



University of  
St Andrews

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2022  
Undergraduate  
Prospectus

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[www.st-andrews.ac.uk/study/  
meet-us](http://www.st-andrews.ac.uk/study/meet-us)



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Guardian  
University Guide 2021

**TOP IN SCOTLAND  
3RD IN THE UK**

The Complete  
University Guide 2021

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View from West Sands



## Welcome and thank you for considering St Andrews as your university.

The University of St Andrews offers you an outstanding opportunity in higher education, and membership of a university community that will be yours for life. The University stands for quality. We are world-leading, diverse, global, and entrepreneurial, and we put the student experience at the heart of all we do. St Andrews was ranked first in the annual *National Student Survey* 2020 for student academic experience, and this is the fifth consecutive year in which we have been placed first. So if you come here you will be joining a university that looks after its students, takes them seriously, and gives them an unbeatable start, or continuation, in adult life.

Our approach to learning and teaching is a mix of traditional and new. In every subject we make you familiar with the knowledge and theories that are essential to an understanding of the discipline while giving you a chance to develop practical uses for the knowledge you acquire. From this starting point we expect our students increasingly to design their own studies, by selecting options and undertaking research-based activities with support from academic staff.

This prospectus and the University website are here to give you all the information you need to make an informed choice about your future. You will find that St Andrews has a strong sense of community, locally, nationally, and internationally, and that our activities are underpinned by a deep commitment to social responsibility. Similarly, the University is a mix of the dynamically modern and the evocatively medieval. We invest continually in our facilities and our student accommodation; but we pride ourselves on being Scotland's oldest university, with a unique and much cherished set of traditions. The University's Strategy for 2018-2023 ([www.st-andrews.ac.uk/about/governance/university-strategy](http://www.st-andrews.ac.uk/about/governance/university-strategy)) sets out how we will build on our successes.

St Andrews is where you can fully become the person you want to be. We will challenge you but we will also support you. You will meet people who will become your friends for the rest of your life; and you will study subjects that change the way you think about the world. I know that what you read in these pages and on our website will help you to make the decision about your choice of university, and I hope that we will be able to welcome you as one of our students, and one of our future alumni.

*Professor Sally Mapstone FRSE  
Principal and Vice-Chancellor*

# Degree structure



**Studying at St Andrews** is an opportunity to learn at one of the **most extraordinary universities in the world**. Most of our degree programmes are **four years long** and our **flexible degree structure** allows you to **study multiple subjects**.

The four-year structure for most of our degree programmes allows you to study a broad range of subjects before settling on your choice of degree. You will study three subjects in first year and two or three in second year (depending on your Faculty). Third and fourth years are Honours years where you specialise further in your chosen subject(s).

## Degree types

There are several types of degree available:

- **Single Honours degrees** – one subject in the final two years, for example BSc (Hons) Biology.
- **Joint Honours degrees** – two subjects in the final two years, typically 50% in each subject, for example MA (Hons) Economics and English.
- ‘With’ degrees involve the study of two subjects in the final two years on a Major-Minor basis, with one ‘Major’ subject, and one ‘Minor’ subject, for example BSc (Hons) Biology with Arabic.
- A number of **Triple Honours** programmes are available within the School of Modern Languages, for example MA (Hons) Modern Languages (studying three languages). Further details can be found on page 129.
- **Integrated Masters degrees** are available in most science subjects. These programmes are usually five years in length, with the fifth year being a Masters programme, for example MSci Computer Science.

## Faculties

Although you will be applying for a specific degree programme, your admission to St Andrews will be to one of our four Faculties. These are:

Faculty of Arts  
Faculty of Divinity  
Faculty of Medicine  
Faculty of Science

[www.st-andrews.ac.uk/subjects/study-options/faculties](http://www.st-andrews.ac.uk/subjects/study-options/faculties)

Although most subjects fit into a single Faculty, there are a number of **Cross-Faculty** subjects which are offered in both the Faculty of Arts and Faculty of Science. The content is the same within the subject, regardless of Faculty. Most Cross-Faculty subjects offer BSc and MA degree programmes. Please see page 7 where the Cross-Faculty subjects are shown in blue. If you are unsure which degree you should apply for, please contact Admissions.

**Medicine students** study here for three years (ScotGEM for four years) and follow a set programme. For further details, see page 120.

# Choosing your subjects

Our degree structure is designed to give you as much **flexibility** in your **choice of subjects** as possible. In your first and second years you will **study a number of subjects**, so that you can explore multiple topics before finalising your degree programme.

## First and second years (sub-honours)

For a four- or five-year degree programme your first two years are called sub-honours. In first year, most students (except those studying Medicine) will study three subjects. These are made up from the subject(s) you were admitted to study plus one or two more, depending on whether you applied for a Single or Joint Honours programme.

In second year, those in the Faculties of Arts or Divinity will study three subjects; most students in the Faculty of Science will study two.

You will choose your additional subject(s) (listed opposite) shortly before arriving at St Andrews and confirm these choices when you meet with your Adviser of Studies once you are here.

If your plans and passions change or you decide that you do not want to continue to study one of your subjects, it is often possible to change this subject for a new one after the first year. Your Adviser of Studies will discuss the choices and implications with you.

In first and second year, you will usually be taught through lectures given by specialists in that subject. Depending on the subjects you choose, you will also be taught through small-group tutorials, laboratory work and fieldwork. All students are also expected to carry out further reading and research through independent study.

## Third and fourth years (Honours)

At the end of second year you will make the final choice of which Honours programme you will study. The options available to you will be based on the subjects you have studied throughout first and second year; these may be different to the programme you were originally admitted to.

In the final two years you will often be able to specialise and gain an in-depth knowledge of your chosen subject(s).

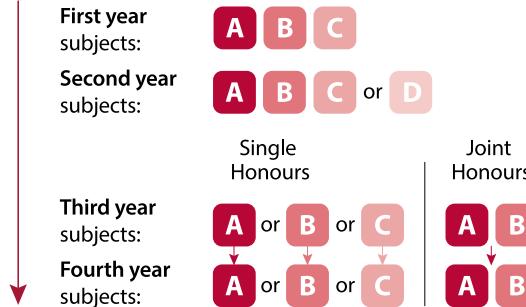
During Honours your class sizes will be considerably smaller than in the early part of your degree. You will still be taught through a variety of methods, but there will be much more emphasis on independent study. In your final year, you will also undertake a dissertation or project.

## Fifth year (Integrated Masters programmes)

Many of our science Schools offer the opportunity to integrate a Masters-level programme into your degree programme. If you apply for an Integrated Masters your degree will last five years. Your fifth year will be a continuation of your Honours years, studying your subject and interests in greater depth.

[www.st-andrews.ac.uk/subjects/study-options/ug/flexible](http://www.st-andrews.ac.uk/subjects/study-options/ug/flexible)

## MA (Master of Arts) Honours

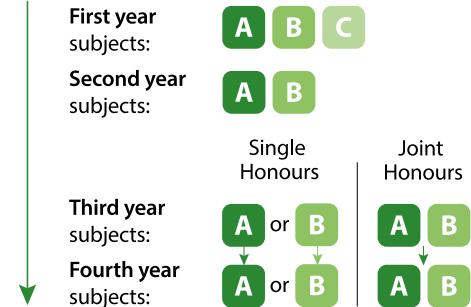


- Ancient History
- Ancient History & Archaeology
- Animal Behaviour
- Applied Mathematics
- Arabic
- Art History
- Astrophysics
- Biblical Studies
- Biochemistry
- Biology
- Cell Biology
- Chemical Sciences
- Chemistry
- Chinese Studies
- Classical Studies
- Classics
- Comparative Literature
- Computer Science
- Divinity
- Earth Sciences
- Ecology & Conservation
- Economics

- English
- Environmental Earth Sciences
- Evolutionary Biology
- Film Studies
- Financial Economics
- French
- Geography
- Geology
- German
- Greek
- Hebrew
- History
- International Relations
- Italian
- Latin
- Management
- Marine Biology
- Materials Chemistry
- Mathematics
- Medicine
- Medieval History
- Medieval History & Archaeology

■ Arts ■ Science ■ Cross-Faculty ■ Medicine ■ Divinity

## BSc (Bachelor of Science) Honours



- Middle East Studies
- Modern History
- Modern Languages
- Molecular Biology
- Neuroscience
- New Testament
- Persian
- Philosophy
- Physics
- Psychology
- Pure Mathematics
- Russian
- Scottish History
- Social Anthropology
- Spanish
- Statistics
- Sustainable Development
- Theological Studies
- Theology
- Theoretical Physics
- Zoology



# Life in St Andrews



*"Your university experience is more than just academic. There are hundreds of activities you can get involved with at St Andrews and there's always something new to try."*

Gavin Sandford, Director of Student Development and Activities, Students' Association

**St Andrews** offers you an **award-winning student experience** that is regularly **voted as amongst the very best** by students in the **National Student Survey**. Whether you have existing activities you want to continue or **are exploring entirely new interests**, there is never a dull moment in St Andrews.

In St Andrews you will find more than you would ever expect for a town of our size. The Students' Association is home to over **180 different groups and societies**, Saints Sport has more than **50 different sports clubs at all levels**, and the University year is packed full of **events and traditions**.

The Students' Association is the beating heart of student life. Run by students, for students, there are opportunities to get involved in whatever interests you. Its main areas – representation, activities and spaces – involve all our students and ensure that you can make the most of your time at university.

#### Sabbatical Officers

There are six student-elected representatives each year. They work full time in the Students' Association and Athletic Union to support and enhance your student experience. They are:

Students' Association President  
Director of Student Development and Activities  
Director of Education  
Director of Wellbeing  
Director of Events and Services  
Athletic Union President

These Sabbatical Officers work for you so no matter what issue you may be facing, questions you want answered, or if you just want to have a chat, they will always support you and make sure your student experience is the best it can be.

