIMD 20

When considering applications from people who normally reside in Scotland we look at where you live using the Scottish Index of Multiple Deprivation (SIMD).

The index is divided into groups called 'Quintiles'.

If your postcode is in Quintile 1 (SIMD 20 – the bottom 20% most deprived areas in Scotland) and your application is considered suitable for an offer, you'll receive an adjusted (contextual) offer.

You can check if your postcode is in a SIMD 20 area at the following webpage:

abdn.ac.uk/contextual-admissions

If you have any difficulties in determining if your postcode is in a SIMD 20 (Quintile 1) area please contact the University's Access and Articulation team.

Please also note that applicants who reside in a SIMD 20 area can receive pre-entry support from the Access and Articulation team.

Care Experienced Students

Care Experienced students who meet the relevant entry requirements (at the Standard, Minimum or Adjusted threshold levels) will be made an offer of entry into the University. A Care Experienced student is defined by Universities Scotland as: "Anyone who has been or is currently in care or from a looked after background at any stage of their life, no matter how short. This care may have been provided in one of many different settings, such as residential care, foster care, kinship care or looked after at home with a supervision requirement."

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

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

Estranged Applicants and Students

An Estranged Applicant is defined as 'Any applicant or student (under the age of 26) 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 minimum or adjusted offer of entry. They can also access a wide range of support mechanisms whilst at University (e.g. financial support and advice).

As part of its commitment to support estranged students the University has proudly taken the Stand Alone pledge. For more information on this pledge and Stand Alone please visit the following web-page:

thestandalonepledge.org.uk/champion-institutions/15-scotland/148-university-of-aberdeen

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. If you have a caring role you may benefit from a minimum or adjusted offer of entry. 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 is a proud recipient of the Carers Trust's Going Higher in Scotland Recognition Award.

abdn.ac.uk/study/student-carers

Refugees and Asylum Seekers

The University is fully committed to supporting applicants, who have refugee or asylum status, and who wish to study towards a degree. If you have been granted Refugee and Asylum status (both those who have Home and RUK tuition fee status) you may benefit from an adjusted or reduced offer of entry. We recognise that you may not be in a position to provide evidence of your qualifications, however this is not necessarily a barrier to entry.

For more information on the types of support that are on offer to Refugees and Asylum seekers – including pre-application advice – please visit:

abdn.ac.uk/study/widening-access

British Military Service

If your parents, spouse or partner are in the British Military, or you are a veteran or an early service leaver, you may benefit from an adjusted or reduced offer of entry. The University's Student Recruitment and Admissions Service can provide pre-entry advice if you fall into one of these categories.

We would expect you to confirm that you have a parent, partner or spouse in British Military Service, or that you are a veteran or early service leaver in your UCAS personal statement or the reference statement. In August 2016 the University signed up to the Armed Forces Covenant. This commitment is reflected in our admissions policy and practice. For more information visit:

abdn.ac.uk/study/widening-access



Articulation from college

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

Access/SWAP programmes

If you have a College Access or SWAP qualification, you may be able to gain entry in to some of our degree programmes. For more information and advice please visit:

abdn.ac.uk/study/articulation

Foundation Apprenticeships

Skills Development Scotland, alongside other partners, developed Foundation Apprenticeships. These Apprenticeships will be considered alongside Scottish Highers for entry in to some of our degree programmes.

HNC/HND qualifications

If you have a Higher National Certificate (HNC) or a Higher National Diploma (HND) from College, you may be able to enter in to our degrees programmes from between year 1 and 3. Your year of entry is determined by the grade you achieved and the curriculum covered in your qualification.

The University has partnered with some Scottish Colleges to provide an 'articulation route' to University. Articulation routes are made possible when the teaching at the college and the University of Aberdeen are very similar. Those who have a HNC are likely to enter year 2 of university and those with a HND, year 3.



Our Widening Access team often visit these colleges to provide advice and support. For more information contact us at:

accessaberdeen@abdn.ac.uk

Currently, we have partnerships with the following colleges:

- Dundee & Angus College
- Fife College
- Forth Valley College
- New College Lanarkshire
- North East Scotland College

abdn.ac.uk/study/articulation

Associate Status

If you are studying on an articulation route, with one of partner colleges, you will get the opportunity to be an Associate Student. This means you get access to the University's campus facilities, including our library – in person and from a distance.

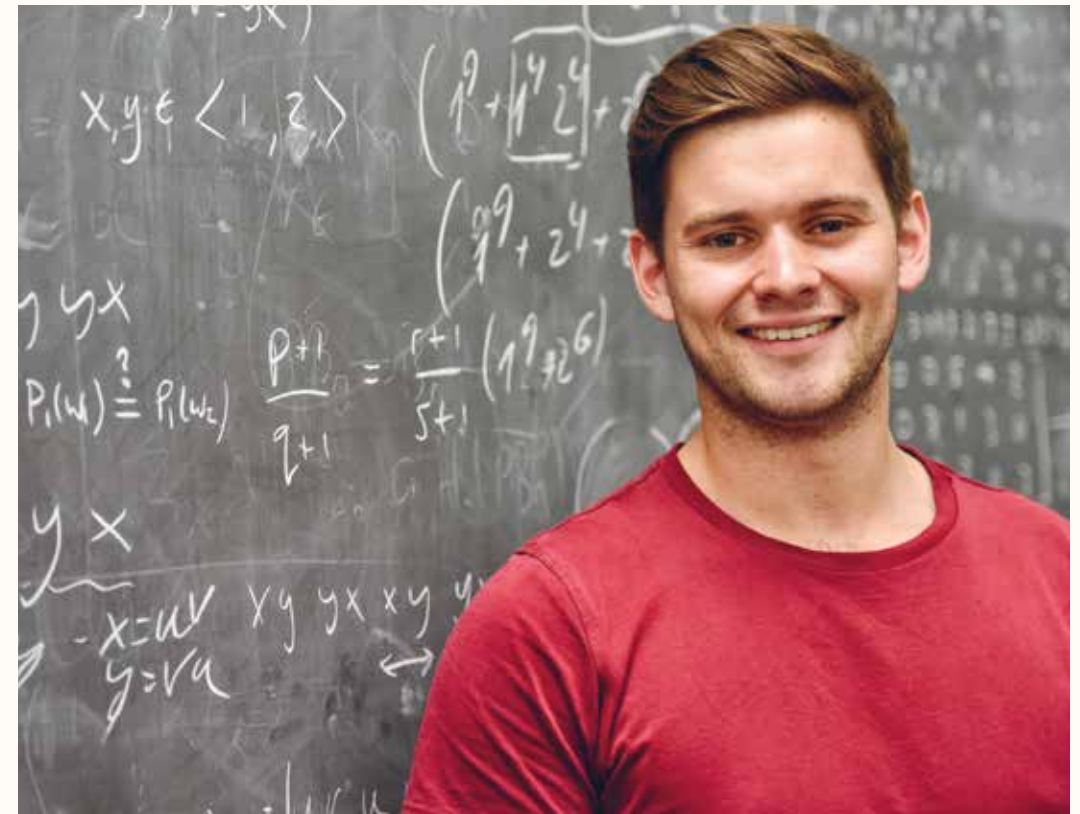
Visit us

We host Open Days, articulation events (for college students only), an Offer Holder Day (for students who have received an offer of study from the University) and pre-bookable campus visits.

abdn.ac.uk/visit

Articulation Events

Articulation events are held on campus at various points throughout the year at the University of Aberdeen. If you are studying a matching HNC / HND course, then you are invited to attend one of these events. These events include opportunities to meet our lecturers and admissions teams. To take part in lecturers, tours of the campus and other activities. You'll also hear from students who were previously college students before coming



to the University. Please visit our website for more information.

abdn.ac.uk/study/articulation

How to apply

Applications should be submitted through UCAS (see pages 52 & 53) and each will be considered by our Academic Selectors on an individual basis. Please read pages 49-51 (Entry requirements explained) as it includes details on what you should mention in your personal statement.

We know the process of applying to university can be stressful, so we offer an advisory service on all UCAS applications from college. If we have any concerns about the subject or level you have applied for, we will get in touch with you directly to assist you with the application. In the meantime,

if you have any questions, get in touch with us at:

accessaberdeen@abdn.ac.uk

Transitional Summer School Programmes

Some of our degree programmes have summer schools for College students. These programmes help bridge the gap between your College and University studies, ensuring you start term confident and prepared for University life. You can see which Degrees are involved in the summer school on our webpage below:

abdn.ac.uk/study/articulation

“When I first applied to come here from college I was delighted to be accepted, and the fact that the University has held the summer school has shown me why it has been the right decision.”
Matthew Drummond,
third year Engineering student



Entry requirements explained

Frequently asked questions

What do I need to apply for the degree programme I want to study?

You'll need qualifications, a personal statement and a reference. For some specific courses you may also need to:

- attend an interview or an audition (for Primary School Teacher Training, Medicine, Dentistry or Music)
- provide detailed evidence of relevant work or voluntary experience in your personal statement
- sit an admissions test (This only applies for Medicine and Dentistry)
- if English is not your first language, as part of our entry requirements you will normally need to provide evidence of your English Language skills qualifications

We call these our entry requirements.

You also need to apply to UCAS on time:

- **15th October 2020** – deadline for applications for Medicine and Dentistry
- **15th January 2021** – deadline for all applicants for all other degree programmes

What qualifications and grades do I need?

The qualifications and grades you need vary by degree and may also depend on whether you meet one or more widening access criteria. The University of Aberdeen has three sets of entry requirements for the majority of its degree programmes.

Standard

The Standard entry requirements are what we would normally expect applicants, except those who meet one of our widening access criteria, to achieve in order to receive an offer of admission. Good performance in additional Highers / Advanced Highers may be required as part of a conditional offer.

Minimum

The Minimum entry requirements are what we normally expect applicants to have at the time they apply in order to be considered for an offer of admission. *Good performance in additional Highers /Advanced Highers will normally be required as part of a conditional offer.

Adjusted

If applicants meet one or more of the widening access criteria the Adjusted entry requirements are what we would normally expect them to already have achieved at the time they apply. *Good performance in additional Highers / Advanced Highers will be required. These applicants may also be invited to take part in the University's Summer School for Access as part of a conditional offer.

(*SQA Applicants Only: The University recognises that some applicants may not have achieved any entry qualifications by the time they apply as they are taking the requisite qualifications in sixth year. If this is the case then their application would still be considered, and the University may make them an appropriate offer of admission).

Am I eligible for an adjusted offer of entry?

If you meet one or more of the University's Widening Access criteria, and other relevant circumstances, then you may be eligible for an adjusted offer of entry. The University's Widening Access team can help you assess if you are eligible for an adjusted offer.

We consider you a widening access student if you:

- live in a target postcode area;
- have completed a Scottish wider access programme (SWAP);
- have spent time in care;
- have an unpaid caring role;
- are estranged from your family and living without family support;
- have government recognised refugee or asylum status;
- have, as a child or young person, experienced the children's panel process;
- identify as coming from a Gypsy,

- Roma or travelling community;
- are in the first generation of your family to attend university;
- have been in receipt of free school meals;
- have been in receipt of education maintenance allowance (EMA);
- have experienced a mental health issue that has impacted on your education during the senior phase (S4-S6);
- have experienced a physical health issue that has impacted on your education during the senior phase (S4-S6);
- have a home address that is considered to be in an area that is remote and rural by the Scottish government;
- have a parent or parents who have a custodial sentence;
- have a parent or parents in British military service;
- are the spouse or partner of someone serving in the British military service;
- have been in British military service (veterans / early service leavers).

Please note that this list is not exhaustive and that the University may consider other criteria or circumstances under Widening Access. To check if you meet one or more of these criteria please visit:

abdn.ac.uk/widening-access

Please note, the University can check if you meet some of the criteria listed using the information supplied in your UCAS application.

Where possible, you should include information about any circumstances you would like to highlight in your Personal Statement. Alternatively, ask your referee to include relevant information in their reference.

If you cannot include information in your application, you can send separate documentation to the Admissions Department. Please note this should be submitted in time with the UCAS deadlines. Any additional information, sent to the University in a clear and timely manner, will be considered alongside the main application. You must include your full name and UCAS ID number in all correspondence with the University.

Do you accept HNCs and HNDs?

Higher National Certificates (HNC) and Higher National Diplomas (HNDs) may allow you to enter from first to third year of your programme, dependent upon the HNC/HND programme and the degree to be studied at the University.

You will need to achieve the stated entry requirements to be considered for an offer.

See our articulation pathways brochure for more information:

abdn.ac.uk/study/articulation-pathways-brochure

The University has a number of articulation agreements with Colleges across Scotland. You can check if your College has an articulation agreement at:

abdn.ac.uk/study/articulation

I have been out of formal education for some time, can I apply?

The University welcomes learners of all ages. If you left school a number of years ago, you can still apply. If you have had a break of at least three years from formal education (e.g. school, college, Open University) then you will need to have undertaken some recent academic study. The following are some examples of the types of qualifications that we might accept:

- Access programmes, such as the Scottish Wider Access Programme (SWAP)
- Open University credits
- HNCs and HNDs

We may be able to accept other qualifications. The University's Admissions team can help you to determine if your qualifications would be accepted.



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/subject 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 2020 for Medicine and Dentistry and 15 January 2021 for all other degrees.



05

Education, Medicine and Music interviews

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



06

Early 2021

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.



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 2021 from **September 2020**. If you wish to contact UCAS from outside the UK, you can write to them at the address provided below, or visit their website.

Your completed application should be submitted to UCAS with the applicant's fee of approximately £25. If you wish to apply for only one course at one institution, a reduced price of approximately £20 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 UCAT Admissions Test.

➔ ucat.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 2020 for all Dental, Veterinary Science and Medicine applicants and anyone including the Universities of Oxford or Cambridge among their choices. **15 January 2021** 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 2020** or **15 January 2021**.

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/howtoapply

Admissions policy

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

➔ abdn.ac.uk/study/undergraduate/admissionspolicy

Entry requirements

The MA in Arts and Social Sciences

The MA degree (Master of Arts) is a very flexible degree offered by Ancient Scottish Universities. In their first year, most students will study one or two (or even three) additional 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 your UCAS subject choices. 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 to 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 understand 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

2021 – MA/MA (honours)

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY REQUIREMENTS	SECOND YEAR ENTRY	SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 in English at grade C or above.	<p>Standard: Applicants who achieve AABB or better over S4 and S5 are likely to be made an offer of admission. This may be unconditional or it may be conditional, dependent upon academic profile. Good performance in additional Highers / Advanced Highers may be required.</p> <p>Minimum: Applicants who achieve the minimum of BBB over S4 and S5 are encouraged to apply and may be made a conditional offer. Good performance in additional Highers / Advanced Highers will normally be required.</p> <p>Adjusted: Applicants who achieve BB over S4 and S5, and who meet one or more widening access criteria, may be made a conditional offer. Good performance in additional Highers / Advanced Highers will be required.</p> <p>National 5 Mathematics, or Lifeskills Mathematics (or equivalent) needed for entry needed for entry to Accountancy, Economics, Finance.</p>	<p>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.</p> <p>Second year entry is not open to Adjusted Offer holders.</p>	For some degrees a specific subject is required, see subject section for details
GCE – General Certificate of Education	GCSE at C or 4 in English or English Literature.	<p>Standard: 3 A Levels at BBB.</p> <p>Minimum: 3 A Levels at BBC.</p> <p>Adjusted: 3 A Levels at CCC, for applicants who meet one or more widening access criteria. Preferably one of the A Levels will be in the subject that is being studied.</p>	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		<p>Minimum of DDM in related subjects</p> <p>(Note: BTEC Level 3 Extended Certificate (Subsidiary Diploma) achieved at Distinction level, is normally acceptable in lieu of one A Level at grade B.)</p>		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 three at H2 and two at H3.		
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
EB – European Baccalaureate	Pass First Foreign Language – English	Minimum of 75% overall		
Higher National Certificates / Diploma				See page 46 for more information, or visit abdn.ac.uk/study/articulation



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.