#### Subcommittees

There are 15 subcommittees (or 'super societies') and all St Andrews students are automatically members. Whether you want to take part in a charity hitch-hike across Europe with the Charities Campaign, host your own radio show on STAR (St Andrews Radio), produce a play, musical, or comedy show with the help of the Mermaids Performing Arts Fund, develop your public speaking skills with the Union Debating Society, or volunteer on various community projects with the St Andrews Voluntary Service (SVS); there is always lots for you to do outside of the classroom!  
[www.yourunion.net/activities/subcommittees](http://www.yourunion.net/activities/subcommittees)

## Societies

The societies at the Students' Association can be a big part of your time at St Andrews – covering almost every hobby, activity, or interest you may have. There are societies linked to academic subjects that allow you to develop skills, others that celebrate the huge range of cultures and countries our students come from and some that focus on a particular cause, charity or organisation. There are also others that are just for fun – like the societies for knitting, dog walking, bubble tea, or Quidditch and Harry Potter. You can find a list of all the current societies at: [www.yourunion.net/activities/societies](http://www.yourunion.net/activities/societies)

If you are not sure which societies you want to be a part of, the Freshers' Fayre at the start of each semester is where you can meet all the societies and any fellow students who share your interests. It is also really easy to start your own society.

## Volunteering

There are lots of opportunities to volunteer at St Andrews. Whether your passions lie in sport, the environment, animal welfare, or just meeting new people, volunteering allows you to give back to the community whilst also learning new skills and experience that will be valuable when you graduate.

Volunteering takes many forms and can be anything from community relations work, hosting debating workshops, to being a member of a committee. You can join through a number of groups at the Freshers' Fayre, or by running for a position in the Students' Association elections in March.

Getting involved can be as easy as attending the Freshers' Fayre and seeing what interests you. In the Spring, all students are eligible to be elected as a Students' Association Officer and work to provide as many resources to students as possible.

The time you spend volunteering is also recognised by the University and is eligible to go on your Higher Education Achievement Report (HEAR) when you graduate.



The Student Charities Campaign mascot Rory McLion



STAR – the University radio station



Raisin Monday



Jazzworks music in Rector's Café

## Wellbeing

The University and the Students' Association are proud to place an emphasis on wellbeing. Throughout the year, the Students' Association works hard to make itself a welcoming and fun place to be. St Andrews is proud of the peer support mentoring scheme and the 'Got Consent' workshops that the University and Students' Association run in partnership.

The Director of Wellbeing sabbatical officer and Wellbeing student committee organise student events, workshops and campaigns related to safety, mental health, fitness, and sexual health. They ensure that the wellbeing concerns of students are heard and dealt with by the University.

## Evening language courses

If you want to learn a new language or develop existing language skills, but cannot fit it into your main timetable, there is the option to do extracurricular evening language classes, from beginner to advanced levels. They are not part of any degree programme and have a fee

attached but are an excellent way of improving your language skills. Languages currently being taught and fee information can be found online at: [www.st-andrews.ac.uk/subjects/non-degree-courses/evening-language-courses](http://www.st-andrews.ac.uk/subjects/non-degree-courses/evening-language-courses)

## The town

For its size – the town measures barely three miles end to end – there is a lot in St Andrews. The town and University are inseparable, with buildings from both sitting alongside one another. Walk down the streets and you are as likely to come across a library or lecture theatre, the town hall or a coffee shop, giving St Andrews a great community atmosphere.

Being situated on the Fife coast also means there are beautiful beaches, stunning countryside and clean, fresh air that allow you to sit and watch the world go by, surf, or go for a walk down the two miles of crisp sand. Walk along to the end of the stone pier and you will be met by a view to remember for the rest of your life.



*"The students of St Andrews, their high ambitions, and their impressive ability to stand up for what they believe in were the key reasons I was inspired to join this university community. If you choose to make St Andrews your new home, I know you will benefit from our collective passion for learning, desire to improve upon ourselves and the world we live in, as well as our compassion for those around us."*

Dr Leyla Hussein OBE, University Rector

# Traditions

As you might expect from a university that is **over 600 years old**, we have a large number of **traditions** relating to **different societies**, halls of residence and times of the year. They may seem odd at first, but combined they are **highly memorable** and form part of an **experience** you cannot get anywhere else. As with all things at university, you can choose what you want to get involved in.

## Academic families

Most first-year students are adopted by third- or fourth-year students. Along with other adopted students, they become 'academic families'. Families are often based within your hall, societies you are part of or through sports teams. Although this is not organised by the University, academic families act as an informal support network at the start of your time in St Andrews and often develop into friendships that last throughout university and beyond.

## Raisin Weekend

Raisin Weekend is a two-day celebration that usually happens part way through the first semester. During Raisin Sunday your 'academic parents' will host parties and then on Raisin Monday will dress you up, give you a 'raisin receipt', and take you to the famous shaving foam fight. Raisin Weekend is a fun way to welcome students to the University, but you can get involved as much or as little as you want.

## The May Dip

Each year just before dawn on 1 May students gather on East Sands. As the dawn breaks, they run into the North Sea in order to cleanse themselves of any 'academic sins' before they sit their exams.

## The PH

The initials PH are embedded in the pavement outside St Salvator's Quadrangle on North Street. They are a memorial to Patrick Hamilton, a St Andrews student, who was burnt at the stake for heresy during the Reformation in 1528. Today you have to avoid stepping on the initials or, as legend goes, you will fail your degree. The only way to reverse the misfortune of accidentally stepping on the PH is to take part in the May Dip.

## Red gowns

If you come on one of our Visiting Days, you will see a lot of people in red gowns. These eye-catching gowns were introduced during the late 17th century so that owners of the local taverns could easily spot students, as they were not allowed to drink. Today the gowns are purely ceremonial and are worn at formal occasions, University ceremonies, at Chapel services on a Sunday, on Pier Walks and to welcome visitors to the University.



# Sport

Whether you **compete** at national or international level, play **socially** or **want to stay fit while studying**, there are more than **50 sports clubs** and **sector-leading facilities** available for you.

From reaching the pinnacle of your sporting career, to staying fit and healthy throughout your studies, having fun playing the sport you love or trying a sport for the very first time, Saints Sport provides opportunities to ensure that every student makes the most of their time at St Andrews.

Over half of our students are involved with sport in some way. Following significant investment in recent years, you will benefit from some of the best sports facilities in Scotland.

The Sports Centre now includes a 120-station gym, a dedicated Strength and Conditioning suite for performance athletes, a technical climbing wall, all-weather pitches, top quality grass pitches, a four-court indoor tennis centre, and an eight-court indoor sports arena.

## Sports clubs

There are over 50 sports clubs at St Andrews, offering activities for all levels of ability or aspiration, whether that is competitive or recreational. Over 100 teams compete annually in British Universities & Colleges Sport (BUCS), Scottish Student Sport (SSS), local and national leagues and cup competitions, with many more students competing on an individual level. Most of our clubs also offer recreational activities, giving students an amazing opportunity to travel further afield, including experiencing the beauty of the Scottish Highlands.

## Performance sport

The University recognises a number of sports as part of the Performance Programme, each benefiting from increased support and a dedicated sport-specific Director or Head Coach. This support includes sport science interventions such as Strength and Conditioning and performance analysis, increased funding and greater access to training facilities.

## High performance athletes

The University encourages individual sporting excellence by supporting talented athletes who are

studying at St Andrews and competing at an elite level through the Scott Lang Higher Performance Athletic Awards. Students competing on the University's performance golf programme may also apply for a 600 Club Performance Golf scholarship, the prestigious Arnold Palmer scholarship or an R&A Bursary.

## Recreational sport

Rather than the regular commitment required for training and competing, our recreational programme offers frequent, informal drop-in sessions where the emphasis is on having fun and participation. Sessions are open to all students and provide a great way to stay active, meet new people and make friends.

## Health and fitness

Saints Fitness offers a full range of services to all students including fitness consultations, personal training, and Strength and Conditioning support. Our varied exercise class programme runs all-year-round and is tailored to suit all levels and abilities. With over 40 classes per week including Yoga, Pilates, Zumba, HIIT, Spin, and many more, our instructors are here to help you get the most out of your workout and improve your overall fitness.

## Leadership, coaching and volunteering

There are many ways to get involved with coaching, officiating and volunteering during your time at St Andrews. We support students to develop skills, knowledge and confidence in sporting roles, and offer grants to subsidise the training and development of our coaches and officials.

Our international volunteering projects offer students a unique opportunity to make a real difference whilst adding value to their University education, enhancing their global awareness and developing their leadership and coaching skills.

[www.st-andrews.ac.uk/sport](http://www.st-andrews.ac.uk/sport)



# Music

**Music** at St Andrews is **open to all**, whether you want to take **lessons, play in groups, practise** or just **come and listen**.

There are opportunities for musicians across different genres, from orchestras and our Chapel Choir, through to a cappella and musical theatre.

## Academic classes

The Music Centre offers a range of classes that can be taken as part of your degree. If you already sing or play an instrument to a high level, the courses offer increasingly specialised studies in performance, culminating in a public recital. We also offer courses that can be taken without any previous study that will develop your understanding of musical theory and history, or introduce you to electronic music, Scottish music, music from cultures around the world or opera.

[www.st-andrews.ac.uk/subjects/music](http://www.st-andrews.ac.uk/subjects/music)

## Lessons

Regardless of what degree you are studying, the Music Centre offers you weekly lessons on almost any orchestral instrument or voice. Lessons can be arranged at all levels, with highly experienced teachers who combine teaching with their performing careers. Scholarships to cover the cost of lessons are awarded on the basis of competitive auditions at the start of each year.

## Groups

There are groups in St Andrews performing in just about every musical style and genre, whether run by the Music Centre or one of the very active student societies. There are numerous musical opportunities for students, which in previous years have included singing with St Salvator's Chapel Choir on tours across the world, working with professional soloists in orchestral concerts or appearing in fully staged operas. St Andrews also offers exceptional opportunities in musical theatre and a cappella singing. Whatever your musical interests there is something for everyone at St Andrews.

## Facilities

The University has recently opened the Laidlaw Music Centre, a world-class facility that includes the acoustically superb and highly flexible Macpherson Recital Room, practice rooms with pianos that will be accessible at all times, suites of studios for electronic music and recording, a library and rooms for group rehearsal. Practice rooms are also available in the Students' Association and in many of the halls of residence. Concerts and staged performances regularly take place in the Younger Hall, the Byre Theatre, the Students' Association and the University's two beautiful medieval chapels.

## Concerts

St Andrews has an extraordinarily rich concert programme, which draws on the talents both of the student body and of visiting professional musicians from across the world. We are the only Scottish university and one of very few in the UK with a professional orchestra in residence, the Scottish Chamber Orchestra, who visit five times a year and whose members regularly coach and play in concerts alongside our students. We host annual festivals of new, vocal, and wind and brass music, as well as lunchtime and evening professional concerts.

[www.st-andrews.ac.uk/music](http://www.st-andrews.ac.uk/music)

## Music societies

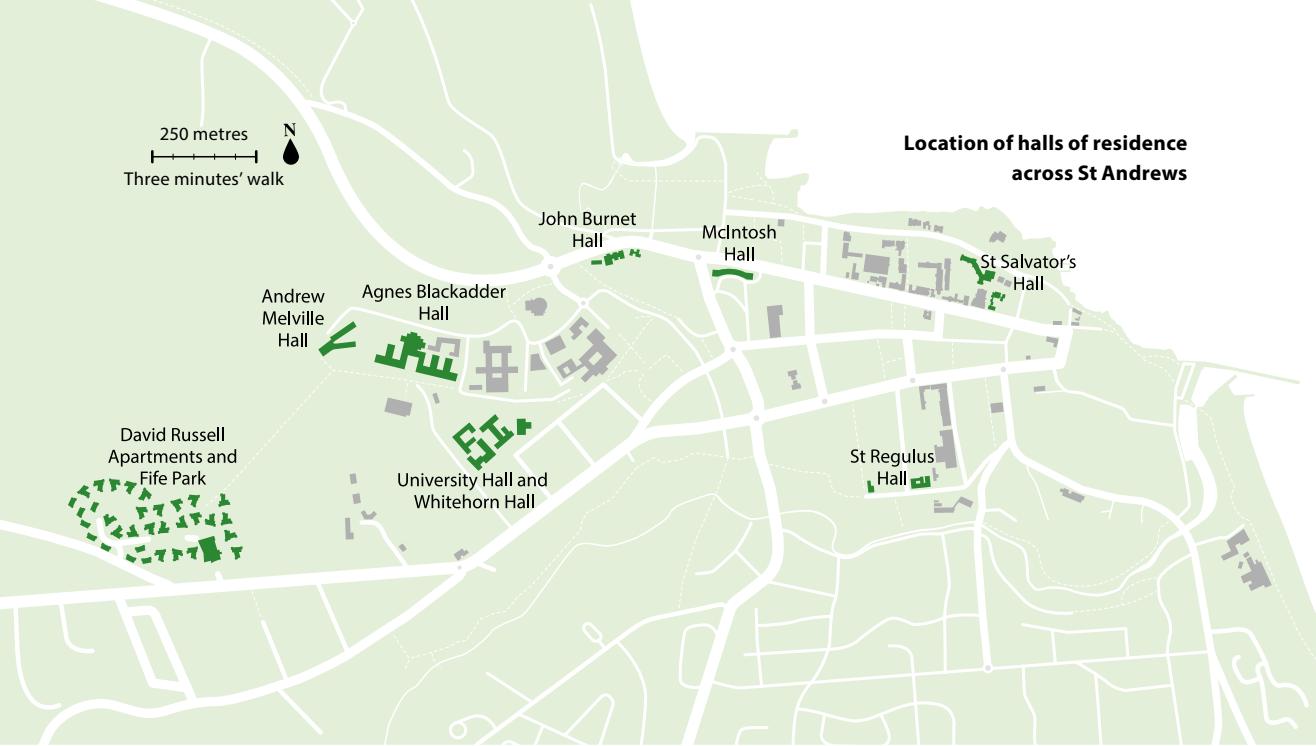
If you are more interested in contemporary music, musical theatre, a cappella or jazz, there are societies at the Students' Association that might be of interest. The Students' Association also offers opportunities to both perform and enjoy music through a variety of events from small performances to open mic nights and larger gigs. More information is available on the Students' Association website.

[www.yourunion.net](http://www.yourunion.net)



# Accommodation

The University has **over 3,000** beds across our **ten halls** of residence. Our **accommodation guarantee** means that you know **you will have accommodation for your first year**. You can find out more about our accommodation and the conditions of the guarantee online: [www.st-andrews.ac.uk/study/accommodation](http://www.st-andrews.ac.uk/study/accommodation)



## Accommodation choices

Our residences are located throughout the town and all are within walking distance of University buildings and the town centre. They range from beautiful stone buildings full of original period features, to stylish new apartments, with en-suite shower rooms, which are built to high environmental and sustainability standards.

Most of the rooms in our historic residences are shared. Individual and en-suite rooms are available in our more modern halls.

More than just a place to stay, our residences are a place to live. Whether you are in one of our old historical buildings or one of our contemporary residences you will have a Wardennial Team (University staff and postgraduates) on hand for advice and support and a committee to organise events.

The Wardennial Team take responsibility for encouraging a sense of community and will also be the first point of contact if a health crisis occurs, or if you have a personal problem. Their roles involve mentoring, advising and providing support.

Each residence also has a Senior Student and Hall Committee who take on the responsibility of looking after the social life of the residence, organising BBQs, receptions and balls, and representing student opinion to the management.

If you require accommodation in the inter-semester break in January, you should select an en-suite option as the catered standard residences close during this period. If you have a specialist, Halal or Kosher diet, you should select a self-catered option. The University also gives all possible assistance to those with disabilities or limiting long-term illnesses – please provide full information on your application about anything that is likely to impact on your accommodation needs.



## Catered accommodation

- A range of catering packages from 14 to 19 meals a week.
- A wide range of menu items, including vegetarian and vegan options.
- Compact kitchens so you can make drinks and snacks between meals.
- A central dining room in each catered hall to eat, meet people and socialise.
- Packed lunches and dinners, if you are away at mealtimes.
- We have a commitment to ethically sourced, quality products, sourcing sustainable and seasonal produce wherever possible.

## Self-catered accommodation

- Total flexibility over what and when you eat.
- Shared kitchens with lockers for food storage.
- Kitchens equipped with cookers, microwaves, fridges, freezers and kettles.
- Various cafés across the University when you do not want to cook.

## What is available?

All our halls are different, and you should look at the options online to see which is best for you.

All bedrooms include a bed, desk, chair and storage for clothes and books. Laundry facilities are available using prepaid cards.

Hall fees also include wifi access throughout the halls, personal effects insurance cover, Hall Committee subscriptions and bike storage.

## How and when to apply

Once you receive – and accept – your offer, you can apply for accommodation. Please do not wait for your offer status to change, regardless of whether your offer is conditional or unconditional. You can apply for accommodation from 1 April in your year of entry. In order to be guaranteed accommodation you must apply before 30 June. Full details of the application process can be found online.

[www.st-andrews.ac.uk/study/accommodation](http://www.st-andrews.ac.uk/study/accommodation)  
+44 (0)1334 462510



# Support and welfare

St Andrews **takes the welfare** of its students **seriously**, and there is **support available** to you.

The University offers a wide range of support to ensure that, on both an academic and personal level, your experience as a student is successful and fulfilling. Student Services provides:

- support for students with a disability or long-term health condition.
- student life and wellbeing advice.
- counselling and mental health support.
- immigration advice.
- advice on money and finances.
- advice on academic issues.
- pastoral care for students in University residences.

## The ASC

The Advice and Support Centre (ASC) is the first port of call for any student queries. Staff at the ASC are happy to answer any question, provide student status letters and transcripts, as well as booking appointments with one of Student Services' specialist advisers for further support and advice.

## Health

There are two primary care medical practices in St Andrews with many years of experience working with the student community. In addition, the Student Health Hub, staffed by University employees, is located with the medical practices and helps students access health advice quickly.

## Disabilities

The University has students with a wide range of disabilities and learning difficulties. The University's Disability Team includes advisers on disability and specific learning difficulties. They can be contacted at any stage of the application process for information, advice or support by emailing [disability@st-andrews.ac.uk](mailto:disability@st-andrews.ac.uk). Applicants are encouraged to make their needs known in their application.

## Wellbeing, counselling and mental health

There may be times when you want professional support to resolve difficulties you encounter. The Student Services' wellbeing, counselling and mental health service helps you access the assistance you need to have a well-balanced life. The service has obtained APPTS accreditation from the Royal College of Psychiatrists.  
[www.st-andrews.ac.uk/study/support/student](http://www.st-andrews.ac.uk/study/support/student)

The University Chaplaincy provides friendly, non-judgemental support to all students regardless of faith or philosophy of life. The Chaplaincy offers worship in the University, and a team of Honorary Chaplains from different faiths and Humanism supports several student-led faith societies, as well as events for international students. Any student can receive pastoral care led by the Chaplain.  
[www.st-andrews.ac.uk/study/support/chaplaincy](http://www.st-andrews.ac.uk/study/support/chaplaincy)

## Wardennial services

Each hall of residence has a live-in Wardennial Team, consisting of a Warden and a team of Assistant Wardens. The team is responsible for building a strong and supportive community and hall identity and works with residents and the Hall Committee to organise events and activities. The Warden and Assistant Wardens are on call to provide advice and support at night and on weekends, as well as links to daytime support services. All students, whether in halls or private accommodation, can access emergency support from the Student Services' Response Team who work nights and weekends all year.

## Contact

More information about how the University will support you can be found online or by contacting Student Services.