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 having been sat simultaneously.

Where applicants are taking Highers across fifth and sixth year we normally look for a better performance than the minimum. 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 attempt 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 information into account when deciding on the exact grades we might require in any given case. For more information see our 'Entry requirements explained' pages found on pages 49-51.

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 normally be considered in lieu of one SQA Higher at grade B 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, or see our website:

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

Entry requirements

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 to the striking Institute of Medical Science located at the Foresterhill site, the University has outstanding resources to sustain its teaching and research programmes. The University has recently invested in the development of a state-of-the-art Science Teaching Hub which is currently being built and is due to open in 2021.

Flexibility and breadth

The University of Aberdeen BSc degree structure is an extremely flexible. When you apply, you are asked to nominate a specific degree title. However, admittance is actually to the general BSc Pure Science programme. Within this programme, you are free to change your degree intention to any of the BSc programmes listed in this 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 that can be awarded when 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 complete 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 online 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 at the start of their studies. 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 62-63 and 64-65 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.

Entry requirements

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

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 visit:

➔ abdn.ac.uk/ug/biobusiness-options

Degrees in Sciences 2021 – BSc/BSc (honours)

BSc degrees (excluding Biomedical Sciences, Msci, MChem and MGeol)

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY REQUIREMENTS	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at minimum grade C, required in the following subjects: English, Mathematics, and either Chemistry or Physics	<p>Standard: Applicants who achieve AAB or better over S4 and S5 are likely to be made an offer of admission. This may be unconditional or it may be conditional, dependent upon academic profile. Good performance in additional Highers / Advanced Highers may be required.</p> <p>Minimum: Applicants who achieve the minimum of BBB over S4 and S5 are encouraged to apply and may be made a conditional offer. Good performance in additional Highers / Advanced Highers will normally be required.</p> <p>Adjusted: Applicants who achieve BB (or below) over S4 and S5, and who meet one or more widening access criteria, may be made a conditional offer. Good performance in additional Highers / Advanced Highers will be required.</p>	BB from two Science or Mathematics subjects from your senior phase of education (S4- S6). For some degrees a specific subject may be required. See individual degree pages for details	<p>STANDARD OFFER HOLDERS ONLY – A minimum of 3AH at ABB</p> <p>Second year entry is not open to adjusted offer holders</p>	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 Grade 4), or above in English or English Language, Mathematics and in either Chemistry, or Physics or Dual Award Science	<p>Standard: 3 A Levels at BBB.</p> <p>Minimum: 3 A Levels at BBC.</p> <p>Adjusted: 3 A Levels at CCC, for applicants who meet one or more widening access criteria. One of the A Levels will be in the subject that is being studied.</p>	BB from two Science or Mathematics subjects. For some degrees a specific subject may be required. See individual degree pages for details	<p>STANDARD OFFER HOLDER ONLY – A minimum of 3 A Levels at ABB</p> <p>Second Year Entry is not open to Adjusted Offer Holders</p>	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) (Note: BTEC Level 3 Extended Certificate (Subsidiary Diploma) achieved at Distinction level, is normally acceptable in lieu of one A Level at grade B).	Main subjects to be Science or Mathematics		
ILC – Irish Leaving Certificate/ Ardeistimeireacht	O in English, Mathematics and in either Chemistry or Physics	A minimum of five H with three at H2 and two at H3, including a minimum of H3 from two Science or Mathematics subjects.	H3 from two Science or Mathematics subjects		
IB – International Baccalaureate	SL or HL in English and Mathematics	A minimum of 32 points including 5 5 5 at HL	Two Science or Mathematics subjects at HL	A minimum of 34 points	6 at HL in the subject(s) nominated for honours

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY REQUIREMENTS	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/ Diplomas			See page 46 for more information, or visit abdn.ac.uk/study/articulation		See page 46 for more information, or visit abdn.ac.uk/study/articulation

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. 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 but the applicant must include two science or mathematics subjects.

Where applicants are taking Highers across fourth, fifth and sixth year we normally look for a better performance than the minimum. 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 attempt 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 information into account when deciding on the exact grades we might require in any given case. Please see pages 51-53, called 'Entry requirements explained' for more information.

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 normally be considered in lieu of one SQA Higher at grade B 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, or see our website:

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

Degrees in Sciences 2021 – BSc/BSc (honours)

BSc Biomedical Sciences

TYPE OF QUALIFICATION	GENERAL REQUIREMENTS	FIRST YEAR ENTRY REQUIREMENTS	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at grades 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 over S4 and S5 or a minimum of 5H at AAAAB obtained over S4, S5 and S6	AB from Higher Chemistry and another Science or Mathematics subject	A minimum of three Advanced Highers at AAB	Two Advanced Highers at AB from Chemistry and Biology
GCE – General Certificate of Education	GCSE at C (or Grade 4), 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	AB from Chemistry and Biology
ILC – Irish Leaving Certificate/ Ardeistimeireacht	O in English, Mathematics and in either Chemistry or Physics	A minimum of five H with four at H2 and one at H3 with H2 from Chemistry and one other Science or Mathematics subject	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 each of 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 REQUIREMENTS	FIRST YEAR SUBJECT REQUIREMENTS	SECOND YEAR ENTRY	SECOND YEAR SUBJECT REQUIREMENTS
SQA – Scottish Qualifications	National 5 at grades 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 over S4 and S5 or a minimum of 5H at AAAAB obtained over S4, S5 and S6	AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)	A minimum of three Advanced Highers at AAB	2 Advanced Highers at AB from Chemistry and another science (MChem) or from Chemistry and Biology (MSci)
GCE – General Certificate of Education	GCSE at C (or Grade 4), 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 five H with four at H2 and one at H3 with H2 from Chemistry and one other Science or Mathematics subject	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 each of 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)



From Archaeology to Zoology, and everything in between, we have over 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.

An ancient university *with choices*

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. (Times Higher Education rankings by subject for REF 2014).
- 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 Bloomberg 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

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

University league rankings

10th in the UK for Accountancy and Finance – Complete University Guide 2020.

Recent graduate roles include

- Audit Assistant
- Business Development Manager
- Financial Analyst
- Fund Accountant
- Trainee Tax Accountant

Recent graduate employers

- Anderson Anderson & Brown
- GE
- Johnston Carmichael
- KPMG
- Standard Life
- Valu-Trac Investment Management

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

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Business Management – page 88
- Finance – page 130
- Economics – page 104

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

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

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Accountancy

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 because it includes courses from Psychology in the first two years. It also differs from the Behavioural Biology degree as this programme focuses more on the organism as a whole and less on 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.
- Field courses in the second and third years provide training in field-based sampling, observational and experimental methods.
- 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. (Times Higher Education rankings by subject for REF 2014.)
- You will have the opportunity to get involved in research through summer research assistantships, project work and a compulsory final year research project.
- We host regular careers events, where 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
- Diversity of Life 1 and 2
- Ecology and Environmental Science
- 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
- Littoral and Sublittoral Marine Biology Field Course



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
- Field Skills in Animal Behaviour

YEAR 4

- Honours Project (Semester 1)
- Advanced Behavioural Ecology

Recent graduate employers

- Fife Council
- Lanta Animal Welfare
- Slovak Wildlife Society Working for Wildlife

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. This degree may also be a good choice as a pre-medical degree programme for international students interested in medicine, veterinary science or dentistry.

National Student Survey

96% Overall Satisfaction – NSS 2019.

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Zoology – page 214
- Behavioural Biology – page 76

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Animal Behaviour

Anthropology

Anthropology at Aberdeen is a fascinating exploration of what it means to be human in diverse societies and cultures across the world. We explore questions of identity, politics, environment and religion – among many others – using the first-hand experience of staff who carry out long-term research. Our expertise covers the polar north, Scotland and the UK, Tibet, Central Asia, north Africa and South America. Our Anthropology programme is a brilliant foundation for many careers.

Why choose Aberdeen?

- Anthropology research and teaching at Aberdeen are closely linked. We offer a fresh vision of Anthropology as a contemporary discipline with real-world relevance.
- If you are a Single Honours student, you'll receive practical methods training and you will have the opportunity to take part in fieldwork for your own research project. Joint honours students can carry out library-based dissertations. Both Single and Joint Honours students get personal supervision from a member of staff.
- Our staff carry out long-term fieldwork with communities around the world and bring their research into their teaching.
- We use a wide range of primary sources and practical examples to give you skills in analysis, interpretation and communication.
- A vibrant student Anthropology Society organises academic and social events to bring together 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

- Introduction to Anthropology: Peoples of the World
- Introduction to Anthropology: Questions of Diversity

YEAR 2

- Key Debates in Anthropology
- Reimagining Colonialism

YEAR 3

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

Optional courses of your choice including:

- Medical Anthropology
- Religion, Power and Belief
- Emotion, Self and Society
- Nature and Society

YEAR 4

- Research Project

Optional courses of your choice including:

- More Than Human
- Anthropology, Museums and Society
- The Political Anthropology of Indigenous Rights
- The Constitutional Imagination
- Roads: Mobility, Movement and Migration
- Anthropology and Art
- Anthropology of the North



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

University league rankings

2nd in Scotland and 4th in the UK for Anthropology
– The Guardian University League Tables 2020.

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

93% Overall Satisfaction – NSS 2019.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Sociology – page 206

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Anthropology

JOINT HONOURS

For joint honours please see pages 218-222.

Archaeology

From the origins of our species to the events of yesterday, Archaeology is the only discipline that offers you 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 in Scotland for research. (Times Higher Education REF rankings by subject 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.
- Fieldwork is an important part of the degree, with field-trips to see local monuments available at Level 1 and a range of field-school opportunities at Level 2.
- Our degree system allows for joint degree study in these subjects, choice and flexibility in your programme of study – allowing you to follow your own particular interests and enthusiasms.
- BSc +MA Degrees available

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
- Death! (optional)

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
- A choice of specialist Archaeology courses

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

- Caves to Kingdoms: an Introduction to Prehistoric Archaeology
- Archaeology in Action
- Death! (optional)

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
- A choice of specialist Archaeology courses

Recent graduate employers

- MOLA Headland
- Pre-Construct Archaeology
- University of Aberdeen

Recent graduate roles

- Archaeological Site Assistant
- Archaeological Tour Operator
- Archaeologist
- Assistant Manager
- Research Assistant

Graduate employment statistic

85% of graduates go on to work and/or further study six months after graduating – UNISTATS 2018.

University league rankings

UK top 20 for Archeology – The Times and Sunday Times Good University Guide 2020.

Entry requirements

See table on page 56 and 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 58 and 62-63.

SINGLE HONOURS

- BSc Archaeology
- MA Archaeology

JOINT HONOURS

For joint honours please see pages 218-222.

*BSc+MA
Degrees available*



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

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.
- You will develop both lab and field skills in your taught courses, preparing you for your final year project.
- 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

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.

- Honours Project
- Cognitive Neuroscience

University league rankings

Top 30 UK University for Biological Sciences

– The Guardian University League Tables 2020.

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:

- Clyde River Foundation
- Life WolfAlps
- RSPB
- Shetland Islands Council

You may also like

- Animal Behaviour – page 70
- Zoology – page 214

National Student Survey

96% Overall Satisfaction – NSS 2019.

Graduate employment statistic

85% of our graduates go on to employment or further study within six months – UNISTATS 2018.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Behavioural Biology



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

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?

- 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

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

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

100% of students said that staff were good at explaining things – NSS 2019.

You may also like

- Biology – page 82
- Chemistry – page 92
- Molecular Biology – page 178

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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



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

Biological Sciences

Studying biological sciences helps you develop a broad understanding of the nature of living things, from molecules and cells, organisms and populations, to communities and biomes.

The five year undergraduate Masters (MSci) programme is for those 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?

- This programme is our most flexible because there is a relatively high degree of choice in each programme year.
- 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 range 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 can gain invaluable experience from attending at least one of our highly-rated residential field courses in the Isle of Cumbrae, Shetland, Aberdeenshire, the Cairngorms, Spain, Greece, South Africa 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
- 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

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



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

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
- Royal Society for the Protection of Birds
- Science Communication (eg Scubazoo)
- Scottish Natural Heritage
- Scottish Seabird Centre

National Student Survey

100% of students said that staff were good at explaining things – NSS 2019.

University league rankings

27th in the UK for Biological Sciences – The Times and Sunday Times Good University Guide 2020.

You may also like

- Biology – page 82

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

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 can gain invaluable experience from attending at least one of our highly-rated residential field courses in the Isle of Cumbrae, Shetland, Aberdeenshire, the Cairngorms, Spain, Greece, South Africa 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

YEAR 2

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

One of the following field courses:

- Plants and their Habitats in Northern Scotland
- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology
- Littoral and Sublittoral Marine Biology Field Course



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 studying 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

- Clyde River Foundation
- Life WolfAlps
- RSPB
- Shetland Islands Council

National Student Survey

100% of students say that staff are good at explaining things – NSS 2019.

University league rankings

Top 30 UK university for Biological Sciences – The Times and Sunday Times Good University Guide 2020.

You may also like

- Biological Sciences – page 80
- Behavioural Biology – page 76

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Biology

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 and the opportunity to study cellular processes from the whole-body perspective.
- You will gain a deep understanding in core medical sciences and have the opportunity to study specific subjects such as 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 for a successful career. This 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 96% of our students were satisfied that staff made the subject interesting (2018 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

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

12th in the UK for Anatomy and Physiology
– The Guardian University League Tables 2020.

Recent graduate job roles

- Clinical Safety Scientist
- Data Transformation Analyst
- Junior Scientific Advisor
- Laboratory Researcher

Recent graduate employers

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

National Student Survey

95% overall student satisfaction for Anatomy and Physiology – NSS 2019.

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

See table on page 64 for more information

SQA HIGHERS

Standard:

AAAB[^]

A LEVELS

Standard:

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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

Advanced entry – See page 64. 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.
- We deliver first-class courses in Biochemistry, Genetics, Microbiology and Immunology.
- Innovative and flexible teaching allowing you to follow your own 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 to gain (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

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
- Biotechnology Honours Options
- 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
- Key account specialist
- Research scientist
- Technologist

Recent graduate employers

- Ayva Pharma
- Genesis Diagnostics
- Novartis
- Oxford Genetics

University league rankings

Top 30 UK university for Biological Sciences
– The Complete University Guide 2019.

Graduate employment statistic

86% of Biotechnology and related degree graduates go on to work and/or further study within six months – UNISTATS 2018.