[www.st-andrews.ac.uk/studentservices](http://www.st-andrews.ac.uk/studentservices)  
[theasc@st-andrews.ac.uk](mailto:theasc@st-andrews.ac.uk)  
+44 (0)1334 462020



West Sands

# Study facilities

You will spend considerable time at university conducting **your own research and reading**. Our **study facilities** give you **space** to do this. In addition to the **libraries**, there are many **dedicated spaces** across halls of residence and academic buildings where you can find a **study environment that suits you**.

## Libraries and study spaces

More than just a building full of books, a library is a central pillar of university life. It is a place to study and access information with staff on hand to support you in your work. Library resources are available in the town centre and on the North Haugh, where most science Schools and the School of Medicine are located. Everyone studies in different ways, which is why you can choose from a number of study environments, including cafés, silent areas, group study rooms and some more informal areas.

You can access a vast array of digital resources and online journals from any of these spaces, as well as across the University and beyond. You are also entitled to borrow from the nearby libraries of the universities of Dundee and Abertay.

### The Main Library:

- is located in the centre of town.
- provides access to over 1,000 study spaces in a range of styles to suit how you study.
- is open 18 hours a day during the semester.
- holds over one million volumes, a large e-book collection, thousands of print and electronic journals and academic databases.
- provides expert support from members of our specialist Academic Liaison Librarian Team.
- provides help and training on finding information.
- has plenty of computers for you to use.

In addition to the Main Library, there is:

- St Mary's College Library (including the historic King James Library), which is the oldest university library reading room in Scotland, located in St Mary's Quadrangle, with collections for Divinity and Medieval History.

### North Haugh options:

- The J F Allen Library (Physics & Astronomy building) holds books and journals for some science subjects.
- Dr Ettie Stewart Steele Reading Room (Purdie building) holds a selection of Chemistry books for reference.
- The Library at the Gateway (this building also includes the School of Management), provides 96 study spaces and a range of seating options.

Whether you want to be inspired by our beautiful historic spaces at the King James Library, be at the heart of the University in our Main Library or close to class on the North Haugh at the J F Allen Library or the Gateway, our dedicated study spaces, resources and staff are here to support your studies and research.

[www.st-andrews.ac.uk/library](http://www.st-andrews.ac.uk/library)

Twitter: @StAndrewsUniLib

Facebook: @StAndrewsUniversityLibrary

Instagram: @StAndrewsUniLib



Main Library



Rector's Café



Studying in Physics & Astronomy



J F Allen Library



King James Library

# Your future



**96%** of our graduates are in work or further study **within 15 months** of graduation

At St Andrews you will have **access** to a whole **range of support** to **enhance** your **future prospects**. All students can benefit from our **professional development programmes**, advice and support on **careers and internships**, and a **lifelong connection** with the University through our alumni network.

## **Employability**

As well as a challenging academic culture, studying at St Andrews will give you a range of opportunities to enhance the skills you need to be successful in your chosen field when you graduate. The opportunities for students to take responsibility through societies, events, volunteering and sport mean that St Andrews graduates are not just academic high achievers but also well-rounded and prepared for their careers.

## **Academic and professional development**

All students are eligible to take part in the Professional Skills Curriculum supported by CEED (the Centre for Educational Enhancement and Development) and accessed through the Careers Centre, which offers many workshops and resources to develop the skills and attributes that are valued by graduate employers. Topics such as organisational skills, confidence and adaptability, networking, team-working and leadership, aligned to the University's graduate attribute framework, are delivered via a blend of online workshops, evening lectures and practical skills sessions. This programme is endorsed by the Institute of Leadership and Management and is recognised on a student's Higher Education Achievement Report (HEAR) when they graduate.

CEED also offers a number of other support and development opportunities for our students, including academic and IT skills.

## **Careers advice and opportunities**

The Careers Centre is available to all students and provides resources and support to enable you to decide on the career direction you want to take,

gain relevant work experience and acquire the employability and career planning skills you will need to succeed on whichever career path you choose to take.

- Careers advisers provide individual guidance and coaching, as well as group workshops on a variety of topics.
- We host careers fairs and provide other opportunities to meet top graduate employers.
- There are extensive digital career information resources on internships, graduate job roles, specific sectors and industries, job vacancies, and postgraduate study information both in the UK and abroad.
- Unique opportunities are available for St Andrews students through our own internships and work shadowing programmes, both in St Andrews and around the world.
- There is access to our alumni network and support to help you expand your own network as well as networking events worldwide.
- International Opportunity Managers work with employers and alumni overseas to secure access to internships and graduate jobs, as well as keeping up-to-date with the latest trends in graduate recruitment.
- We provide advice for those looking to go on to further study.

[www.st-andrews.ac.uk/careers](http://www.st-andrews.ac.uk/careers)

# Study abroad

Whether it is Biology in Australia, Psychology in Canada or International Relations in Hong Kong – **Study**

**Abroad programmes** play an **important role** in the University's commitment to a learning **culture** that is **challenging, imaginative and flexible.**

We are partnered with large and small institutions across the globe, allowing our students to apply to spend either a semester or an entire year abroad. Some offer an intimate campus experience; others are located in the heart of a major metropolis, from Beijing to Paris, Melbourne to Los Angeles. What unites all of our programmes is the quality of the academic provision, ensuring that participation in a St Andrews Study Abroad programme opens the door to a new and valuable academic experience at another institution.

Study Abroad for credit is permitted on existing University-approved programmes only. All of our programmes are carefully selected and monitored. The University has good relations with our partners overseas and works closely with them to ensure students enjoy a successful period abroad and a smooth return to St Andrews thereafter.

## Key information

- Some programmes are available for one semester, while others involve a full academic year abroad (usually third year).
- Opportunities are available in most degree programmes in Arts, Divinity and Science.
- Programmes are competitive and the main criterion is a strong academic record.
- Most programmes involve payment of your normal tuition fees to St Andrews and no tuition fee liability at the host institution.
- Several Study Abroad programmes have scholarships attached to help you with the costs.
- In 2021-2022 the University has 65 subject-specific Study Abroad programmes in 28 countries.

The costs involved in studying abroad vary depending on location and programme. You will be responsible for your travel and living costs and any other personal expenses. Additional costs may include visa charges, vaccinations, books, supplies, and medical insurance. Accommodation is not often guaranteed at our partner universities.

## St Andrews Abroad options

- St Andrews Abroad refers to a number of University exchanges each of which is open to students in several disciplines in Arts, Divinity and Science.
- For the academic year 2021-2022, there are 17 partner universities in Australia, Czech Republic, New Zealand, Hong Kong, Singapore, Canada and the USA.

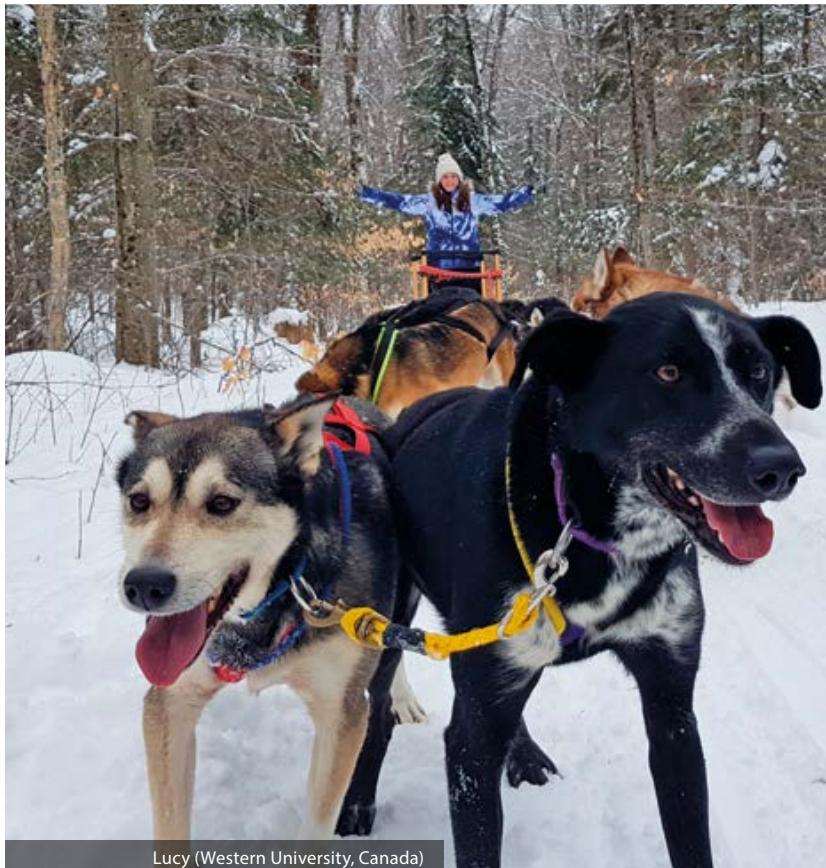
## European exchanges

We have a wide range of student exchange partners across Europe, including in France, Spain, Italy, Germany, the Netherlands, Denmark and the Czech Republic. These opportunities offer students the chance to study abroad for a semester or a full year through exchanges specifically tailored to their academic disciplines. We value our European and international partnerships, and the opportunities they provide for student and staff mobility, and the exchange of knowledge, ideas and perspectives.

## Working abroad

Completing a work placement abroad is a good opportunity to gain work experience in another culture or language and to enhance valuable skill sets. As part of specific degree programmes in Biology, Chemistry and Modern Languages, you may apply to undertake a work placement abroad for credit.

[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



*"I would definitely recommend studying abroad if you have the chance. I learnt so much about adapting to new places and cultures, which will be invaluable for when the time comes to leave university and start my career. The entire experience has given me many memories which I will cherish forever."*

# BA (International Honours)

The Bachelor of Arts (International Honours) is a **collaboration** between **two internationally renowned universities**, offering the opportunity to study at both the **University of St Andrews** and **William & Mary** in the USA.

Designed for those who want a truly international education, this programme allows you to engage with both the depth of study for which St Andrews is renowned and the breadth of the liberal arts tradition at William & Mary. The programme lets you spend two years at each institution and graduate with a jointly awarded BA (International Honours) degree. This programme has a different fee structure. The latest fee information is available online.

## Subjects

There are six subject options on this programme: **Classical Studies** (choose either Ancient History and Archaeology or Greek and Latin pathway), **Economics, English, Film Studies, History** (including significant study of a second language) or **International Relations**.

## Structure

You will apply to the institution where you intend to spend your first year and then move on to the other institution for your second year. Thereafter you can choose how you wish to allocate your third and fourth years of study. Dedicated academic advisers will assist you throughout the duration of your degree.

From the outset you will elect to specialise in one of six subject areas. In first and second year you have the opportunity to study from the broad curriculum offerings of the two institutions, as well as your chosen specialisation.

In addition to your main subject you will, in consultation with your Adviser of Studies, compile a 'breadth portfolio' comprised of courses satisfying the various objectives that underlie the William & Mary General Education Requirements, including six under knowledge, nine under skills and three under values.

The BA (International Honours) programme combines the best aspects of two academic traditions, offering you a range of opportunities both in your subject and in developing your skills for the future. The curriculum in each of the disciplines offers more breadth than a traditional St Andrews degree as well as more specialisation than is usual at William & Mary.

Graduates from this programme have gone on to a diverse range of opportunities, including AmeriCorps, US Department of State and further study at Georgetown University.

## Entry requirements

Admission to the BA (International Honours) is highly competitive. The entry requirements for all six subject areas are:

Standard	Minimum
SQA Highers: AAAAB	SQA Highers: AABB
GCE A-Levels: AAA	GCE A-Levels: ABB
IB: 38 (HL 6,6,6)	IB: 36 (HL 6,5,5)

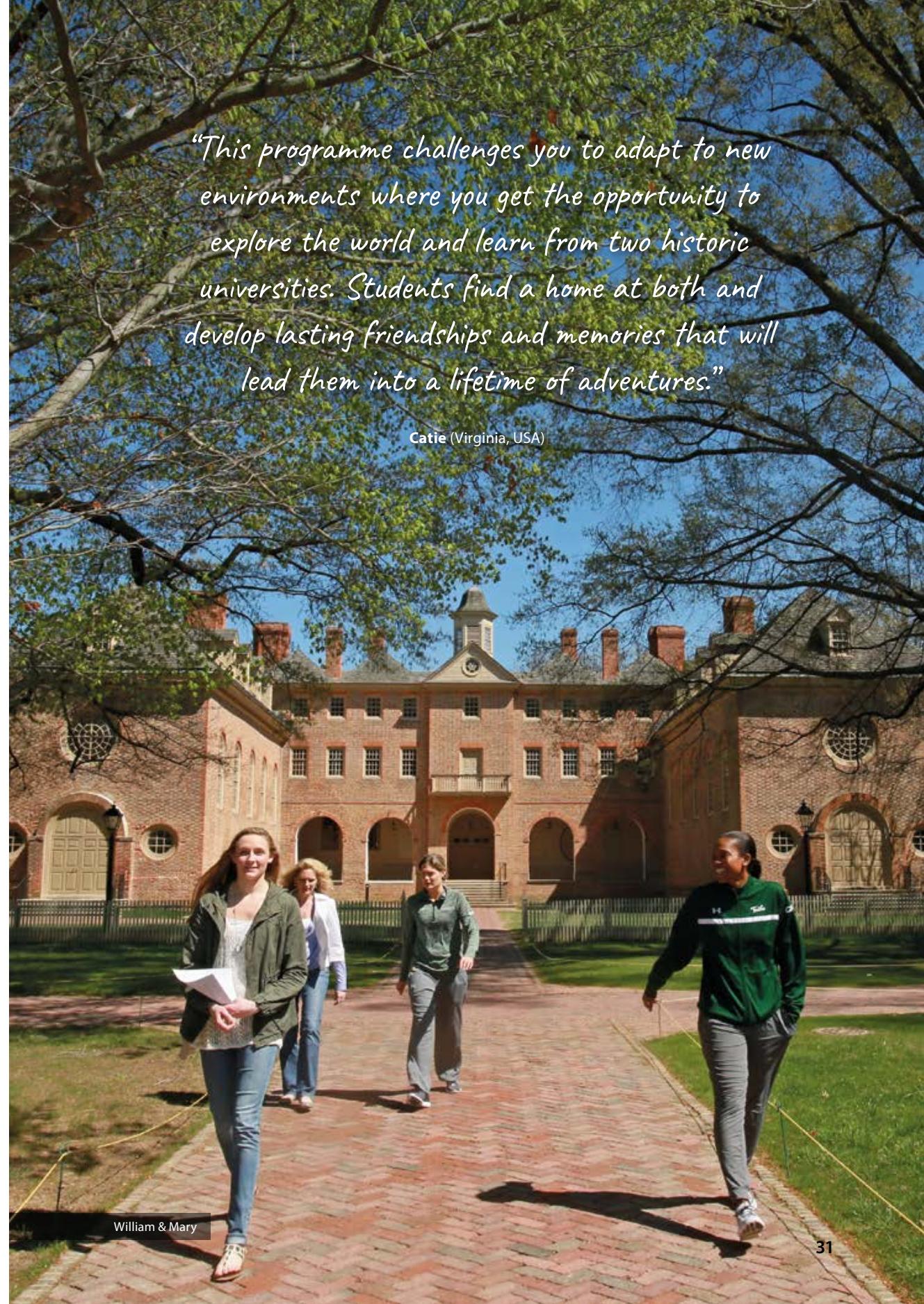
History and English applicants will require previous knowledge of their subject (Standard: A at Higher or A-Level, HL6 at IB; Minimum: B at Higher or A-Level, HL5 at IB). History applicants will also require a strong competency in a language other than English.

UK-based applicants should check whether they are required to meet the Standard or Minimum entry requirements on the online indicator.  
[www.st-andrews.ac.uk/subjects/entry/indicator](http://www.st-andrews.ac.uk/subjects/entry/indicator)

All students based outside of the UK will require the Standard entry requirements or equivalent qualifications. International Relations students will be required to also study Economics in first year.  
[www.st-andrews.ac.uk/subjects/study-options/international-honours](http://www.st-andrews.ac.uk/subjects/study-options/international-honours)

*"This programme challenges you to adapt to new environments where you get the opportunity to explore the world and learn from two historic universities. Students find a home at both and develop lasting friendships and memories that will lead them into a lifetime of adventures."*

Catie (Virginia, USA)



William & Mary

# International students

You can **meet our staff** all over the world or online. **We visit** schools, attend fairs and run events throughout the year. Find **upcoming events and contacts** online: [www.st-andrews.ac.uk/study/meet-us](http://www.st-andrews.ac.uk/study/meet-us)

## Applying to St Andrews

International students can apply to St Andrews through UCAS, Common Application or directly through our website. More information about the application process and entry requirements can be found on pages 162-167 and online.

[www.st-andrews.ac.uk/study/apply/ug](http://www.st-andrews.ac.uk/study/apply/ug)

## International Foundation Programmes

Our International Foundation Programmes (IFPs) are designed to bridge the gap between high school and university for overseas students whose school-leaving qualifications are not recognised for direct entry into University of St Andrews undergraduate degrees. These programmes enable you to develop the subject knowledge as well as the academic language and skills needed to succeed at undergraduate level. Additionally, they provide acculturation and orientation for life in the UK, helping you to settle in and feel more confident in your new home.

The IFPs we deliver offer direct progression onto undergraduate degrees at St Andrews. They are also widely recognised by other top-ranking British universities.

IFPs start in September or January. Further information about these programmes and how to apply can be found online.

[www.st-andrews.ac.uk/subjects/study-options/foundation](http://www.st-andrews.ac.uk/subjects/study-options/foundation)

## Pre-sessional courses

These courses prepare you for studying at St Andrews, focusing on the academic language and skills you will need for your degree. You will develop your ability to use English in academic contexts, and key skills such as reading critically and using sources appropriately. You will also learn about the academic, social and cultural life here. If your English language level does not satisfy the University's requirements you may be asked to attend these programmes as a condition of your offer.

[www.st-andrews.ac.uk/international-education/short-courses/pre-sessional](http://www.st-andrews.ac.uk/international-education/short-courses/pre-sessional)

## Academic Induction

This two-week course runs immediately before the semester starts and offers international students an all-round introduction to studying at St Andrews. With an emphasis on academic writing, appropriate use of sources and presentation skills, this course will help you understand our academic expectations, as well as giving you an introduction to life at St Andrews.

[www.st-andrews.ac.uk/subjects/study-options/ug/induction](http://www.st-andrews.ac.uk/subjects/study-options/ug/induction)

## Academic English Service

We offer an Academic English Service for students whose first language is not English. Workshops focus on specific groups or language levels, whilst tutorials will help develop your independent learning skills and allow you to get feedback on structuring longer written assignments.

[www.st-andrews.ac.uk/international-education/aes](http://www.st-andrews.ac.uk/international-education/aes)



Faculty of  
**Arts**

*"The Faculty of Arts is a collaborative community of scholars who collectively produce outstanding research and innovative teaching; we are clearly amongst the best in the world, as rankings consistently show. The intellectual life of our scholarly family – students and staff together – is therefore wonderfully rich. Because of this, your experience in the Faculty of Arts will help you to explore unexpected possibilities, to develop your critical skills, and to live up to your potential."*

**Professor Frank Lorenz Müller**  
Dean of Arts & Divinity

MA (Master of Arts) Honours – four years  
BA (Bachelor of Arts) International Honours – four years



*"I had no real idea what I wanted to study, and so St Andrews was the perfect place for me. Here I have been lucky to try out Medieval History, Italian and Mathematics alongside Arabic and Art History."*

**Henri** (Somerset, England)

St Andrews has a centuries-long tradition of teaching in the arts, and today we continue to teach arts, humanities and social science subjects at the highest possible level. Studying in the Faculty of Arts will allow you to take the passion you have for a particular subject further and also to explore new areas of study that interest you.