You may also like

- Biochemistry – page 78
- Microbiology – page 174

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

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 (Times Higher Education REF rankings by subject 2014.)
- A Business Management programme which perfectly balances theory and practical work, with strong links to local and global businesses giving you cutting-edge insights into the subject.
- Enterprise Campus, a new offering to nurture entrepreneurial skills and support students wanting to progress their own business ideas.
- We have 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.
- The city of Aberdeen plays a huge role in Europe's energy industry. International accountancy firms, multinational companies and financial services all have offices in the city.
- The Economics and Business Society is one of the largest on campus and is sponsored by KPMG. Students attend academic and careers conferences, as well as host an array of social events including, cross-society dinners and the annual charity ball.

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

YEAR 2

- Marketing
- Operations Management
- Understanding Statistics

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
- Consultancy & Change
- 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).

University league rankings

13th in the UK for Business Studies – Complete University Guide 2020.

Recent graduate employers

- Aalto University
- Allianz
- EC-OG
- Microsoft
- PwC

Graduate employment statistic

88% of our graduates go on to work and/or further study – UNISTATS 2018.

You may also like

- Accountancy – page 68
- Finance – page 130
- Economics – page 104
- Real Estate – page 202

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Business Management

JOINT HONOURS

For joint honours please see pages 218-222.



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

Celtic and Anglo-Saxon Studies

Celtic and Anglo-Saxon Studies at Aberdeen is an exciting 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 our beautiful, Medieval King's College campus, and the surrounding countryside is rich in archaeological and historic remains of Scotland's Celtic and Nordic past.
- Our 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.
- We keep classes small, encourage plenty of group discussions and give you individual attention. You will also get the opportunity to explore thoughts and ideas with your classmates and our staff.

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

- 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

You will write a dissertation which is a substantial research project on a subject of your 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

Recent graduate job roles

- Librarian
- Graduate Intern
- Museum Intern
- 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

89% go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

100% of students say staff are good at explaining things – NSS 2019.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Celtic and Anglo-Saxon Studies

JOINT HONOURS

For joint honours please see pages 218-222.



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

Chemistry

Chemistry is not just about chemicals in laboratories – chemistry touches every aspect of our daily lives. Chemistry is about understanding how matter changes and how these changes affect everything from the food we eat and air we breathe, to the medicines we take and the energy we use to power our homes, cars and phones.

Students who study chemistry at university go on to work in a wide range of highly rewarding careers, tackling the problems we face today in areas such as drug discovery, energy, environmental protection, forensics, food and agriculture as well as academic careers in teaching or cutting-edge research.

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, making chemistry a great subject to study.
- Our first year course “Elements of Chemistry” is designed to inspire and to help you become a confident learner and develop skills in literacy, numeracy, communication, data collection, analysis and interpretation, discussion and presentation of ideas and laboratory methods.
- The MChem (five year programme) is our flagship degree. 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 or research institute.
- 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
- Optional Chemistry course :
Introduction to Materials

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 Topics
- Integrated Chemistry

YEAR 5 (MCHEM STUDENTS ONLY)

- MChem Chemistry Applications
- MChem Project Placement

Career development

Recent graduates have gone on to work in:

- Analytical Chemistry Research Assistant
- Assistant Scientist
- Lab Technician
- Product development Chemist
- Quality Assurance Chemist
- Technical Support Engineer
- Chemistry Teacher (Postgraduate teaching qualification required)

Recent graduate employers

- ASCO
- Charles River Laboratories
- Lifescan Scotland
- TauRx Therapeutics

Accreditations

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

You may also like

- Biochemistry – page 78

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] Including good performance in Chemistry and one other Mathematics/Science subject by the end of your senior phase of education.

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

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)



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

Computing (MA) and Computing Science (BSc)

Are you excited by the power of computers and information technology? Do you think you might want to get into Software, Big Data, Machine Learning, Internet of Things, or Cyber Security? Our programmes will provide you with deep knowledge and powerful abilities in a subject in very high demand, giving you skills in programming, data management, software engineering, systems, security, AI and creative computational problem-solving.

Why choose Aberdeen?

- Our graduates develop the ability to understand, design, and build, innovative and complex computer systems.
- We work hard to give you opportunities to broaden your horizons, and to develop technical, professional and personal skills for your future career.
- Our reputation of very high quality computing degrees, combined with our strong focus on employability, open up a wide range of career options.
- You will benefit from the international research and teaching reputation of the Computing Science department, and the very strong links to industry.
- Flexible degree programmes available with options to suit your needs.
- You will have the opportunity to study at one of a range of partner universities, allowing you to experience living in another country during your studies.
- Our Aberdeen Software Factory is a student-run software house, where you can gain experience, and build your CV, by working on large projects with real 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

- Programming for Sciences and Engineering
- Object-oriented Programming
- Computer Architecture
- Modelling and Problem-solving for Computing

YEAR 2

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

YEAR 3

- Operating Systems
- Distributed Systems and Security
- Principles of Software Engineering
- Software Engineering and Professional Practice

YEAR 4

- Security
- Computational Intelligence
- Research Methods
- 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 – Complete University Guide 2020.

Recent graduate job roles

- Applications Developer
- Cloud Developer
- Development Engineer
- IT Security Officer
- Software Engineer
- Systems Administrator and Manager
- Technology Analyst
- Web Designer

Recent graduate employers

- Coca-Cola
- Danske Bank
- Procter & Gamble
- Rockstar North

Accreditations

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

Joint honours

For joint honours please see pages 218-222.

*BSc+MA
Degrees available*

Entry requirements

See table on page 56 and 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56 and 62-63.

SINGLE HONOURS

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

Conservation Biology

As concerns around the world grow for conserving biodiversity, this fascinating degree prepares you for an exciting and important future career. You'll build your knowledge 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 practical understanding of conservation.

Why choose Aberdeen?

- Our staff are active in conservation research and the development of policy. They work in close collaboration with many external organisations. Our conservation scientists advise the UK Government on conservation conflicts, climate change mitigation and critical loads for air pollutants.
- Throughout the programme, you will get the opportunity to learn from field course teaching that covers a range of diverse environments. There is a specific field course to explore conservation issues across Scotland and you may also participate in other field courses in Scotland and overseas (for example, the Mediterranean).
- We invite practitioners to deliver teaching sessions to provide case studies that illustrate current conservation problems and the tools that can be used to address those problems.
- 15th across the UK in Biological Sciences for research impact. (Times Higher Education REF rankings by subject 2014).

University league rankings

Top 30 UK university for Biological Sciences – The Guardian University League Tables 2020.

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

- 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
- Littoral and Sublittoral Marine Biology Field Course

YEAR 3

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

YEAR 4

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



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

Career development

One of the great advantages of having a Conservation 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:

- Biologist
- Community Engagement and Membership officer
- Media Laboratory Assistant
- Trainee Countryside Education Officer

National Student Survey

92% overall student satisfaction – NSS 2019.

You may also like

- Biology – page 82
- Biological Sciences – page 80
- Ecology – page 102
- Environmental Science – page 124

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Conservation Biology

Dentistry (Graduate entry only)

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 a 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.

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
- Northern Ireland
- Liverpool
- Newcastle
- Royal Air Force
- Stornoway

University league rankings

1st in the UK for Dentistry – The Guardian University League Tables 2020.

Graduate employment statistic

Our medicine and dentistry graduates go on to earn more than graduates from any other UK University.
Source: Department for Education LEO (published 2019) – median earnings 1 year 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/dental
- Universities Clinical Aptitude Test (UCAT): The University of Aberdeen Dental School uses the UCAT to help select applicants for our programme. All candidates must complete the UCAT by the appropriate closing date for that year's entry. Visit ucat.ac.uk

SINGLE HONOURS

- BDS Dentistry



More course information:
abdn.ac.uk/study/ug/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 Divinity degree is recognised by the Church of Scotland, and teaches 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 flexibility of course choice and the chance 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 philosophy of religion.
- 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 is located 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 BD and BTh are shown which are correct at the time of going to print.

YEAR 1 AND 2

During the first two years of study students take a number of Divinity courses from a specified list including classes such as Jesus in History and Culture, Introduction to the Hebrew Bible, Rise of Christianity, Pilgrim City, Tradition of Western Ethics, What Does it Mean to be Human, Theology from Jesus to Calvin, Introduction to Christian Theology, Ancient Religions, Philosophy of Religion.

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

University league rankings

6th in the UK for Theology and Religious Studies

– The Times and Sunday Times Good University Guide 2020.

Recent graduate job roles

- Ordained Minister
- Children's Ministry Leader
- Government Apprentice
- Graduate Management Trainee
- TEFL teacher
- Youth Worker

Recent graduate employers

- Church of England
- Church of Scotland
- Kingdom Discipleship
- NHS Highland
- University of Nottingham

Accreditations

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

National Student Survey

97% overall satisfaction – NSS 2019

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of SS) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- BD (Bachelor of Divinity)
- BTh (Bachelor of Theology)
- MA Theology and Religion (see page 212)



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

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 subjects in marine biology and conservation biology in your programme.
- Our teaching reflects our research and is always up to date. You'll be taught by different members of staff who are active in field ecologic research from the tropics to the Arctic, and from the deep sea to the mountains.
- You will have the opportunity to get involved in our research through summer research assistantships and project work.
- As an ecology student, you will attend at least two residential field courses selected from our range of courses in the Isle of Cumbrae, Shetland, Aberdeenshire, the Cairngorms, Spain, Greece, South Africa 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.
- You will benefit from being in contact with those working as 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

- 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
- Genes and Evolution

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology
- Littoral and Sublittoral Marine Biology Field Course

YEAR 3

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

YEAR 4

You will carry out a research project on a selected topic. 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

Top 30 UK University for Biological Sciences
– The Guardian University League Tables 2020.

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

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Ecology

National Student Survey

93% overall student satisfaction – NSS 2018.

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.
- The city of Aberdeen plays a huge role in Europe's energy industry. Many financial organisations have offices in the city.
- We have professional training facilities, including our Bloomberg 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

YEAR 2

- Intermediate Microeconomics
- Intermediate Macroeconomics

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.

YEAR 4

You will also choose four advanced courses from a wide range available, including a dissertation.

University league rankings

17th in the UK for Economics

– Complete University Guide 2020.

Recent graduate job roles

- Actuarial Consultant
- Assistant Portfolio Manager
- Economist
- Graduate Business Analyst
- Management Consultant
- Trainee Accountant

Recent graduate employers

- Aberdeen Standard Investments
- Cazenove Capital
- EY
- RSM
- Willis Towers Watson

Graduate employment statistic

80% go on to work and/or further study after graduating in economics and other related subjects

– UNISTATS 2018.

You may also like

- Accountancy – page 68
- Business Management – page 88
- PPE (Philosophy, Politics & Economics) – page 188
- Finance – page 130

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

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

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Economics
- MA Financial Economics

JOINT HONOURS

For joint honours please see pages 218-222.



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

Engineering

Our School of Engineering is a multidisciplinary and international academic community offering accredited degrees across all five engineering disciplines: Chemical Engineering; Civil Engineering; Electrical and Electronic Engineering; Mechanical Engineering and Petroleum Engineering.

Study with us and you'll graduate with the ability to immediately work in multidisciplinary teams and understand how your decisions impact upon other engineers. These sought-after qualities enhance your employability and make you a more effective engineer in the work place.



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

What does General Engineering mean?

Professional engineers don't work in teams consisting of a single discipline. Real engineering projects require multidisciplinary teams of Chemical, Civil, Electrical and Electronic, Mechanical and Petroleum Engineers to work together.

To achieve this effectively, professional engineers must have a mutual understanding of what each discipline does, why they do it, how they do it and how they impact upon one another's activities. Studying your degree in a General Engineering unit such as ours allows you to develop this critical ability from day 1.

Materials, mechanics, thermodynamics, mathematics, design, safety, management, ethics and sustainability: these are amongst the topics and fundamentals which underpin all engineering disciplines. Study with us and you'll learn about these topics in an interdisciplinary environment during the first two years of your degree and then develop these skills further when you specialise in your chosen discipline in the honours years. The honours years of your degree with us will focus on your chosen engineering discipline and you'll finish your degree by undertaking an interdisciplinary group design project in which you'll work on a real project with engineers from outside your own discipline.

A further benefit of our approach to General Engineering is that, regardless of which degree you register for, we can help you to choose your optional courses to keep your honours degree options open. This gives you time in which to experience a bit of everything and do your research before truly deciding which engineering discipline is the one for you.

Degrees in the School of Engineering

MEng Programmes (5 years)

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

BEng Programmes (4 years)

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

*Students can apply to the MEng or BEng Engineering programme, but will choose a specific discipline to move into by year 3.

Engineering (continued)

Why choose Aberdeen?

- Graduating with experience of interdisciplinary engineering and an ability to immediately work in multidisciplinary teams makes you attractive to employers.
- With the correct choice of electives, we can get you 1.5 years into your degree with the option available to specialise in any honours engineering discipline.
- We can also get you 2 years into your degree and still have the option available to specialise in multiple honours disciplines.
- Join a diverse and international community of 1,000 undergraduate students across five engineering disciplines.
- We've invested in your education and development: £600k in redesign of engineering teaching laboratories and over £1M in teaching and research equipment over the last 5 years.
- Be taught by experts – 85% of our academic team's research was rated as world-leading or internationally excellent in the most recent UK Research Excellence Framework (REF 2014).
- You'll benefit from our close links with industry through guest lectures, industry-relevant design projects, site visits & field trips and networking events.
- Accredited MEng and BEng degree programmes across five engineering disciplines provide the first steps to becoming a Chartered Engineer (CEng).

- Opportunities to study abroad on international exchange in Year 2 or undertaking your individual project abroad in Year 4 via ERASMUS.
- Engineering Work Experience is a new second year course designed in partnership with the University's Careers Service to develop students' work readiness.
- We support student-led design, build and compete projects including our TAU Racing Team (IMechE Formula Student) and Team ProtoTAU (Shell Eco-marathon) – you can get involved in these from day 1 regardless of the degree you're registered for.

Example degree structure

YEAR 1

The following courses are compulsory for all degrees in the School of Engineering:

- Principles of Electronics
- CAD and Communications in Engineering Practice
- Fundamentals of Engineering Materials
- Engineering Mathematics 1
- Fundamental Engineering Mechanics

YEAR 2

The following courses are compulsory for all degrees in the School of Engineering:

- Fluid Mechanics and Thermodynamics
- Process Engineering
- Engineering Mathematics 2
- Design and Computing in Engineering Practice
- Electrical and Mechanical Systems

In Years 1 and 2 you'll study three additional 15-credit courses which may be: compulsory for your chosen Honours discipline; required for you to keep other Honours discipline options open; optional and used to broaden your curriculum or focus on specific skills.



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

These courses are as follows:

	Chemistry for the Physical Sciences 2	Electronics Design	Chemical Kinetics and Thermodynamics	Organic and Biological Chemistry	Solids and Structures	Electronic Systems	Intro to Geology for Petroleum Engineers
MEng Chemical Engineering	•		•	•			
MEng Civil Engineering					•		
MEng Civil and Environmental Engineering					•		
MEng Civil and Structural Engineering					•		
MEng Civil Engineering with Management					•		
MEng Civil Engineering with Subsea Technology					•		
MEng Electrical and Electronic Engineering		•				•	
MEng Mechanical Engineering		•			•		
MEng Mechanical and Electrical Engineering		•			•	•	
MEng Mechanical Engineering with European Studies		•			•		
MEng Mechanical Engineering with Management		•			•		
MEng Mechanical Engineering with Subsea Technology		•			•		
MEng Petroleum Engineering	•				•		•
BEng Chemical Engineering	•		•	•			
BEng Civil Engineering					•		
BEng Civil and Environmental Engineering					•		
BEng Civil and Structural Engineering					•		
BEng Electrical and Electronic Engineering		•				•	
BEng Mechanical Engineering		•			•		
BEng Mechanical and Electrical Engineering		•			•	•	
BEng Mechanical Engineering with Oil and Gas Studies		•			•		
BEng Petroleum Engineering	•				•		•

YEARS 3, 4 AND 5

Courses for these years are detailed on their respective programme pages within this prospectus.