Through the teaching of leading academics and learning from leading academics alongside students from all over the world, not only will you experience an outstanding education but also different perspectives from classmates with diverse backgrounds.

#### **Supported pathways**

The Gateway to Arts and FE-HE Pathway to Arts provide alternative entry routes to programmes in the Faculty of Arts. These are tailored programmes which allow eligible applicants from Scotland to explore subjects across the Faculty whilst receiving additional support before progressing to a named degree programme.

[www.st-andrews.ac.uk/subjects/study-options/pathways](http://www.st-andrews.ac.uk/subjects/study-options/pathways)

**Subjects in the Faculty of Arts:**  
Ancient History, Arabic, Art History, Chinese Studies, Classical Studies, Comparative Literature, Divinity, Economics, English, Film Studies, French, Geography, German, Greek, Hebrew, International Relations, Italian, Latin, Management, Mathematics, Medieval History, Modern History, Music, Persian, Philosophy, Psychology, Russian, Scottish History, Social Anthropology, Spanish, Statistics, Sustainable Development.

Certain classes have pre-requisites.  
More information can be found online:  
[www.st-andrews.ac.uk/subjects](http://www.st-andrews.ac.uk/subjects)

# Faculty of Divinity

*"The Faculty of Divinity is a centre of excellence in research and teaching. Theology is consistently ranked first in the UK by students in the National Student Survey, and in the top 20 departments in the QS World University Rankings."*

**Professor Frank Lorenz Müller**, Dean of Arts & Divinity

MTheol (Master of Theology) Honours – four years  
MA (Master of Arts) Honours – four years



*"Studying in Divinity has given me the opportunity to engage with some of the most difficult and important issues with people from a variety of different backgrounds, which has certainly made for good discussions."*

**Elise** (West Lothian, Scotland)

A close-knit community with centuries of teaching and tradition, the Faculty of Divinity offers you the opportunity to explore biblical and theological studies as, or as part of, your degree programme.

#### **First and second year courses in Divinity:**

Old Testament (with optional Hebrew), New Testament (with optional Greek), Theology (Systematic Theology and Philosophy of Religion), Church History – Practical Theology (social and pastoral theology and ethics). Combinations depend on your degree choice.

#### **Supported pathways**

The Gateway to Arts and FE-HE Pathway to Arts provide alternative entry routes to programmes in the Faculty of Divinity. These are tailored programmes which allow eligible applicants from Scotland to explore subjects across the Faculty whilst receiving additional support before progressing to a named degree programme.  
[www.st-andrews.ac.uk/subjects/study-options/pathways](http://www.st-andrews.ac.uk/subjects/study-options/pathways)

# Faculty of Medicine

*"When you study Medicine at St Andrews you get an outstanding grounding in the sciences that support medicine and a significant introduction to the clinical skills you will require throughout your career."*

**Professor David Crossman**, Dean of Medicine

BSc (Bachelor of Science) Honours – three years  
MB ChB (Bachelor of Medicine, Bachelor of Surgery) Graduate Entry – four years



*"It is important that Medicine challenges me to think about what I am learning. We get exposure to a hospital setting early on as well as learning the different clinical skills that are involved."*

**Xu Xuan** (Penang, Malaysia)

Medicine at St Andrews is a three-year BSc (Honours) programme, after which you will progress to one of our partner medical schools at the universities of Aberdeen, Dundee, Edinburgh, Glasgow, Manchester, or Barts and The London School of Medicine and Dentistry to complete your Primary Medical Qualification and graduate as a doctor.

Our programme does not follow the same model as the rest of the University, rather it has a set structure in which all courses are compulsory and unique to the Faculty of Medicine. You will enter at the equivalent of second year, in order for your degree to be completed in three years.

#### **Gateway to Medicine**

The Gateway to Medicine programme is taught through the Faculty of Science. The purpose of the programme is to promote the uptake of higher education, specifically the study of Medicine, among those groups that are traditionally under-represented at university. Further information is on page 122 and online: [www.st-andrews.ac.uk/subjects/medicine/gateway-to-medicine](http://www.st-andrews.ac.uk/subjects/medicine/gateway-to-medicine)

# Faculty of Science

*"Studying a science in St Andrews means you will be part of a Faculty at the forefront of teaching and research. Our science Schools are communities that bring together academics, researchers and students from all over the globe to create an outstanding learning environment in our unique location."*

**Dr Jonathan Issberner**  
Acting Dean of Science

.....  
**BSc (Bachelor of Science) Honours – four years**  
**MBiochem (Master in Biochemistry) Honours – five years**  
    **MBiol (Master in Biology) Honours – five years**  
    **MChem (Master in Chemistry) Honours – five years**  
    **MGeol (Master in Geology) Honours – five years**  
**MMarBiol (Master in Marine Biology) Honours – five years**  
**MMath (Master in Mathematics) Honours – five years**  
    **MPhys (Master in Physics) Honours – five years**  
    **MSci (Master in Science) Honours – five years**



*"St Andrews' flexible degree structure has allowed me to explore social sciences like Economics while also studying Biology. Not only have I learned about molecular life but also how the economy works."*

**Radhe** (Bangalore, India)

We are extremely proud of our science teaching at St Andrews and consistently appear at the top of the *National Student Survey* for student satisfaction. In all of the eight science Schools at St Andrews you will experience research-led teaching and be taught by leaders in their respective fields. Small-group teaching is common, and you will be able to explore your chosen subject in small groups and in state-of-the-art laboratories. The Faculty provides a variety of programmes leading to an Honours degree in science.

## **Supported pathways**

The Gateway to Science, Gateway to Physics and Astronomy and FE-HE Pathway to Science provide alternative entry routes to programmes in the Faculty of Science. These are tailored programmes which allow eligible applicants from Scotland to explore subjects across the Faculty whilst receiving additional support before progressing to a named degree programme.  
[www.st-andrews.ac.uk/subjects/study-options/pathways](http://www.st-andrews.ac.uk/subjects/study-options/pathways)

**Subjects in the Faculty of Science:**  
Astronomy, Astrophysics, Biology, Chemistry, Computer Science, Earth & Environmental Sciences, Economics, Geography, Geology, Management, Mathematics, Neuroscience, Philosophy, Physics, Psychology, Statistics, Sustainable Development.

Certain classes have pre-requisites.

More information can be found online:  
[www.st-andrews.ac.uk/subjects](http://www.st-andrews.ac.uk/subjects)

# Ancient History (& Archaeology)

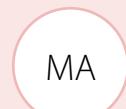
↗ [www.st-andrews.ac.uk/subjects/ancient-history](http://www.st-andrews.ac.uk/subjects/ancient-history)  
classics@st-andrews.ac.uk

See also **School of Classics; Classical Studies; Classics, Greek and Latin; History**



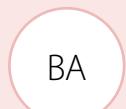
Archaeology class

## Available degree options



### Single Honours

Ancient History  
Ancient History & Archaeology



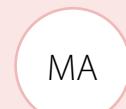
### International Honours

Classical Studies – Ancient History and Archaeology pathway



### Joint Honours

Ancient History & Archaeology and Social Anthropology  
Ancient History and one of 17 other subjects



### Triple Honours

Ancient History and two modern languages

Previous knowledge of subject required? No

Ancient History is a diverse subject which encourages us to reflect on many current debates. You will utilise a range of sources to study the political, social and cultural history of the ancient Mediterranean world.

- Wide range of specialist topics covering all periods of ancient history, from archaic Greece to late antiquity.
- Specialist archaeology modules and skills training in third and fourth years.
- No prior experience required: you can start studying Ancient History here.
- Option to learn Latin and Greek from scratch alongside your Ancient History courses.
- For Study Abroad information, see page 59.

## What will I study?

### Ancient History

Ancient History at St Andrews is an exciting and wide-ranging subject that covers not just the ancient Greeks and Romans but also some of their neighbours, such as the Persians and Phoenicians. Key specialisms at St Andrews include ancient religion, gender, historiography, economics, warfare, empires, and cities and urban living. An Ancient History degree will take you on a fascinating journey to the heart of the complex and varied societies of the ancient Mediterranean, which are both deeply familiar and profoundly strange.

### Ancient History & Archaeology

Taught alongside Ancient History in the first two years, this course branches out in the third and fourth years with training in key archaeological skills and a range of specialist modules on the material culture of the ancient Mediterranean.

### Both programmes:

#### First year

You will study the emergence of city-states in Greece in the eighth century BCE through to the rise of the first Roman

emperor, Augustus, in the first century. Subjects studied may also include women and gender in antiquity, slavery, wealth and poverty, and religion. You will also develop core skills in the analysis of a wide range of material, from written histories to inscriptions and archaeology.

#### Second year

You will study the Roman empire from Augustus to Constantine, exploring its politics, organisation, religion and economy. Then you will take a long view of human settlement in the Mediterranean to the seventh century CE, focusing on archaeological evidence and interpretation to understand how the Greeks, Romans and their neighbours sustained their civilisations and interacted with each other and their environment.

#### Third and fourth years (Honours)

Recent topics in ancient history have included Greece and the Persians, ancient religion, Roman slavery and empires in antiquity.

Recent topics in archaeology have included the city of Rome, Minoan Crete, the Etruscans and Classical bodies.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAA
- Minimum entry grades ABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I chose Ancient History as St Andrews offers a broad range of classes taught around the research interests of the lecturers, so going into the class you know that it is a topic being actively researched and contributed to by the people teaching you."*

George (Texas, USA)

# Arabic

✉ [www.st-andrews.ac.uk/subjects/arabic](http://www.st-andrews.ac.uk/subjects/arabic)  
arabhod@st-andrews.ac.uk

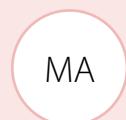
See also **Middle East Studies, Modern Languages**



The door (bab) to the oldest university in the world, al-Qarawiyyin University in Fes

## Available degree options

All the degrees are available With Integrated Year Abroad



### Joint Honours

Arabic and one of **27** other subjects



### Triple Honours

Arabic and two other modern languages  
Arabic and one other modern language  
and another subject

See Arts combinations, pages 172-173

## Previous knowledge of subject required? No



### 'With' Honours

Biology with Arabic

See Triple combinations, pages 132-133

Whilst studying Arabic at St Andrews you will not only gain a high level of competence in language skills in Modern Arabic, but you will also learn the language of the Arabic media and literature.

- You can take Arabic with a wide range of other subjects.
- You will be taught by a small but diverse team of academics and language tutors in each year.
- You will be taught by scholars whose research and literary translation work is internationally recognised.
- You will gain a knowledge of both classical and contemporary Arab culture.
- Middle Eastern and African Studies at St Andrews is ranked third in the UK in the *Complete University Guide 2021* and *The Times and The Sunday Times Good University Guide 2021*.

### What will I study?

The topics covered include the language of the Arabic media and classical and modern language and literature. You will be exposed to a wide range of texts and media, including classical poetry, the Qur'an, the *Thousand and One Nights*, modern short stories and films, news bulletins, videos and articles from the Arabic media. You will acquire a high level of competence in language skills. You can progress to Joint Honours in Arabic and a wide range of other subjects, including Persian, Middle East Studies, modern European languages, International Relations, English, Modern or Medieval History, Mathematics.

### First year

The Arabic courses will enable you to read, write and converse in simple Modern Standard Arabic. The Arabic alphabet, writing system and basic Arabic grammar are covered. A selection of non-literary modern Arabic texts will be used in class as the basis of language teaching, classroom drills, tests and written assignments and oral class work.

### Second year

Courses taught in second year will enable you to read and write Modern Standard Arabic to intermediate level and to speak in standard Arabic with a limited vocabulary. Oral work and written class work will be based on a series of texts relevant to contemporary issues and culture. There are also two optional courses, providing an introduction to classical Arab culture and an introduction to Middle Eastern history, which are relevant to any student of Arabic.

### Third and fourth years (Honours)

In addition to core language courses, you can choose from a range of modern and classical topics. You can write a dissertation on a topic of your choice with an individual supervisor.

### Study or work abroad

You can apply to study or work for a semester or more in an Arab country. Arabic students also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at:

[www.st-andrews.ac.uk/  
study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

✉ [www.st-andrews.ac.uk/  
subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

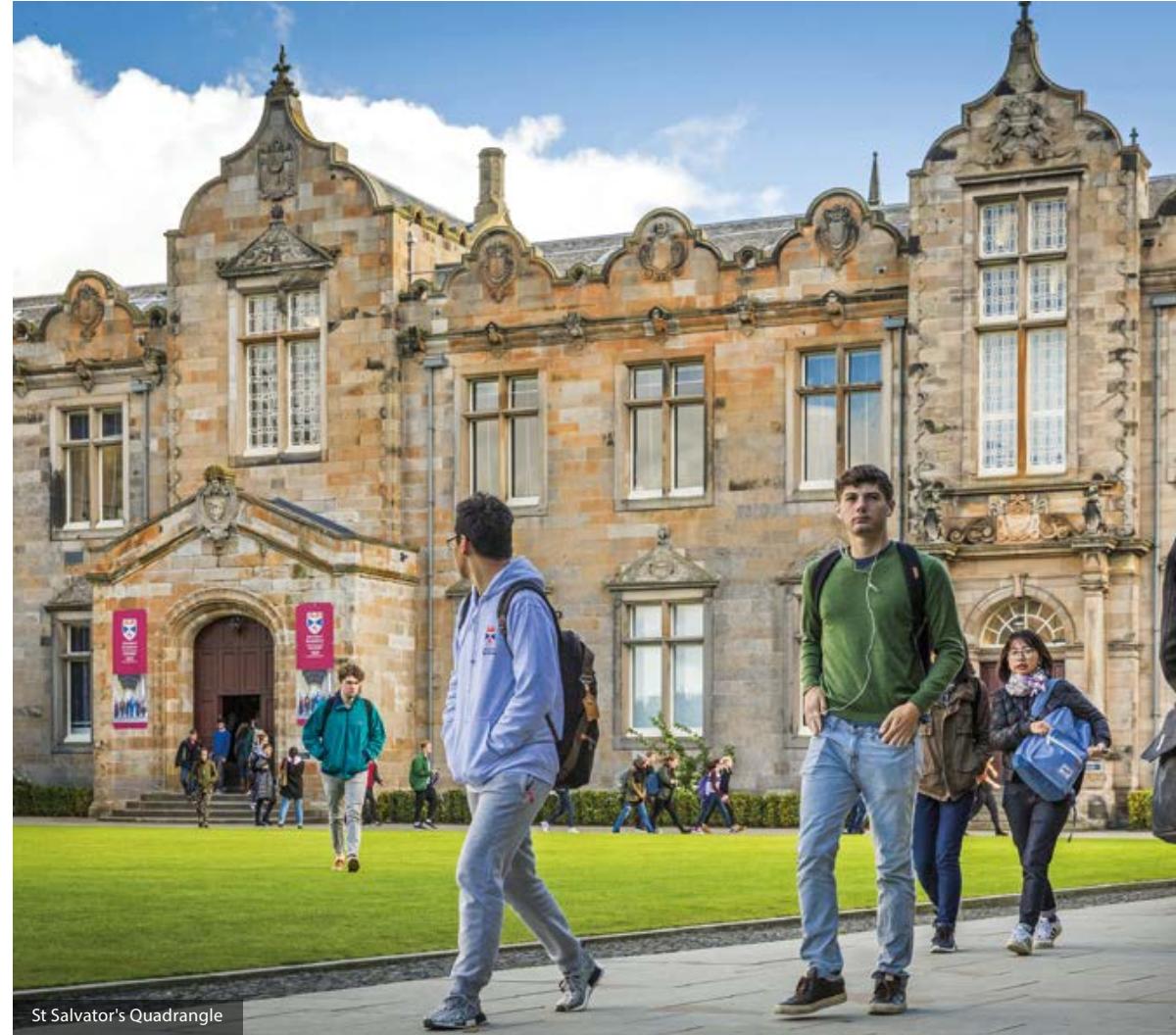
- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I can't imagine a more welcoming and beautiful place. It can be scary to think about living thousands of miles from home, but there is a community here for you, no matter who you are. What I enjoy most is the passion that all of the staff have for their subject. They want us to be excited about learning and they're very supportive and patient."*

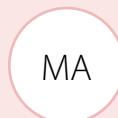
**Sophie** (North Carolina, USA)  
Pictured opposite while on study abroad in Morocco

# Art History

↗ [www.st-andrews.ac.uk/subjects/art-history](http://www.st-andrews.ac.uk/subjects/art-history)  
arthist@st-andrews.ac.uk



## Available degree options



### Single Honours

Art History



### Joint Honours

Art History and one of 25 other subjects

See Arts combinations, pages 172-173

Previous knowledge of subject required? No

You will study art from the medieval to the modern periods, focusing on painting, sculpture and architecture in addition to applied art, graphic arts and photography. You will learn to assess images both critically and perceptively.

- Art History at St Andrews is ranked first in the UK by the *Guardian University Guide 2021*, and first in Scotland and second in the UK by the *Complete University Guide 2021*.
- We are one of the largest Art History departments in the UK and have a wide range of expertise.
- Most teaching is directly informed by the research activities of our staff, so it is continuously updated and always offered by specialists.
- Our School is friendly and collegial with a strong sense of community.

## What will I study?

Art History provides a context in which you will gain intellectual breadth and learn to become verbally and visually articulate. You will learn to assess images, artworks and architecture of all kinds, both critically and perceptively. We do not teach technical or practical art skills – although previous experience in these, perhaps in the context of a Higher or an A-Level, would certainly provide a useful background.

We focus on the histories of painting, sculpture and architecture but also encompass applied art, graphic arts and photography as well as contemporary media like installation and performance. A wide range of factors are considered: the analysis of style, content and meaning, politics, patronage and social significance, broad questions of theory and aesthetics.

## First year

We offer two courses. The first comprises medieval and Renaissance visual art and architecture in Europe and beyond. It has a particular focus on the social, political and religious conditions under

which art was produced, and examines points of contact with the wider world. The second course analyses art and architecture in the 17th and 18th centuries, primarily (but not only) in Europe, addressing technological advances, widening audiences, and processes of colonisation.

## Second year

You will take two courses. The first explores the intersection of visual culture with conceptions of modernity, empire and revolutionary resistance in the long 19th century, predominantly but not exclusively in Europe, paying particular attention to the constructs of gender, race and class. The second course expands on the relationship between art and political struggle in the 20th and 21st centuries, examining how practitioners around the globe have contributed to socio-cultural change.

## Third and fourth years (Honours)

You can choose subjects from a wide range of options, most of which correspond to the research interests of individual members of staff.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*I love how versatile the degree is and how engaging the lectures are. I really value the emphasis on independent research and the range of subjects to study. I like the open-minded attitude of the School of Art History and the small class sizes – you really receive individualised attention. St Andrews strikes the perfect balance between academic rigour and university life. The friendships you cultivate and the calibre of the education you receive are outstanding.”*

Lara (California, USA)

# Art History

↗ [www.st-andrews.ac.uk/subjects/art-history](http://www.st-andrews.ac.uk/subjects/art-history)  
arthist@st-andrews.ac.uk

In third year all Single Honours students take a core course in the first semester (optional for Joint Honours students). This is designed to further your understanding of major art-historical issues.

The following topics (among others) are currently taught, although applicants are advised that this list is subject to change in line with the availability of staff: art and architecture of the medieval period, Renaissance painting, Renaissance sculpture and architecture, 19th-century art, history of photography, Orientalism and art, Russian art, African art, 20th-century modernism, contemporary art.