University league rankings

- 1st in Scotland and 7th in the UK for General Engineering – Complete University Guide 2020.
- Top 10 in the UK for General Engineering graduate employability (Complete University Guide 2019).
- Top 10 UK University to study Engineering (The Telegraph 2018).

- University of Aberdeen Engineering and Technology graduates earn £17,679 p.a. more than the sector average five years after graduation (UK department of Education 2018).

Graduate employment statistic

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

Engineering (continued)



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 Energy and Technology, the Energy Institute or 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 entry requirements may not on its own guarantee an offer of admission. 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 our 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 normally be considered in lieu of one SQA Higher at grade B. (Please note a Foundation Apprenticeship cannot be substituted in lieu of Higher Maths. See overleaf for full entry requirements).



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

Entry Requirements BEng (4 years)

SQA HIGHERS

Standard:

ABBB (Mathematics and Physics or Engineering Science required[^])

Applicants who achieve the Standard entry requirements over S4 and S5 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 over S4 and S5 are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will normally be required in order to receive an offer of admission.

Adjusted:

BB (Good performance required in Mathematics[^])

Applicants who meet one or more widening access criteria and who achieve a good performance in Maths and one other subject may be made an adjusted offer of entry. Good performance in additional Highers / Advanced Highers will be 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.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

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 an 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:

BB (Good performance required in Mathematics)

Applicants who meet one or more widening access criteria and who are predicted to achieve a good performance in Mathematics and one other subject may be made an adjusted offer of entry.

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, Minimum and Adjusted entry qualifications please see page 49.

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

Entry Requirements MEng (5 years)

SQA HIGHERS

Standard:

AABB (Mathematics and Physics or Engineering Science required[^])

Applicants who achieve the Standard entry requirements over S4 and S5 will be made either an unconditional or conditional offer of admission.

A LEVELS

Standard:

ABB (AB required, to include 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

Engineering – Chemical

Chemical engineering integrates chemistry, physics, mathematics and biology to design and develop the processes behind nearly every product from foods to fuels. This is achieved by changing the chemical, physical, and/or biochemical states of substances.

Chemical engineering is at the heart of increasing our quality of life, developing new sources of energy, and improving our environment and the impact of our existence on it. For instance, chemical engineering contributes to the manufacturing of new drugs at affordable costs, the production of daily consumables ranging from toothpaste to milk products, production of energy from traditional and renewable sources, and addressing environmental problems including pollution of water and air and global warming via more efficient processes or even environmental remediation.

Our degrees in Chemical Engineering

MEng PROGRAMME (5 YEARS)

- Chemical Engineering

BEng PROGRAMME (4 YEARS)

- Chemical Engineering

Why choose Aberdeen?

- Aberdeen is known as the Energy Capital of Europe. You can access the multinational companies which support and form the foundation of this global industry through summer internship, field trips, and industry talks.
- As we transition beyond oil and gas as a fuel, Aberdeen is becoming a hub for alternative and renewable energy technology including offshore wind.
- The Chemical engineering department also leads the way in the sustainable production of chemicals and materials with its Leverhulme doctoral training centre, as well as having close ties to local pharmaceutical industry and Scotland's second largest industry: food and drink.

- Our IChemE accredited chemical engineering degrees provide you with your first step into becoming a chartered engineer.

Example degree structure

The courses taken on our MEng/BEng Chemical Engineering programmes are as follows.

YEARS 1 AND 2

For courses in the first two years, please refer to the General Engineering section on page 108.

YEAR 3

- Chemical Thermodynamics
- Heat, Mass and Momentum Transfer
- Fluid Mechanics
- Chemical Reaction Engineering
- Separation Processes
- Process Modelling
- Chemical Engineering Design
- Engineering Analysis and Methods
- Project and Safety Management



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



YEAR 4

- Process Safety
- Process Control
- Biochemical Engineering
- Separation Processes
- Individual Project (MEng/BEng)
- Group Design Project (BEng)

YEAR 5 (MEng only)

- Upstream Oil and Gas Processing
- Computational Fluid Dynamics
- Air and Water Pollution Control
- Process Plant, Equipment and Operations
- Mathematical Optimisation
- The Engineer in Society
- MEng Group Design

Recent graduate job roles

- Graduate Chemical/Process Engineer
- Project Assistant for Biopharmaceuticals and Technology
- Junior Well Integrity Engineer
- Technical Safety Engineer
- Graduate Operations Support Engineer
- Supply Chain Graduate

Recent graduate employers

Our recent graduates are employed across a broad spectrum of industries including:

- Johnson Matthey
- The Dow Chemical Company
- BP
- Unilever
- Mace Group
- Heineken
- Genesis Oil and Gas Consultants
- Atkins
- Tenaris
- Nexen
- Forsyths
- PM Group



Engineering – Civil

Civil Engineering (together with its associated disciplines of Structural Engineering and Environmental Engineering) is all about the environment and infrastructure that makes up the modern world. Civil Engineers design, build and maintain (and decommission where appropriate) everything from transport infrastructure to power stations, from oil refineries to renewable energy schemes, hospitals, stadiums and much more. They also design water supply and effluent treatment systems and flood protection and environmental protection schemes.

Civil Engineering within the School of Engineering has one of the best hydraulic laboratory facilities in Scotland associated with a high level research profile.

Our degrees in Civil Engineering

MEng PROGRAMME (5 YEARS)

- Civil Engineering
- Civil and Environmental Engineering
- Civil and Structural Engineering
- Civil Engineering with Management
- Civil Engineering with Subsea Technology

BEng PROGRAMME (4 YEARS)

- Civil Engineering
- Civil and Environmental Engineering
- Civil and Structural Engineering

Why choose Aberdeen?

- Civil Engineering at the University of Aberdeen is consistently rated among the top Civil Engineering programmes in the UK, rated highly for Teaching Quality, Student Satisfaction and for Graduate Employability.
- All our degrees have been accredited by the relevant professional engineering institutions, providing you with your first step towards becoming a Chartered Engineer
- Benefit from delivery of excellent teaching – at a recent NSS students gave Civil Engineering at the University of Aberdeen the highest rating for Teaching Quality and Student Satisfaction of any UK University

- Work on projects associated with the modern world and use state of the art equipment and software for your studies

Example degree structure

The courses you'll study on each of our Civil Engineering degree variants can be found at abdn.ac.uk/study/undergraduate/subject-areas/349/civil-engineering

The courses taken on our MEng/BEng Civil and Structural Engineering programmes are as follows.

YEAR 1 AND 2

For courses in the first two years, please refer to the General Engineering section on page 108.

YEAR 3

- Geotechnics
- Stress Analysis
- Fluid Mechanics
- Mechanics of Structures
- Design of Structural Elements
- Structural Dynamics
- Civil Engineering Design and Surveying
- Engineering Analysis and Methods
- Project and Safety Management



YEAR 4

- Geotechnics
- Civil Engineering Hydraulics
- Advanced Structural Design
- Advanced Structural Analysis
- Individual Project (MEng/BEng)
- Group Design Project (BEng)

YEAR 5 (MEng only)

- Offshore Structural Design
- Structural Vibrations
- The Engineer in Society
- MEng Group Design

One course from:

- Numerical Simulation of Waves
- Computational Fluid Dynamics

Two courses from:

- Marine and Wind Energy
- Mathematical Optimisation
- Pipelines and Solid Mechanics
- Riser Systems and Hydrodynamics
- Engineering Risk and Reliability Analysis

University league rankings

7th in the UK for Civil Engineering – Complete University Guide 2020.

Recent graduate job roles

- Graduate Civil (or Civil and Structural) Engineer
- Graduate Design Coordinator
- Structural Engineer
- Bridge Engineer
- Site Engineer
- Graduate Transport Engineer

Recent graduate employers

- Arch Henderson
- Atkins
- Fairhurst
- Jacobs
- Mott MacDonald
- Network Rail
- Skanska
- VolkerStevin
- Petrofac
- Kier Group/VolkerStevin
- Kier Group

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



Engineering – Electrical and Electronic

Electrical and electronic engineering is a varied and exciting discipline which provides core enabling technologies for the modern world. The results of the diverse work of electrical and electronic engineers ranges from the power systems that harness the sun's energy to tweezers so small they can manipulate individual atoms.

Our degrees in Electrical and Electronic Engineering

MEng PROGRAMME (5 YEARS)

- Electrical and Electronic Engineering
- Electrical and Electronic Engineering with Renewable Energy
- Electronic and Software Engineering
- Mechanical and Electrical Engineering

BEng PROGRAMME (4 YEARS)

- Electrical and Electronic Engineering
- Electronic and Software Engineering
- Mechanical and Electrical

Why choose Aberdeen?

- We deliver teaching in world-class facilities, including laboratories dedicated to areas of work such as satellite communications, computer aided design, electrical machines, materials testing, laser welding, hydraulics and fluids, large structures and geotechnics.
- The Institute of Energy and Technology and the AUSA EEE Society are highly active, offering you the chance to network and grow your skills.

- We are well connected with local, national and international industry, where you get the chance to experience real-life industry challenges and projects, through guest lectures, company visits and networking events.
- We are an Academic Partner of The Institution of Engineering and Technology (IET), thereby facilitating direct exchange of knowledge between the industry and students. Through this partnership university sponsors IET Student Membership for students registered in UG EEE degree programmes.

Example degree structure

The courses you'll study on each of our Electrical and Electronic Engineering degree variants can be found at abdn.ac.uk/ug/electical-and-electronic-engineering



The courses taken on our MEng/BEng Electrical and Electronic Engineering programmes are as follows

YEARS 1 AND 2

For courses in the first two years, please refer to the General Engineering section on page 108.

YEAR 3

- Control Systems
- Signals, Systems and Signal Processing
- C/C++ Programming
- Electrical Power Engineering
- Digital Systems
- Communications Engineering
- Electrical and Electronics Engineering Design
- Engineering Analysis and Methods
- Project and Safety Management

YEAR 4

- Sensing and Instrumentation
- Electrical Machines and Drives
- Computer and Software Engineering
- Communications Engineering
- Individual Project (MEng/BEng)
- Group Design Project (BEng)

YEAR 5 (MEng only)

- Modern Technologies in Electrical and Electronic Engineering
- Advanced Control Engineering
- Optical Systems and Sensing
- Renewable Energy Integration to Grid
- Mathematical Optimisation
- The Engineer in Society
- MEng Group Design

Recent graduate job roles

- ROV Project Manager
- Subsea Controls Engineer
- Automation Control Engineer
- Software Engineer
- Telecoms Software Engineer
- Engineering Project Coordinator

Recent graduate employers

- Cisco Systems
- Huawei
- SMT
- Lufthansa
- Railways Network



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



Engineering – Mechanical

Mechanical engineers design, manufacture, operate and maintain a wide variety of products, using knowledge and methods from physics and maths with creativity, problem solving and team work. Virtually every product in the modern world has been shaped in some way by a mechanical engineer, from everyday items to new technologies.

The world needs more mechanical engineers to help tackle some of the biggest issues of today. This includes providing low-cost, sustainable energy to power our homes and industries, efficient and sustainable transport solutions to help keep the world connected and machines to increase yields and reduce waste in agriculture and food production.

Our degrees in Mechanical Engineering

MEng PROGRAMME (5 YEARS)

- Mechanical Engineering
- Mechanical Engineering with Management
- Mechanical Engineering with Subsea Technology
- Mechanical and Electrical Engineering

BEng PROGRAMME (4 YEARS)

- Mechanical Engineering
- Mechanical Engineering with Oil and Gas Studies
- Mechanical and Electrical Engineering

Why choose Aberdeen?

- We are well connected with local, national and international industry, particularly the energy sector, who contribute via guest lectures, industry focused projects, company visits and networking events.
- All our mechanical engineering degrees are accredited by the Institute of Mechanical Engineers (IMechE), providing the first step to becoming a chartered engineer.
- You will get practical, hands-on experience in our modern labs and with industry relevant software.
- Be ready for industry by building professional skills in group and individual projects.

- Opportunity to undertake research during the 4th year individual project, in areas such as aerospace, automotive, renewable energy, oil & gas, advanced materials, advanced manufacturing and many more.

Example degree structure

The courses you'll study on each of our Mechanical Engineering degree variants can be found at abdn.ac.uk/ug/mech-engineering

The courses taken on our MEng/BEng Mechanical Engineering programmes are as follows.

YEARS 1 AND 2

For courses in the first two years, please refer to the General Engineering section on page 108.

YEAR 3

- Stress Analysis A
- Engineering Materials
- Fluid Mechanics
- Dynamics 1
- Mechanics of Structures
- Engineering Thermodynamics
- Design of Mechanical Elements
- Engineering Analysis and Methods 1A
- Project and Safety Management

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



YEAR 4

- Fluid Dynamics
- Dynamics
- Heat and Momentum Transfer
- Nonlinear Mechanics
- Individual Project (MEng/BEng)
- Group Design Project (BEng)

YEAR 5 (MEng only)

- Computational Fluid Dynamics
- The Engineer in Society
- Advanced Composite Materials
- Engineering Risk and Reliability Analysis
- MEng Group Design

One course from:

- Numerical Simulation of Waves
- Fire and Explosion Engineering

One course from:

- Mathematical Optimisation
- Pipelines and Soil Mechanics
- Riser Systems and Hydrodynamics

Recent graduate job roles

- Graduate Mechanical Engineer
- Engineering Consultant
- Graduate Sustainability Engineer
- Engineering Manager
- Reliability Engineer

Recent graduate employers

- Atkins
- Babcock
- BrewDog
- Jaguar Landrover
- Loganair
- Nissan
- Onesubsea
- Reliance Energy
- Wood



Engineering – Petroleum

Petroleum engineers are concerned with the design and development of front-end engineering technologies required in the exploration and exploitation of oil and gas reservoirs. Petroleum engineers also develop skills in project management & economics and environmental impact assessment. This makes them highly sought after by major energy and non-energy companies around the world with high levels of pay.

In addition to car and aeroplane fuels, there are many other common items manufactured from crude oil such as asphalt, ink, aspirin, fertilizers, toothpaste, etc. There will therefore continue to be a need for petroleum engineers in a wide variety of industry sectors.

Aberdeen is based in the heart of the North Sea energy industry and is an International Centre of Excellence for exploration and production of oil and gas.

Our degrees in Petroleum Engineering

MEng PROGRAMME (5 YEARS)

- Petroleum Engineering

BEng PROGRAMME (4 YEARS)

- Petroleum Engineering

Why choose Aberdeen?

- We are the only University in Scotland that offers an undergraduate Petroleum Engineering degree with strong foundation in general engineering.
- Our strong links with petroleum industry give you the chance to experience real-life industry projects, through guest lectures, company visits and networking events.
- Hands-on laboratory experiments and use of industry standard software, as well as group design exercises based on real case field data supervised by practising professionals from industry prepares you for work after graduation.
- Our award-winning Society of Petroleum Engineers Student Chapter helps you to build strong relationships with members and gain insight into the oil and gas industry.

Example degree structure

YEARS 1 AND 2

For courses in the first two years, please refer to the General Engineering section on page 108.

YEAR 3

- Fluid Mechanics
- Heat, Mass and Momentum Transfer
- Petroleum Geology and Reservoir Characterisation
- Drilling and Well Engineering
- Reservoir Engineering I: Fundamentals
- Well Testing
- Petroleum Engineering Design
- Engineering Analysis and Methods
- Project and Safety Management

YEAR 4

- Geomechanics
- Petroleum Production Engineering and Technology
- Reservoir Engineering II: Performance
- Field Development and Petroleum Economics
- Individual Project (MEng/BEng)
- Group Design Project (BEng)



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



YEAR 5 (MEng only)

- Non-conventional Hydrocarbon Engineering
- Reservoir Simulation
- Facilities Engineering
- Enhanced Oil Recovery
- The Engineer in Society
- MEng Group Design

One course from:

- Numerical Simulation of Waves
- Computational Fluid Dynamics
- Well Plugging and Abandonment (Online Course)

University league rankings

Ranked 2nd in the UK for Petroleum Engineering – CEOWorld Magazine 2017.

Recent graduate job roles

- Wellsite Engineer
- Reservoir Engineer
- Petroleum Engineer
- Production Engineer
- Drilling Engineer
- Operations Engineer
- Rig Engineer
- Technical assistant

Recent graduate employers

- TOTAL
- BP
- Maersk Oil
- Weatherford
- Add Energy
- Eriell Group
- National Oilwell Varco
- Caspian Oil Services
- Shell
- ConocoPhillips
- Stena Drilling Ltd.
- Baker Hughes
- Repsol



English

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

Why choose Aberdeen?

- Rated 2nd 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 shown are correct at the time of going to print.

YEAR 1

- Acts of Reading
- Controversial Classics
- Rethinking Reading

YEAR 2

- 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 may be taken.

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.

University league rankings

14th in the UK for English – The Times and Sunday Times Good University Guide 2020.

Recent graduate job roles

- Editorial Assistant
- Journalist
- Project Manager
- Social Account Manager

Recent graduate employers

- Birkbeck University of London
- Dekko Comics
- JP Morgan

Graduate employment statistic

87% go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

94% overall student satisfaction – NSS 2019

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA English
- MA English with Creative Writing
- MA English and Scottish Literature

JOINT HONOURS

For joint honours please see pages 218-222.



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

Environmental Science

An Environmental Science degree at Aberdeen will allow you to understand more about the environment on a local and global scale. It will allow you to appreciate the impact humans are having on the environment and how it can be managed. This programme includes elements of 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 organisations, such as Scottish Natural Heritage (SNH), oil and gas companies and remediation companies.
- 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 shown 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

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
- Society and Environment

YEAR 4

You will carry out a research project and complete advanced courses such as: Environmental Impact Assessment, Remediation Technology, Environmental Pollution, or Environmental Management Plan among others.

University league rankings

20th in the UK for Geography & Environmental Science – The Complete University Guide 2020.

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

- Clyde River Foundation
- Life WolfAlps
- RSPB
- Shetland Islands Council

Graduate employment statistic

85% go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Ecology – page 102
- Conservation Biology – page 96

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Environmental Science

Accreditations

Royal Society of Biology



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

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 2nd in the UK for Sports Science (which includes Exercise and Health Science) by Complete University Guide 2020.

Why choose Aberdeen?

- We have very happy students, with a 100% overall satisfaction rate (NSS 2019).
- More industries and sectors are recognising the benefits of exercise and nutrition for health – meaning there are plenty of career opportunities waiting for you!
- 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 shown 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 (paid) placement.

University league rankings

2nd in the UK for Sports Science – Complete University Guide 2020.

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

100% overall student satisfaction – NSS 2019.

Graduate employment statistic

88% of graduates go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

Please note, we also offer a BSc in Sports and Exercise Science. See page 210 for more information.



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

Film and Visual Culture

Film and Visual Culture at Aberdeen takes you on a fascinating and unique journey through the history and theory of visual culture and more than 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 filmmakers 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 VIEW 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 Cinematic Cities, Cinema and Science, Performance Art, Confronting the Nazi Past in German and Austrian Film, and Landscapes of Film.
- 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.
- Through exhibitions, artists' talks and collaborations, our programme establishes an exciting platform where students, creative professionals and the public can engage with contemporary culture and critical discourses across disciplinary boundaries.

Example degree structure

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

YEAR 1

- Introduction to Visual Culture
- Introduction to Film and the Cinematic Experience

YEAR 2

- Visualising Modernity
- Visualising 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.

Recent graduate job roles

- Bookseller
- Freelance Production Assistant
- Metascanner
- Sales and Marketing Developer
- Self-employed Filmmaker
- TEFL teacher
- Teaching Fellow in Film and Visual Culture

Recent graduate employers

- China Education Association
- iMetaFilm
- Sky
- The Big Partnership
- University of Aberdeen

Graduate employment statistic

100% go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Film & Visual Culture

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 – Times Higher Education REF rankings by subject 2014.
- 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.
- The city of Aberdeen plays a huge role in Europe's energy industry. International accountancy firms, multinational companies and financial services all have offices in the city.
- Professional training facilities, including our Bloomberg virtual trading floor – integrating real activity in financial markets into our students' courses.
- Vibrant student led societies such as the Aberdeen Business Enterprise Society, the Economics and Business Society and the Trading and Investment Club.
- 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 shown are correct at the time of going to print.

YEAR 1

- The Economics of Business and Society
- Finance 1: Finance, Risk and Investment
- Accounting and Entrepreneurship
- The Global Economy

YEAR 2

- 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 Finance Dissertation in Finance
- Financial Strategy and Investment Management
- Derivatives and Treasury Management
- Financial Analysis

University league rankings

10th in the UK for Accountancy and Finance
– Complete University Guide 2020.

Recent graduate job roles

- Assistant Portfolio Manager
- Assistant Tax Advisor
- Business Development Manager
- Credit Specialist
- Financial Analyst
- Investor Relations Executive
- Trade Support Analyst
- Trainee Chartered Accountant

Recent graduate employers

- American Express
- Experian
- EY
- Johnston Carmichael
- Morgan Stanley
- Valu-Trac Investment Management

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Accountancy – page 68
- Financial Economics – page 132
- Economics – page 104

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

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

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Finance

JOINT HONOURS

For joint honours please see pages 218-222.



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

Financial Economics

Financial Economics is designed to provide you with extensive knowledge and understanding of the world of economics and finance. The programme explores the main theories of economics and how to apply them to finance. It will also give you the opportunity to work with advanced techniques, which are often used in the workplace.

Why choose Aberdeen?

- In year 4 of Financial Economics, you will get the opportunity to specialise by choosing suggested pathways, such as Behavioural and Experimental Finance, Financial Investment, and Macroeconomics, Policy, and Finance.
- 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 Bloomberg 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.
- 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.

Example degree structure

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

YEAR 1

- Finance, Risk and Investment
- Accounting and Entrepreneurship
- The Economics of Business and Society
- The Global Economy

YEAR 2

- Intermediate Microeconomics
- Intermediate Macroeconomics
- Business Finance
- Financial Markets and Regulations

YEARS 3 AND 4

- Mathematical and Statistical Methods in Economics
- Econometrics
- Finance 3: Corporate Finance
- Asset Pricing
- Dissertation in Financial Economics

Example of the suggested pathway in Behavioural and Experimental Finance:

Year 3: Mathematical and Statistical Methods in Economics, Finance 3: Corporate Finance, Econometrics, Asset Pricing.

Year 4: Advanced Microeconomics, Experimental Economics, Behavioural and Experimental Finance, Dissertation in Financial Economics.

University league rankings

17th in the UK for Economics – Complete University Guide 2020.

Recent graduate job roles

- Actuarial Consultant
- Assistant Portfolio Manager
- Economist
- Graduate Business Analyst
- Management Consultant
- Trainee Accountant

Recent graduate employers

- Aberdeen Standard Investments
- Cazenove Capital
- EY
- RSM
- Willis Towers Watson

Graduate employment statistic

80% go on to work and/or further study after graduating in economics and other related subjects – UNISTATS 2018.

You may also like

- Economics – page 104
- Finance – page 130
- Accounting – page 68

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Financial Economics
- MA Economics

JOINT HONOURS

For joint honours please see pages 218-222.



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

French

French at Aberdeen has an outstanding reputation. We offer 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 four or five 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 time abroad as a visiting student at locations including Lyon, Rennes, Grenoble, Réunion, Brussels and Geneva, or working either as a language assistant or on internships including with the 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 shown are correct at the time of going to print.

YEAR 1

- 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

Recent graduate job roles

- Scottish Government Fast Streamer
- 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
- Glenfiddich
- Hilton Worldwide
- Microsoft

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Gaelic Studies – page 136
- German – page 148
- Spanish and Latin American Studies – page 208

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

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

JOINT HONOURS

For joint honours please see pages 218-222.



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

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.
- 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.
- You will learn about Scotland's oldest living language and develop your language skills in a friendly and supportive environment.

Example degree structure

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

YEAR 1

- Gaelic Language 1A
- 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 Stagjaire
- HR Administrator
- Project Assistant

Recent graduate employers

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

Graduate employment statistic

89% of graduates go on to work and/or study within six months – UNISTATS 2018

National Student Survey

100% of students say staff are good at explaining things – NSS 2019

You may also like

- French – page 134
- German – page 148
- Spanish and Latin American Studies – page 208

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Gaelic Studies

JOINT HONOURS

For joint honours please see pages 218-222.

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?

- 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 a top 25 UK university for Impact and Collaboration in Biomedical Health Sciences (CWTS Leiden Ranking 2018) 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 shown are correct at the time of going to print.

YEAR 1

- Introduction to Medical Sciences
- The Cell
- Chemistry for the Life Sciences 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 graduate employers

- Bairds Malts
- MHCRA
- Oxford Genetics

National Student Survey

90% overall student satisfaction – NSS 2019.

Graduate employment statistic

89% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Biomedical Science – page 84
- Human Embryology and Developmental Biology – page 154
- Immunology – page 156
- Microbiology – page 174

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

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



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 important 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 you for employment relevant to your degree.
- You will 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.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

92% overall student satisfaction – NSS 2019.



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

University league rankings

20th in UK for Geography and Environmental related subjects – Complete University Guide 2020.

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 programmes are accredited by the Royal Geographical Society (with IBG).

You may also like

- Geology and Petroleum Geology – page 142
- Geosciences – page 146
- Geophysics – page 144

*BSc+MA
Degrees available*

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see pages 56 and 62-63.

SINGLE HONOURS

- BSc Geography
- MA Geography

JOINT HONOURS

For joint honours please see pages 218-222.

Geology and Petroleum Geology

Geology and Petroleum Geology is the study of how the Earth works, and in particular, the nature and origin of the Earth's natural resources. The BSc Geology and Petroleum Geology begins with a thorough examination of main geological principles and disciplines that underpin our understanding of the structure and evolution of the Earth, and how this knowledge can be used to discover and extract natural resources.

Why choose Aberdeen?

- The BSc Geology and Petroleum Geology is accredited by the Geological Society of London.
- Field study forms a major part of our teaching, and our location in Aberdeen means our students benefit from easy access to numerous wonderful field locations throughout Scotland such as Arran, Skye, and the Scottish Highlands, including many sites in the Geological Society of London's 100 Great Geosites.
- Being based at the heart of Europe's energy industry also means that our programmes benefit from direct industry involvement, including industry advisory panels, guest lectures, site visits, industry-supported projects, and numerous career networking events.
- You will have the opportunity to join Aberdeen University Geology Society the Student Chapter of the American Association of Petroleum Geologists to expand your knowledge, skills and professional networks beyond the classroom.
- One of the main components of the final year is the 5-week independent field project, when students undertake independent research over the summer between years 3 and 4, and much of the autumn term is focused on working on the report.
- Geology and Petroleum Geology graduates enter a variety of professions, particularly in exploration and production in the oil and gas industry, but also in other sectors including the ground water industry, environmental consultancy and geological surveying.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses shown 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



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

YEAR 5 (MGeol only)

- Integrated Sedimentary Basin Systems
- Geoscience Research Skills and Data Analysis
- The Basin Fill
- Geological Models
- Research Project

University league rankings

Aberdeen is ranked 12th in the UK for Geology – Complete University Guide 2020.

Recent graduate job roles

- Energy Management Trainee
- Geologist
- Graduate Geotechnical Engineer
- Junior Broker
- Software Testing Intern
- Well Data Manager

Recent graduate employers

- Corex
- DataCo
- Kier Group
- RSK

National Student Survey

91% overall student satisfaction – NSS 2019.

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2018.

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.

You may also like

- Geosciences – page 146
- Geography – page 140
- Geophysics – page 144

Joint honours

For joint honours please see pages 222.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

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.

Geophysics

Geophysics is the study of the Earth from the near-surface to the deep interior through the use of quantitative physical methods.

On this programme, you study forces such as gravity and magnetism and learn about how these forces act on the Earth's interior, crust, oceans and the atmosphere.

You will learn to combine a deep knowledge of geology and physics and apply practical field-based skills to areas ranging from hydrocarbon exploration to plate tectonics and from environmental services to archaeological excavations.

Why choose Aberdeen?

- Field study forms a major part of our teaching, and our location in Aberdeen means our students benefit from easy access to numerous wonderful field locations throughout Scotland such as Arran, Skye, and the Scottish Highlands, including many sites in the Geological Society of London's 100 Great Geosites.
- 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.
- Many past graduates have gone on to work for energy and other related companies in Aberdeen. This has allowed us to develop very strong links with local companies, which in turn means our students benefit from high level of industry links, including guest lectures, site visits, industry-supported projects, and numerous career networking events.
- This programme specifically addresses the recognised need for qualified geophysicists within the hydrocarbons industry, by equipping students with the particular skills for careers in the hydrocarbon, minerals exploration or associated service industries.
- While traditionally, graduates from the University of Aberdeen have been attracted to careers in the oil and gas industry, many others have gone on to work in to other diverse areas including mineral exploration, environmental geophysics or associated service industries.

- The teaching of physics at Aberdeen has a long and illustrious history, with notable great physicists such as James Clerk Maxwell and G.P. Thomson counted amongst its former staff.

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/geophysics

University league rankings

Aberdeen is ranked 12th in the UK for Geology
– Complete University Guide 2020.

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

90% of our Geology and Physics students agreed that our staff are good at explaining things – NSS 2019.

Graduate employment statistic

100% of Geology & 85% of Physics graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Geology and Petroleum Geology – page 142
- Geosciences – page 146
- Geography – page 140

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Geophysics

Geosciences

By combining our expertise in the disciplines of geology and physical geography, the BSc Geoscience is designed to give you a broad, multidisciplinary understanding of the major environmental challenges we face today, including climate change, natural hazards, population, energy and natural resources, and the impact of humans on the environment.



Why choose Aberdeen?

Through lectures, coursework, field study and access to geographical information systems, this programme covers the fundamentals of geoscience, from the origin and formation of the Earth to the causes of climate change, to equip the next generation of experts with a deep appreciation of the science behind the way the Earth works.

- Field study forms a major part of our teaching, and our location in Aberdeen means our students benefit from easy access to numerous wonderful field locations throughout Scotland such as Arran, Skye, and the Scottish Highlands, including many sites in the Geological Society of London's 100 Great Geosites.

- In addition, students also acquire practical field skills in the main geosciences techniques including mapping, field geology, remote sensing and GIS, to apply to your research and future career.
- 12th in the UK for Geology and related subject areas – The Complete University Guide 2020.
- This programme emphasises the multidisciplinary nature of earth sciences, offering you the opportunity to specialise in the areas that interest you the most, through your choice of optional courses and your final year research project.



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

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses shown 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

95% of students say the course is intellectually stimulating – NSS 2019.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Geosciences

German

Germany, Austria and Switzerland are all countries with a diverse and turbulent culture and history. In addition to studying German language, students will acquire a thorough understanding of past and current German culture, and its significance in the modern world.

Why choose Aberdeen?

- 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).
- German at Aberdeen has an outstanding reputation, top-rated for teaching, with broad, flexible and diverse programmes covering language, literature, history and culture and many subject combinations. You'll also have the opportunity to spend at least one semester abroad.
- The German Society is 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.
- You will get the opportunity to study and/or work abroad as a Language Assistant or visiting student. We offer exchange scholarships with the Universities of Zurich, Kiel and Greifswald. We also have Erasmus partnerships with Leipzig, Cologne, Bonn, Trier and Graz.
- Alongside a range of other subjects across the Humanities and Social Sciences, you can choose to take German language options for up to 3 years.

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

- 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
- Intensive language study at appropriate level

YEAR 3

- German Honours Language Study Abroad

YEAR 4 & 5

- German Language Study for Honours
- Dissertation
- Selection of specialised modules on culture and history including:
 - Love, marriage and adultery in German literature
 - Film and Politics: German and Austrian Filmmakers
 - Viennese Modernism
 - Fairy Tales and Feminism
 - Means and Motives: German crime fiction
 - Environmental Crisis in literature and culture
 - Images of Childhood

Recent graduate job roles

- Education Advisor
- Language Assistant
- Regional Project Manager
- Tour Guide

Recent graduate employers

- Emirates Airline
- Government of Luxembourg
- Network Retail

You may also like

- French – page 134
- Gaelic Studies – page 136
- Spanish and Latin American Studies – page 208

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA German Studies (5 years)

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 one of the top universities in Scotland for the impact of its historical research – Times Higher Education REF rankings by subject 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

93% overall student satisfaction – NSS 2018.

Graduate employment statistic

89% of graduates went on to work and/or study within six months – UNISTATS 2018.



Example degree structure

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

YEAR 1

- Making History – An introduction to the subject at university level (compulsory)
- Plus a choice of two courses from:
 - Europe in the Twentieth Century
 - Renaissances and Reformations
 - American Civilisations

YEAR 2

- Choice of level 2 history courses, from:
 - Kingship, Clearances and Conflict: Debates in Scottish History
 - Power and Piety: Medieval Europe, 1100-1500
 - Birth of Modernity: Politics, Culture and Science in Europe, 1700-1870
 - Global Empire in the Long Nineteenth Century

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

University league rankings

3rd in Scotland and 20th in the UK for History
– Times and Sunday Times Good University Guide 2020.

National Student Survey

90% of students say staff are good at explaining things
– NSS 2019.

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

You may also like

- History of Art – page 152

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of SS) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA History

JOINT HONOURS

For joint honours please see pages 218-222.

History of Art

Join us in History of Art at Aberdeen to study the art of Britain, Europe and the wider world, at a university with its own historic collections of artworks and architecture dating back to 1495. We are rated top in Scotland for the work of our History of Art researchers, and our students gave us a score of 100% overall satisfaction in the National Student Survey 2019.

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.
- The spectacular, award-winning Sir Duncan Rice Library with an excellent collection of art history books covering all periods.
- 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 the Aberdeen Bestiary, a 12th-century illuminated manuscript, the MacBean Stuart and Jacobite Print Collection, and the George Washington Wilson archive of original glass plate negatives made by this pioneering Victorian photographer.
- Aberdeen Art Gallery's extensive range of artworks, which includes one of the best collections of Victorian paintings outside London. The Gallery reopened in 2019, following a major project of refurbishment and reinvestment.
- With Dundee within easy reach by public transport, the V&A Design Museum, the McManus Galleries and Dundee Contemporary Arts offer further opportunities to engage with a wealth of art collections and exhibitions.

- Visits at all levels of study to major galleries and museums, including the National Galleries of Scotland, and a final year week-long visit to a city of artistic significance, most recently Paris.
- A packed annual programme of cultural events, both on campus and across the city, including MayFest, the NuArt Festival of street art and Look Again festival of art and design.

Example degree structure

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

YEAR 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

2nd in Scotland and 12th in the UK for History of Art
– Times and Sunday Times Good University Guide 2020.

Recent graduate job roles

- Collections Assistant
- Curatorial Assistant Intern
- Gallery Assistant
- Junior Marketing Executive
- Museum and Galleries Assistant

Recent graduate employers

- Aberdeen City Council
- Meissen
- National Galleries of Scotland
- University of Glasgow

National Student Survey

100% overall student satisfaction – NSS 2019.

Graduate employment statistic

90% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- History – page 150

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA History of Art

JOINT HONOURS

For joint honours please see pages 218-222.

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?

- 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 shown 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

12th in the UK for Anatomy and Physiology – The Guardian University League Tables 2020.

National Student Survey

100% overall student satisfaction – NSS 2019.

Recent graduate job roles

- Assistant Scientist
- Business Development Executive
- Cellular Therapy Production Scientist
- Clinical Neurophysiologist (Trainee)
- Clinical Resource
- Dental Territory Manager
- Trainee Clinical Embryologist
- 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

You may also like

- Genetics – page 138
- Biomedical Science – page 84
- Microbiology – page 174

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

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 cancer immunology 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 (100% of our students said staff were good at explaining things – NSS 2019), 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 a top 25 UK university for Impact and Collaboration in Biomedical Health Sciences (CWTS Leiden Ranking) with a heritage of major innovations including insulin.
- 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 shown are correct at the time of going to print.

YEAR 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

University league rankings

Top 30 UK university for Biological Sciences (including Immunology) – The Guardian University League Tables 2020.

Recent graduate job roles

- Clinical Trials Assistant
- Experimental Officer
- Key Account Specialist
- Scientific Research Assistant
- Technologist

Recent graduate employers

- Covance
- Lonza
- OfGEM
- Quintiles
- University of Aberdeen

National Student Survey

100% of students said staff were good at explaining things – NSS 2019.

Graduate employment statistic

90% of Biomedical Sciences related graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Genetics – page 138
- Biomedical Science – page 84
- Microbiology – page 174

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

JOINT HONOURS

For joint honours please see pages 218-222.



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

International Business

The MA and MBus International Business are designed to help students develop an exceptional knowledge and understanding of International Business in an economic, political and social context, so they will have the confidence to add value to organisations when they graduate. Choose either the four year (MA) or five year (MBus) programme and specialise in at least one of the following disciplines: economics, real estate, accounting and finance. Students can also study abroad and internship options are integrated, with flexible language learning to accommodate individual study needs, skills and aspirations.



Why choose Aberdeen?

- A UK top three university for the impact of world leading research carried out by our business and management experts.– Times Higher Education REF rankings by subject 2014.
- 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 Bloomberg 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 initiative to nurture entrepreneurial skills and support students wanting to progress their own business ideas.



More course information:
abdn.ac.uk/ug/int-bus

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

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

MBus (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 MBus Students only.

University league rankings

13th in the UK for Business and Management Studies
 – Complete University Guide 2020.

You may also like

- Business Management – page 88
- Finance – page 130
- Economics – page 104

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA International Business
- MBus International Business

JOINT HONOURS

For joint honours please see pages 218-222.

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 children and adults learn languages, and how languages and dialects vary and change over time, as well as gaining the knowledge and skills to give you the choice of 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 shown are correct at the time of going to print.

YEAR 1

- English Structure and Use
- English Past and Present

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
- Dissecting Sentences

YEAR 4

- Dissertation in Language & Linguistics

Additional level 4 courses in language and linguistics, including:

- Language and the Professions
- Sociophonetics
- Adopt a Dialect
- Grammatical Attitudes
- Individual Differences in Second Language Acquisition
- Language Contact and Change in Language
- Minimalism and Microvariation
- Phonologies of Englishes

University league rankings

1st in Scotland and 3rd in the UK for Linguistics – Complete University Guide 2020.

Recent graduate job roles

- Editorial Assistant
- EFL Teacher
- Copywriter
- Promotions Assistant
- Research Officer

Recent graduate employers

- AstraZeneca
- Emirates Airline
- Moray Council
- Santander
- University of Aberdeen
- Weatherford International

National Student Survey

91% overall student satisfaction – NSS 2019.

Graduate employment statistic

95% of graduates went on to work and/or study within six months (2013-15) – UNSITATS 2018.

You may also like

- English – page 122

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Language and Linguistics

JOINT HONOURS

For joint honours please see pages 218-222.



More course information:
abdn.ac.uk/ug/language-linguistics

Law

Law students at the University of Aberdeen have unique opportunities. We have programmes accredited for entry into the legal profession in Scotland, or in England, Wales and Northern Ireland. You can also explore other disciplines and study abroad for a year or a semester. Additionally, our student societies provide social, educational and personal development opportunities which help prepare you for the working world. We are ranked as a top 10 UK Law School by the Complete University Guide 2020, The Times and Sunday Times Good University Guide 2020 and the Guardian University Guide 2020.

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 around 40 countries 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.
- 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.
- Annual Matriculation Dinner – a welcome to new LLB students and a chance to network with staff, Alumni and practitioners.

Example degree structure

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

YEAR 1

- Criminal Law
- Foundations of Private Law
- Legal System
- Contract Law
- UK Constitutional Law
- Delict and Unjustified Enrichment

YEAR 2

- Administrative Law and Civil Liberties
- 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 7th in the UK – The Times and Sunday Times Good University Guide 2020.

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 as 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, financial management, the Civil Service, social work, teaching, the Inspectorate of Taxes and the police force.

Legal practice

In order to practise 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 the UK jurisdiction of their choice.

National Student Survey

94% overall student satisfaction – NSS 2019.

Graduate employment statistic

95% of our graduates go on to work and/or further study within six months – UNISTATS 2018.

Accreditations

Courses are 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.

You may also like

- Legal Studies – page 164

Entry requirements

SQA HIGHERS

Standard:

AAAB or AABBB

Applicants who have achieved AAAB (or better), are encouraged to apply and will be considered. Good performance in additional Highers /Advanced Highers may be required.

Minimum:

BBBB

Applicants who have achieved BBBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will normally be required.

Adjusted:

BBBC

Applicants who have achieved BBBC, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers / Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

ABB

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 218-222.

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

Legal Studies

Law is often seen as a purely vocational subject for those who wish to become lawyers, but law is interesting and rewarding in its own right. An interdisciplinary field, Legal Studies is concerned with the rules by which society is regulated, and the legal system(s) in which these rules operate. At the University of Aberdeen, you can combine the study of law with another subject and develop a unique blend of analytical and intellectual skills and competencies. Whether you pursue a career in public service, business, economics, accountancy or many other fields, a solid understanding of legal processes will enhance your theoretical knowledge and add value to your professional portfolio – attributes greatly sought after in the workplace.

Please note that students who wish to enter legal practice should refer to the Law subject page on page 162 and 163.

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 (The Times and Sunday Times Good University Guide 2020)**.
- Although you won't be accredited to enter the legal profession, you will gain valuable knowledge of legal systems and acquire key 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:

- Foundations of Private Law
- Legal System
- Dissertation in Legal Studies or joint degree option

Optional courses at time of going to print include:

- Contract
- UK Constitutional Law
- Criminal Law
- Law of Property
- Family Law
- Energy Law
- Scottish Legal History
- Business Law
- Commercial Organisations and Insolvency

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.

There are also many law-focused student societies that are open to Legal Studies students. Our student societies provide social, educational and professional development opportunities which help prepare you for the working world.

Recent graduate employers

- American Express
- Grampian Assessor and Electoral Registration officer
- Scottish Court and Tribunal Service

National Student Survey

Aberdeen's Law School scores an impressive 92% for student satisfaction – NSS 2019.

You may also like

- Law – page 162

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- No single honours

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 harbour seals and dolphins, seabird ecology, fisheries management, fish and shark biology, the deep sea 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 shown are correct at the time of going to print.

YEAR 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
- Fundamentals in Marine Biology

One of the following field courses:

- Parasitology
- Coastal Biodiversity
- Fish and Shellfish Biology
- Freshwater and Terrestrial Ecology
- Littoral and Sublittoral Marine Biology Field Course

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

Top 30 UK university for Biological Sciences

– The Times and Sunday Times Good University Guide 2020.

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

Recent graduate employers

- Aker Solutions
- National Marine Mammal Laboratory
- Scottish Seabird Centre
- Antarctic Survey
- Environmental Consultancy

National Student Survey

100% overall student satisfaction – NSS 2019.

Graduate employment statistic

90% go on to work and/or study within six months
 – UNISTATS 2018.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Marine Biology

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, thereby opening up opportunities, especially in the financial sector, computing and information technology, geophysics and data analysis.

Why choose Aberdeen?

- A great heritage – Mathematics has been taught at the University of Aberdeen 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 shown are correct at the time of going to print.

YEAR 1

- Calculus I and II
- Algebra
- Set Theory

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

YEAR 3

- Group Theory
- Metric and Topological Spaces
- Rings and Fields
- Analysis III and IV
- Differential Equations

YEAR 4

- Galois Theory
- Complex Analysis
- Project



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

Optional courses at time of going to print include:

Measure Theory, Nonlinear Dynamics and Chaos Theory I and II, Financial Mathematics, Optimisation Theory, Number Theory, Knots, Algebraic Topology, Modelling Theory, 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

100% student satisfaction – NSS 2019

Joint honours

For joint honours please see pages 222-226.

You may also like

- Physics – page 190

BSc+MA
Degrees available

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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 by the end of your senior phase of education.

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see pages 56 and 62-63.

SINGLE HONOURS

- BSc Applied Mathematics
- BSc Mathematics
- MA Applied Mathematics
- MA Mathematics

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. Our teaching is delivered across our Foresterhill campus and five Aberdeen based teaching hospitals.
- Foresterhill Health Campus is one of the largest medical and clinical teaching campuses in Europe.
- 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 clinical placements out with Aberdeen.
- 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.
- Right from the very start of year 1, you will work with our Patient Partners and also have your very first clinical attachment.
- 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.
- Medical students have the opportunity to enhance their skills and knowledge by undertaking a one year intercalated honours degree in Medical Science, Medical Humanities or one of our Masters programmes.
- 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 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 your particular interest.
- Our medical students will benefit from a new enhanced curriculum that provides an immersive, holistic experience of primary care in both urban and rural settings. Students will benefit from a higher level of teaching related to Community and General Practice as well as increased teaching in the community environment. Exciting opportunities will be available such as a remote and rural Student Selected Component or the opportunity to be part of out of hours teams.

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 six weeks. 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.

YEAR 4

In year 4, students develop their diagnostic and management skills. Students will undertake seven six-week clinical blocks during which they experience many different clinical areas and disciplines covering the core learning required for graduating doctors. 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. The student selected component in year 4 is a group-based clinical effectiveness audit.

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. Clinical attachments in year 5 allow you to gain a realistic expectation and knowledge of the role of a foundation doctor.

National Student Survey

93% overall student satisfaction – NSS 2019.

Graduate employment statistic

99% of graduates go on to work and/or study within six months – UNISTATS 2018.

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

Source: Department for Education LEO (published 2019) – median earnings 1 year after graduation

Accreditations

General Medical Council

University League Rankings

Medicine 2nd in UK (1st in Scotland) – The Guardian University League Tables, 2020



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

Medicine MBChB (continued)

Career development

At the end of the undergraduate programme you'll receive your degree. The General Medical Council (GMC) approves your university's degree as a primary medical qualification (PMQ). This is important because, provided there are no concerns about your fitness to practise, a PMQ entitles you to provisional registration with the GMC for a licence to practise medicine in the UK.

The GMC is introducing a Medical Licensing Assessment – the MLA. The MLA will create a demonstration that anyone obtaining registration with a licence to practise medicine in the UK has met a common threshold for safe practice. To obtain a PMQ, graduates from 2024 onwards will need to have a degree that includes a pass in both parts of the MLA. One part will be a test of applied knowledge (the AKT), set by the GMC and held at your medical school. The other will be an assessment of your clinical and professional skills delivered by your medical school (the CPSA). Each school's CPSA must meet GMC-set quality assurance requirements. The MLA will test what doctors are likely to encounter in early practice and what's essential for safe practice.

It intentionally will not cover the whole of a medical school curriculum. So, you will also need to meet the University of Aberdeen's degree requirements. You can find out more about the MLA for UK students at www.gmc-uk.org/mla.

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 One posts: the law does not allow provisionally registered doctors to undertake any other type of work. To obtain a Foundation Year One 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 One programme, but this cannot be guaranteed, for instance if there were to be an increased number of competitive applications from non-UK graduates.

Successful completion of the Foundation Year One 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.

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 their UK PMQ. 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.

Although this information is currently correct, students need to be aware that regulations in this area may change from time to time.



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

Minimum entry requirements

Competition for places to study Medicine each year is high. We strongly advise you to find out more about Aberdeen's academic and non-academic requirements at our website abdn.ac.uk/medicine

Achieving the minimum academic requirements allows an application to be considered for selection but does not offer a guarantee of success. 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 there have been very exceptional extenuating circumstances.

All applicants must hold a National 5 pass at B/grade 6, or GCSE level pass at B (or equivalent) in 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. Chemistry is required plus two from Biology/Human Biology, Mathematics and Physics and two further subjects.

Standard Entry - AAAAB
Adjusted Entry * - AAAB

Applicants should check with the medical admissions office if clarification is required.

Applicants only attempting four Highers owing to school policy or personal difficulties are required to contact the medical admissions office for further advice.

The Admissions Committee will not normally consider applications to Medical School directly from S5. Candidates who have achieved the entrance requirements, ie five full academic courses at AAAAB or better in S5 are free to choose a programme of study which is of particular interest to them. Candidates are expected to complete three full courses of study in S6. Normally candidates undertake at least 2 Advanced Highers and one Higher in a new subject.

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 from the medical admissions office.

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/medicine

General Certificate of Education (GCE)

3 A Levels at AAA. Chemistry is required plus one from Biology, Mathematics or Physics, and one other subject.

Irish Leaving Certificate Ardeistimeireacht (ILC)

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).

Universities Clinical Aptitude Test (UCAT)


The University of Aberdeen Medical School, along with most other UK medical schools, uses the Universities Clinical Aptitude Test (UCAT) to help select applicants for the undergraduate medical programme. All candidates must complete the UCAT by the appropriate closing date for that year's entry. For more information, visit ucat.ac.uk.

Transfers from other degrees

Transfer of students from another degree course into Medicine is not considered. Undergraduates enrolled in other degree programmes are advised to complete their current degrees and apply as graduates.

Gateway2Medicine

Our Gateway2Medicine (G2M) programme offers young people from a widening access background in Scotland the opportunity to study medicine. Our partnership with North East Scotland College (NESCOL) provides an accessible and supportive route into medicine, enabling applicants to reach their full potential and achieve their dream of becoming a doctor. All those who successfully complete the one year G2M programme and meet UCAT and interview standards will be granted a place on the University of Aberdeen MBChB degree programme. For more information on the programme including entry requirements please visit:

 abdn.ac.uk/ug/gateway2medicine

Microbiology

Microbiology is the study of bacteria, yeasts, and viruses. Microorganisms have a huge impact on human activity, from microbial pathogenicity, through food production, to the generation of modern medicines using biotechnology and synthetic biology. Microbiology at Aberdeen is studied 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?

- Teaching that draws from several subjects including 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 shown 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

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

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

- Biotechnologist
- Cell Culture Technician
- Marie Curie Researcher
- Research Scientist

National Student Survey

100% of students say that staff are good at explaining things – NSS 2019.

Graduate employment statistic

95% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Genetics – page 138
- Biomedical Science – page 84
- Immunology – page 156
- Biochemistry – page 78

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

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 languages, as this four-year programme requires you to 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 or from studying at a university 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 shown are correct at the time of going to print.

YEAR 1

- Language 1 core and Language 2 core
- Introduction to Translation and Interpreting Studies
- Working with texts
- Introduction to Literature and Culture of one of the languages chosen
- English structure and use
- Literature and Culture of the other language chosen

YEAR 2

- Language 1 core and Language 2 core
- Theory of Translation and Interpreting
- Introduction to Bilateral Interpreting
- A Literature/Culture course in your first language
- A Literature/Culture course in second language, or Varieties of English

YEAR 3

- Year of study/work placement abroad

YEAR 4

Level 4:

- Language 1 core and Language 2 core
- Advanced Translation Skills Language 1
- Advanced Interpreting Skills Language 1

Students will also choose from the following optional courses:

- Dissertation/Translation Project
- Consecutive and Simultaneous
- Translation Practice
- Advanced Translation Skills

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:

- In-house translator
- Freelance translator and interpreter
- Proofreader
- Teaching and educational professional

Graduate employment statistic

87% of European Studies and Modern Languages students go on to work and/or study within six months – UNISTATS 2018

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Modern Languages and Translation and Interpretation Studies

JOINT HONOURS

For joint honours please see pages 218-222.



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

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

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

Recent graduate job roles

- Business Planning Coordinator
- Cell Culture Technician
- Clinical Trials Assistant
- Medical Laboratory Assistant
- Research Assistant
- Veterinary Assistant

Recent graduate employers

- Cell ProTx
- Imperial College London
- Pharmaceutical Product Development
- Utrecht University

National Student Survey

92% overall student satisfaction (Molecular biology, biophysics and biochemistry) – NSS 2019.

Graduate employment statistic

80% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Microbiology – page 174
- Genetics – page 138

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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



More course information:
abdn.ac.uk/ug/molecular-biology

Music

The University of Aberdeen provides a wonderful opportunity to develop alongside world-renowned composers, community musicians, educators, musicologists and researchers working in all genres, styles, periods and settings. Music has been part of Aberdeen's Heritage for 500 years, making it a very strong subject area where traditional and contemporary influences combine. You can perform in the beautiful King's College Chapel and choose from a wide range of ensembles and choirs to help you develop your talents. Wide ranging careers include Composition, Community Music, Cultural Industries, Classroom Teaching and Orchestral Performance.

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 shown 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 Music 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 Music Education involves an interview and assessment of keyboard skills, and candidates must meet the GTC requirements which include SQA Higher/ESOL grade award at band C or above in English, and National 5 Mathematics or equivalent.

A Protection of Vulnerable Groups (PVG) check will be conducted for those students choosing the BMus Music Education 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

98% of students say staff are good at explaining things – NSS 2019.

Graduate employment statistic

3rd in Scotland and 15th in the UK for Music

– The Complete University Guide 2020.

100% go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

SQA HIGHERS

ABBB*

A LEVELS

BBB**

IB POINTS

32 (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.

**Minimum of 3 A Levels at BBB. Music A Level at minimum Grade B. 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 Music Education programme: National 5 Mathematics, or Applications of Mathematics (previously known as Lifeskills Mathematics) at grade C or above; Standard Grade 1 or 2; or GCSE Mathematics at grade 4 (previously grade C) or above, or equivalent, is required. Higher English at grade C or above, or GCSE English Language AND English Literature at grade 4 (previously grade C) or equivalent are required.

HNC/HND

For information on college entry see page 46.

SINGLE HONOURS

- BMus Music
- BMus Community Music
- BMus Music Education

JOINT HONOURS

For joint honours please see pages 218-222.

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 shown 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

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
- Cognitive Neuroscience

YEAR 4

- Brain Function and Malfunction
- Advanced Molecules, Membranes and Cells
- Developmental Neuroscience
- Neuroscience Research Project – the opportunity to carry out cutting-edge laboratory-based or literature-based scientific research

University league rankings

12th in UK for Anatomy and Physiology – The Guardian University League Tables 2020.

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 graduating – UNISTATS 2018.

National Student Survey

100% overall student satisfaction – NSS 2019.

You may also like

- Psychology – page 200

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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



More course information:
abdn.ac.uk/ug/neuroscience-psychology

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 e.g. 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 shown 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

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
- Current Topics in Pharmacological Research
- Pharmacology Projects

University league rankings

12th in the UK for Pharmacology – The Times and Sunday Times Good University Guide 2020.

Recent graduate job roles

- Assistant Scientist
- Clinical Research Associate Trainee
- Clinical Safety Scientist
- Publications Assistant
- Technical Officer

Recent graduate employers

- GSK
- Moredun Scientific
- NHS
- Utrecht University

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

92% overall student satisfaction – NSS 2019.

You may also like

- Biomedical Sciences – page 84

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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

JOINT HONOURS

For joint honours please see pages 218-222.

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 shown are correct at the time of going to print.

YEAR 1

- Experience, Knowledge and Reality
- Controversial Questions
- How Should One Live?
- Logic, Language and Information

YEAR 2

- Gender Equality
- What We Are: Mind in a Physical World
- Metaphysics and Epistemology
- 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

- DPhil Candidate Philosophy
- Management Systems Coordinator
- Parliamentary Adviser
- Senior Policy Adviser
- Digest Writer

Recent graduate employers

- University of Cambridge
- VICE Media
- House of Commons
- Cabinet Office
- Global Area Institute

University league rankings

15th in the UK for Philosophy – The Times and Sunday Times Good University Guide 2020.

National Student Survey

1st in Scotland for Academic Support and 12th in the UK for overall student satisfaction – NSS 2019.

You may also like

- PPE (Philosophy, Politics and Economics) – page 188

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Philosophy

JOINT HONOURS

For joint honours please see pages 218-222.

Philosophy, Politics and Economics (PPE)

This joint honours degree will be of interest to students who are intrigued by 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/ppe

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses shown 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.

You may also like

- Philosophy – page 186
- Politics and International Relations – page 196
- Economics – page 104

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

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 within core physics and interdisciplinary applications. Covered topics range from the fundamental nature of the universe and the complexity of materials to understanding cells, spread of infections and society.

Example degree structure

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

YEAR 1

- The Physical Universe A
- The Physical Universe B

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

University league rankings

14th in the UK University for Physics – The Guardian University League Tables 2020.

Recent graduate job roles

- Graduate Engineer
- Graduate Systems Engineer
- Trainee Clinical Scientist
- Trainee Software Developer

National Student Survey

93% of students say staff have made the subject interesting – NSS 2019.

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2018.

Accreditations

Accredited by the Institute of Physics

What's the difference between BSc Physics and MA Natural Philosophy?

Our MA (Arts) Natural Philosophy students will study the same courses as our BSc (Science) Physics students but must also study a number of Philosophy related courses. In year 4, MA Natural Philosophy students may have the opportunity to complete their dissertation in Philosophy related topics.

*BSc+MA
Degrees available*

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] Both the BSc in Physics and the MA in Natural Philosophy require good performance in Mathematics and Physics by the end of your senior phase of education.

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see pages 56 and 62-63.

SINGLE HONOURS

- BSc Physics
- BSc Physical Sciences
- MA Natural Philosophy

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 shown 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

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

University league rankings

5th in the UK for Anatomy and Physiology – The Times and Sunday Times Good University Guide 2019.

12th in UK for Anatomy and Physiology – The Guardian University League Tables 2020.

Recent graduate job roles

- Healthcare Science Assistant
- Junior Scientific Advisor
- Multilingual Medical Information Officer
- Software Engineer

Recent graduate employers

- Aberdeen Royal Infirmary
- NHS Tayside
- ProPharma Group

National Student Survey

92% overall student satisfaction – NSS 2019.

Graduate employment statistic

100% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Biomedical Science – page 84

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

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



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

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.

Completing a Plant and Soil Science degree at the University of Aberdeen will provide you with both basic and advanced understanding of this exciting subject area. The knowledge and skills you gain could open up a world of career opportunities. For example, you could find yourself playing a vital role in informing the debate on climate change and the availability of food world wide.

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, 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 Isle of Cumbrae, Shetland, Aberdeenshire, the Cairngorms, Spain, Greece, South Africa, and at our own field centre at Bettyhill, on the north coast of Sutherland. The Cruickshank Botanical Gardens is on our doorstep and provides opportunities for enhancing your learning, volunteering and a great outdoor space to relax.
- 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. (Ranked by Times Higher Education, based on REF 2014 GPA scores.)

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses shown 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

YEAR 2

- Biological Enhanced Skills Training
- Plants, People and the Environment
- Ecology
- Genes & Evolution

YEAR 3

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



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

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

University league rankings

Top 30 UK university for Biological Sciences
– The Times and Sunday Times Good University Guide 2020.

Graduate employment statistic

88% of graduates go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

92% overall student satisfaction – NSS 2019.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Plant and Soil Science

Politics and International Relations

Politics and International Relations at Aberdeen 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, 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 shown are correct at the time of going to print.

YEAR 1

- Politics & International Relations 1: Democracy and Governance
- Politics & International Relations 2: Power and Conflict

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; Nordic Politics; Political Parties in Britain; International Terrorism, Counterterrorism and International Relations; Memory and Politics of the Past; and Contemporary Challenges to African Security.

YEAR 4

- Dissertation
- Optional courses including: Modern Day Latin America; Global Politics from the Middle East; 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; and Democratization.

Recent graduate job roles

Political campaigner, Policy Analyst, Researcher, Journalist, Activist, Parliamentary Staff, Social Media Coordinator.

Recent graduate employers

- Allianz
- European Court of Auditors
- Hilton Worldwide
- Willis Towers Watson

National Student Survey

93% of students say staff are good at explaining things – NSS 2019.

You may also like

- PPE (Philosophy, Politics and Economics) – page 188

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Politics and International Relations

JOINT HONOURS

For joint honours please see pages 218-222.



More course information:
abdn.ac.uk/ug/politics-intl

Primary Education

Primary Education at Aberdeen produces creative, motivated and highly-skilled primary teachers confident to work with children in any educational setting. You will benefit from flexibility, practical experience, new tools, research and supportive staff.

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.
- 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

Five courses in education exploring the role of a teacher, learning theory, child development learning in a Primary classroom, placement in a school, language and literacy and wider prospectives.

YEAR 2

Five education courses including placement in school exploring teaching in core curricular areas.

YEAR 3

Seven education courses including placement in an early/first level classroom, further study of curriculum and additional support needs.

YEAR 4

Five education courses with two placement opportunities, a focus on interdisciplinary learning and professional enquiry in a chosen aspect of teaching and learning.

Teaching and assessment

Our 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.

Career development

Following graduation, 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.

Selection

An interview forms part of the selection process. The information presented in the UCAS application will be used to determine selection for interview. Performance at interview determines whether or not an offer will be made. A Protection of Vulnerable Groups (PVG) check will be conducted in order to facilitate placement in year 1.



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

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 and abdn.ac.uk/pgt/primary

Foundation Apprenticeships

The University recognises the range of work-based learning opportunities for pupils in the senior phase. A Foundation Apprenticeship will normally be considered in lieu of one SQA Higher at grade B.

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

Master of Arts (MA) in Primary Education 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.

GTCS Requirements

At the point of entry, GTCS expect entrants to have at least four separate subjects at SCQF level 6. Qualifications in a modern language, science, social studies, expressive arts and technology, for example, are encouraged, in addition to the required English and Mathematics.

*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

H2, H3, H3, H3**

A LEVELS

BBB

IB POINTS

32
(including 5, 5, 5 at HL)

English and Mathematics requirements as below

* From S4 and S5. Those seeking to qualify over S5 and S6 will be expected to exceed this minimum.

**Including English, and 2 at Ordinary Level, including Mathematics which must be at Grade 3 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 (Grade B3 – see website for details); International Baccalaureate English at Higher Level 5 or above; 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 (previously 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; International Baccalaureate Maths/Maths Studies at Standard Level 4 or above; or Open University Course – MU123 Discovering Mathematics, Pass; or University of Aberdeen Online Mathematics (Grade C3 – see website for details) or Mathematics of an equivalent academic standard from **outside** the UK

SINGLE HONOURS

- MA Primary Education

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?

- We have a flexible degree structure and you can study Psychology as an MA or BSc. The psychological content is identical for both MA and BSc, and is equally valued by employers, but with an MA you study additional Arts courses alongside psychology in your first two years of study, or with a BSc additional Science courses.
- 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 of Psychology'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 your final year you will 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 – Times Higher Education rankings by subject for REF 2014.

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

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
- Choice of up to 6 specialist courses based on your areas of interest. These change periodically, but currently include Forensic, Counselling, Applied Psychology in the NHS, Cognitive Neuroscience, Social Mind, Human Factors, Emotion and Aging, and Vision and Action of Neuropsychology.

*BSc + MA
Degrees available*



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

Career Development

A degree in Psychology from the University of Aberdeen can open doors to becoming an accredited Psychology professional as all of our degrees are accredited by the British Psychological Society. This means that upon graduation you are eligible to continue study towards any one of the key professional Psychology roles including Clinical, Forensic, Educational, Health, Counselling and Sports Psychology. Alternatively you might want to pursue Psychology relevant roles such as HR, PR, marketing, teaching, counselling and social work. Whichever career track you decide to take, Psychology provides the skills to get you there!

Recent graduate job roles

- Assistant Psychologist
- Assistive Technology Adviser
- HSE Adviser
- Lifeskills Practitioner
- Recruiting Specialist
- Research Assistant

Recent graduate employers

- Children First
- Highland Council
- NHS
- VSA

Accreditations

British Psychological Society

National Student Survey

92% overall student satisfaction – NSS 2019.

Graduate employment statistics

90% go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Sociology – page 206

Entry requirements

See table on page 56 and 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see pages 56 and 62-63.

SINGLE HONOURS

- BSc Psychology
- MA Psychology
- MA Psychology with Counselling Skills

JOINT HONOURS

For joint honours please see pages 218-222.

Real Estate

Real Estate at Aberdeen examines real estate markets from the perspectives of economics, investment and business. 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 2nd in the UK.
- Professionally accredited programmes with research-led teaching prepare you for a career in the commercial real estate market. Focus lies on valuation, investment, portfolio management and development.
- Students can take part in the prestigious 'Cornell International Real Estate Competition', in New York, where they compete against students from 30 other Universities.
- Third year students have the opportunity to visit London to meet with Industry experts and learn from some of the world's leading Real Estate companies.
- Professional training facilities, including our Bloomberg virtual trading floor, integrating real activity in financial markets into your 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 you with your own business ideas.

Example degree structure

Course information is provided for guidance only and is subject to change. Core or compulsory courses shown 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

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
- Development Appraisal

YEAR 4

- Real Estate Portfolio Investment
- Housing Economics
- Real Estate Dissertation

Recent graduate job roles

- Associate Consultant
- Global Capital Investment and Real Estate Intern
- Graduate Surveyor
- Lettings Manager
- Product Manager

Recent graduate employers

- Carter Investment
- CBRE
- Cushman and Wakefield
- David Kerr Associates
- FG Burnett
- JLL
- Knight Frank
- Standard Life Investments
- Ryden

Accreditations

The Royal Institution of Chartered Surveyors (RICS).

Graduate employment statistic

100% of students go on to work and/or further study – UNISTATS 2018

National Student Survey

97% overall student satisfaction – NSS 2019.

You may also like

- Economics – page 104
- Finance – page 130

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Real Estate

JOINT HONOURS

For joint honours please see pages 218-222.



More course information:
abdn.ac.uk/ug/real-estate

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

You will 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:

- At least 60 level 3 or 4 credit points from each of Gaelic, English and History.
- 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.
- At least 90 credit points in total must be from level 4.
- Candidates must write a dissertation in one of the three subject areas.

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.

You may also like

- English – page 122
- Celtic and Anglo-Saxon Studies – page 90
- Gaelic – page 136
- History – page 150

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Scottish Studies



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

- Introduction to Sociology I: Self, Identity and Society
- Introduction to Sociology II: Systems of Power

YEAR 2

- Sociology of Everyday Life I: Embodied Self
- Sociology of Everyday Life II: Global Issues in the 21st Century

YEAR 3

- Religion and Society
- Thinking Sociologically
- Social Research Methods

YEAR 4

- Research Project
- A choice of Level 4 in depth, specialist courses

University league rankings

7th in the UK for Sociology

– The Guardian University League Tables 2020.

Recent graduate job roles

- Development Officer
- Events Co-ordinator
- Graduate Trainee Manager
- HR Co-ordinator
- Social Media Consultant

Recent graduate employers

- Aberdeen City Council
- Capgemini
- PwC
- Willis Towers Watson

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2018.

National Student Survey

92% overall student satisfaction – NSS 2019.

You may also like

- Psychology – page 200

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Sociology

JOINT HONOURS

For joint honours please see pages 218-222.



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

Spanish and Latin American Studies

Spanish and Latin American Studies at Aberdeen has an outstanding reputation, with a broad, flexible and diverse programme covering language, literature, history, politics, film, translation studies and culture, with the opportunity to specialise in either Latin America or Spain. This 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, film, history, politics and anthropology in relation to Spain and/or Latin America.
- Special areas of research expertise include 21st century Spain, contemporary and historical Mexico, gender studies, history of science in Latin America, translation studies, 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 friendly department with enthusiastic teachers and a strong sense of community.

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

- 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 AND 5

A range of culture courses to choose amongst, as well as:

- Spanish Language 6 and 7
- Dissertation in Spanish and Latin American Studies (year 5)

Recent graduate job roles

- Client Account Manager
- EU Policy and Events Stagiaire
- Aberdeen City Council
- Glenfiddich
- Lloyds Bank
- Transcom
- Management

Recent graduate employers

- Konrad-Adenauer-Stiftung
- NHS
- Pricewaterhouse Coopers
- Scotland Europa
- University of Aberdeen
- University of Glasgow

Graduate employment statistic

95% of our graduates go on to work and/or study
– UNISTATS 2018.

You may also like

- French – page 134
- Gaelic Studies – page 136
- German – page 148

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Spanish and Latin American Studies

JOINT HONOURS

For joint honours please see pages 218-222.



More course information:
abdn.ac.uk/ug/spanish-latin-american

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 long 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 Scotland for sports science by The Guardian University League tables 2019.
- Our programme 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 you 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
- 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

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

2nd in the UK for Sports Science – Complete University Guide 2020.

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

National Student Survey

92% overall student satisfaction – NSS – 2019.

Graduate employment statistic

88% of graduates go on to work and/or study within six months – UNISTATS 2018.

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Sports & Exercise Science
- MSci Sports & Exercise Science (for entry requirements see page 65)
- BSc Applied Sports Science

Please note, we also offer a BSc in Exercise and Health Science. See page 126 for more information.



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

Theology and Religion

Theology and Religion includes both the study of Christian faith, life and doctrine, and the wider study of religion and religious traditions from around 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 religion in film to exploration of the ethical traditions of Western cultures.
- Our department is host to an international community of respected scholars, studying various aspects of Theology and Religion.
- You will receive a warm welcome, and have access to excellent library facilities and beautiful surroundings.
- The Theology and Religion 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 Religion 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 AND 2

During the first two years of study students take a number of Divinity courses from a specified list including classes such as: Jesus in History and Culture, Introduction to the Hebrew Bible, Rise of Christianity, Pilgrim City, Tradition of Western Ethics, What Does it Mean to be Human, Theology from Jesus to Calvin, Introduction to Christian Theology, Ancient Religions, Philosophy of Religion.

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

University league rankings

6th in UK for Theology and Religious Studies – The Times and Sunday Times Good University Guide 2020.

Career development

- Baptist Minister
- Children's Ministry Leader
- Government Apprentice
- Graduate Management Trainee
- TEFL Teacher
- Youth Worker

Recent graduate employers

- Church of England
- Kingdom Discipleship
- NHS Highland
- University of Nottingham

National Student Survey

97% overall student satisfaction – NSS 2019.

Graduate employment statistic

85% go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Divinity (BD and BTh) – page 100

Entry requirements

See table on page 56 for more information

SQA HIGHERS

Standard:

AABB

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

A LEVELS

Standard:

BBB

Minimum:

BBC

Adjusted:

CCC

For more information on our definition of standard, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 56.

SINGLE HONOURS

- MA Theology and Religion
- BD Divinity – see under Divinity on page 100
- BTh Theology – see under Divinity on page 100

JOINT HONOURS

For joint honours please see pages 218-222.



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

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 keep them as pets or livestock. Some are serious pests or disease-causing, and some are fascinating! No matter what our relationship 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 to develop general, technical and transferable skills useful for a career in zoology or broader biology.
- You will 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.
- The Cruickshank Botanical Gardens is on our doorstep and provides opportunities for enhancing your learning, volunteering and a great outdoor space to relax.

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

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
- Littoral and Sublittoral Marine Biology

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, Advanced Behavioural Ecology, Advanced Vector Biology, Topics in Conservation Biology, and Wildlife Management & Conservation.

University league rankings

Top 30 UK university for Biological Sciences

– The Times and Sunday Times Good University Guide 2020.

Career development

Zoology courses are designed to provide a broad 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

- Conservation Volunteer
- Lab Services Project Coordinator
- Operations Analyst

National Student Survey

100% overall student satisfaction – NSS 2019.

Graduate employment statistic

85% of graduates go on to work and/or study within six months – UNISTATS 2018.

You may also like

- Animal Behaviour – page 70
- Marine Biology – page 166

Entry requirements

See table on page 62 for more information

SQA HIGHERS

Standard:

AABB[^]

Applicants who have achieved AABB (or better), are encouraged to apply and will be considered. Good performance in additional Highers/ Advanced Highers may be required.

Minimum:

BBB[^]

Applicants who have achieved BBB (or are on course to achieve this by the end of S5) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will normally be required.

Adjusted:

BB[^]

Applicants who have achieved BB, and who meet one of the widening access criteria (p.50) are encouraged to apply and will be considered. Good performance in additional Highers/Advanced Highers will be required.

HNC/HND

For information on college entry see page 46.

A LEVELS

Standard:

BBB[^]

Minimum:

BBC[^]

Adjusted:

CCC[^]

[^] 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, minimum and adjusted entry qualifications, please see page 49. For more information on widening access criteria, see page 50.

For advanced entry and alternative entry requirements see page 62-63.

SINGLE HONOURS

- BSc Zoology

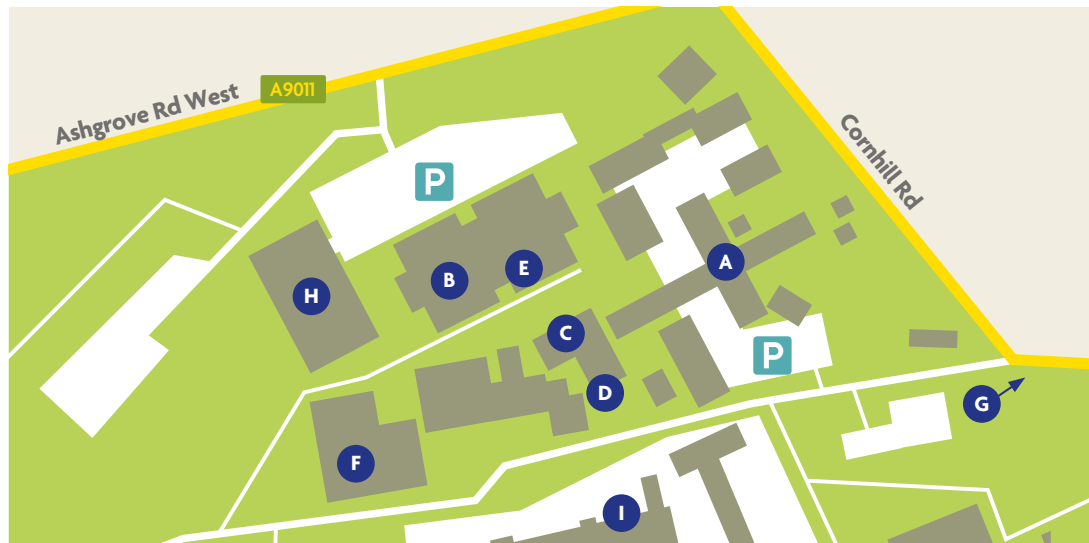
Accreditations

This programme has been accredited by the Royal Society of Biology – the only accredited Zoology BSc honours programme in Scotland.

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

- I** Aberdeen Royal Infirmary



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

Degree combinations

Science and Engineering

	Management	Civil Engineering (Beng)	Geography (BSc)	Geology	Geoscience	Immunology	Mathematics (BSc)	Mechanical Engineering (MEng)	Pharmacology	Physics	Psychology (BSc)	Subsea Technology	French (4yrs)	Gaelic	German (4yrs)	Philosophy
Management																
Civil Engineering (Beng)																
Geography (BSc)																
Geology																
Geoscience																
Immunology																
Mathematics (BSc)																
Mechanical Engineering (MEng)																
Pharmacology																
Physics																
Psychology (BSc)																
Subsea Technology																
French (4yrs)																
Gaelic																
German (4yrs)																
Philosophy																

J – Joint Honours degree: study two different subjects (typically 50% each) at the same time throughout your degree, with no added class time or assessments. W – With (major-minor degree): study one specialist subject (major) alongside a minor subject area (about 25%).

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Acknowledgements

Thank you to all of the departments and individuals who provided the details for this prospectus, and also to the staff and students, past and present, who provided information and images.

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 directorate of Marketing and External Relations for more information.

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