If you are thinking of a career in teaching, you can also take the Communication and Teaching in Arts and Humanities course.

## Study abroad

Art History students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

A degree in Art History from St Andrews will provide you with an excellent foundation for a career in a wide range of fields, not least those associated with the arts.

Graduates in Art History often work in museums and galleries, arts administration, the art trade or teaching.



*"Art History allows you to view the world and its history through an aesthetic and social perspective. We cover a huge breadth of western art history, from the Renaissance to the present. The course is also quite broad including lectures on Islamic art and includes field trips to galleries in Edinburgh and Glasgow."*

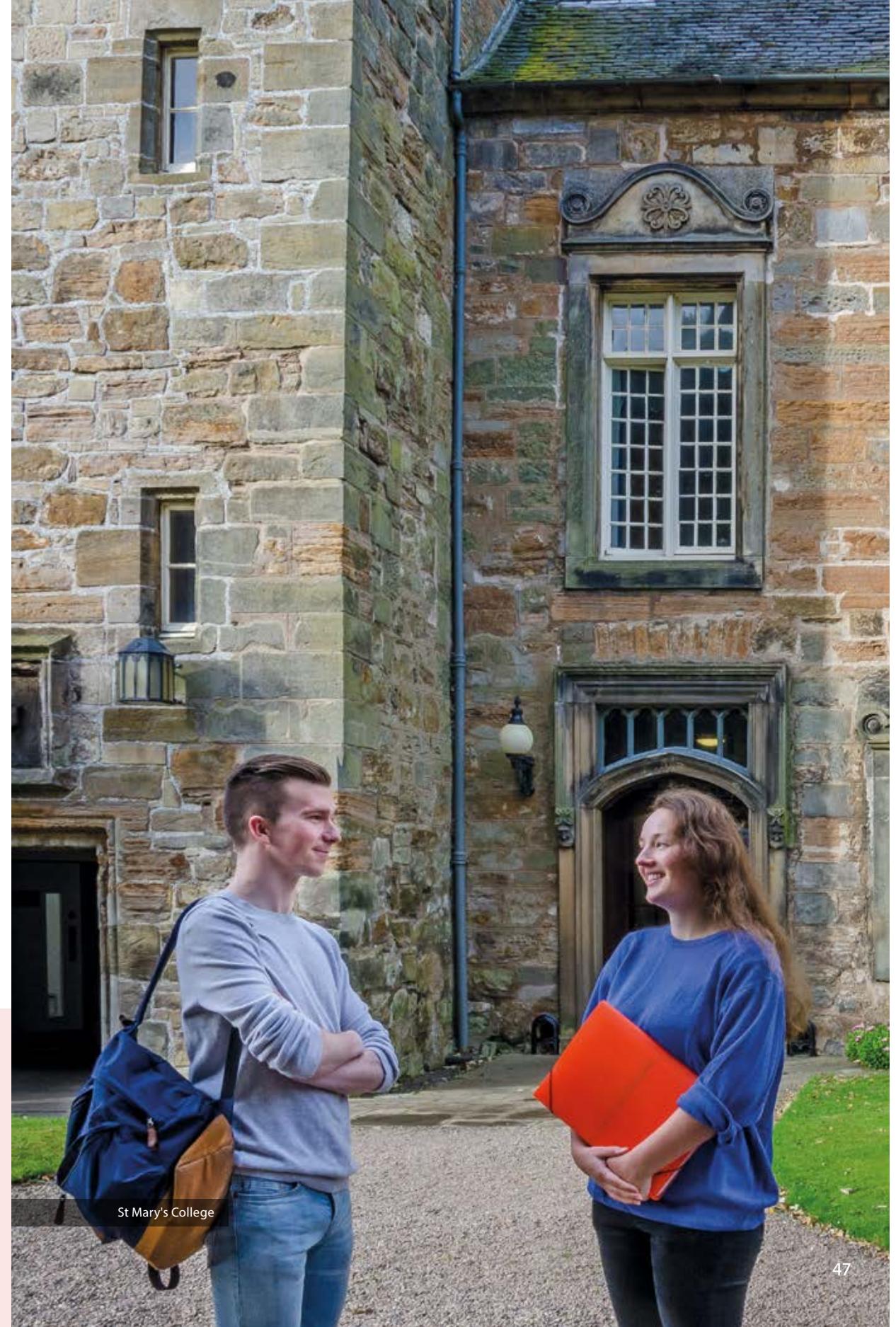
Gemma (Hong Kong)

In addition, many go on to careers in publishing, media, marketing, public relations, law, business, finance, retail, catering and hospitality.

Graduates in Art History are popular with employers because they have numerous highly significant transferable skills. At St Andrews students are trained to present in various media (orally and visually, as well as through written work), to meet deadlines, hone their editorial skills, provide critical appraisals, and to work collaboratively with other students.

In recent years our graduates have secured employment in a wide range of positions, including at the BBC, Sotheby's, Christie's, Legal and General, National Museums Scotland, the British Library, Phaidon Press, *Country Life* magazine, Vertigo Films, *The Week* magazine, Tiffany and Co., as well as numerous regional museums and galleries.

A good number of Art History graduates go on to further study. This can be in the discipline itself, in associated fields, or other humanities. Those seeking careers in museums and galleries, particularly as curators or administrators, often take relevant postgraduate degrees for these, including the Museums and Gallery Studies programme at St Andrews.



St Mary's College

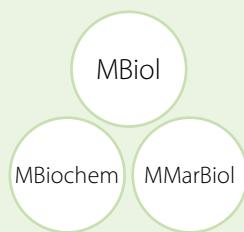
# Biology

[www.st-andrews.ac.uk/subjects/biology](http://www.st-andrews.ac.uk/subjects/biology)  
bioadmissions@st-andrews.ac.uk



Third-year Biology students surveying biodiversity on a field trip in Wales

## Available degree options



Previous knowledge of subject required? Yes, Biology or Human Biology

## Integrated Masters

Biology (MBiol)  
Biochemistry (MBiochem)  
Marine Biology (MMarBiol)



## Single Honours

Animal Behaviour  
Biochemistry  
Biology  
Cell Biology  
Ecology & Conservation  
Evolutionary Biology  
Marine Biology  
Molecular Biology  
Zoology



## Joint Honours

Biology and one of **10** other subjects



## 'With' Honours

Biology with Arabic  
Biology with French  
Psychology with Biology  
  
Biology with French (With Integrated Year Abroad)

See Science combinations,  
page 174

You will study life at all levels of organisation, from the molecular biology of virus replication to the behaviour of animals in their natural habitats, and the functioning of entire ecosystems.

- Flexible, modular degrees spanning a range of disciplines across the biological sciences.
- Integrated Masters degrees in Biology, Biochemistry and Marine Biology.
- A strong focus on analytical, research and quantitative skills provides an extensive training in scientific methods.
- Lectures are augmented by substantial practical experience (in the laboratory and the field) and by regular small-group tutorials.
- An independent research project provides key skills in experimental design, data collection, analysis and presentation, and vital preparation for a career in research.
- Small-group, research-led teaching allows in-depth discussion and exploration of current science across a broad range of topics.

## What will I study?

Biology at St Andrews offers the whole spectrum of the biological sciences, from molecules and cells to organisms and environments. After a broad-based introduction, you will take ever more specialised courses, culminating in a research project. You will graduate with a BSc (Honours) degree or with an Integrated Masters degree.

## First year

You will study the whole breadth of biology, from molecules and cells through to evolution, ecology and organismal biology. You will gain hands-on experience through participation in weekly laboratory- and field-based practical classes.

## Second year

You will begin specialising in your areas of interest. You will have the opportunity to study cell biology, molecular biology, biochemistry, evolution, ecology, the oceans and zoology. You will also study research methods and attend laboratory- or field-based practical classes.

## Third and fourth years (Honours)

In your first Honours year, you will study advanced topics in your specialism, allowing you to further enhance your subject knowledge, practical skills and quantitative skills.

In your second Honours year, you will study in small-group, research-led classes and will carry out an individual research project.

## Integrated Masters (five years)

In your fourth year, you will undertake a year-long research placement within industry or at a research institute, usually away from St Andrews. The following year, you will return to study advanced classes in your chosen specialism.

## Direct entry into second year

It is possible to enter directly into second year for most Biology programmes, if you are suitably qualified.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades **AAAB**
- Minimum entry grades **AABB**  
Must include (Biology or Human Biology) and (Chemistry or Mathematics or Physics). Biochemistry must include (Biology or Human Biology) and Chemistry.
- **Gateway entry grades BBBB**

### GCE A-Levels:

- Standard entry grades **AAB**
- Minimum entry grades **ABB**  
Must include Biology and (Chemistry or Mathematics or Physics). Biochemistry must include Biology and Chemistry.

### International Baccalaureate:

- Standard entry grades **36 (HL 6,6,5)** including HL6 in Biology and (Chemistry or Mathematics or Physics). Biochemistry must include HL6 in Biology and Chemistry.
- **Minimum entry grades 36 (HL 6,5,5)** including HL6 in Biology and HL5 in (Chemistry or Mathematics or Physics). Biochemistry must include HL6 Biology and HL5 Chemistry.

## Direct entry to second year

### SQA Highers/ Advanced Highers:

- Advanced Higher A in (Biology or Human Biology) and B in (Chemistry or Mathematics or Physics), or vice-versa, plus **Highers AAAB**. Biochemistry must include Biology and Chemistry.

### GCE A-Levels:

- **AAA** including Biology and (Chemistry or Mathematics or Physics). Biochemistry must include Biology and Chemistry.

### International Baccalaureate:

- **38** including HL6 in Biology and (Chemistry or Mathematics or Physics). Biochemistry must include HL6 in Biology and Chemistry.

# Biology

www.st-andrews.ac.uk/subjects/biology  
biadmissions@st-andrews.ac.uk

## Our degree programmes:

### Animal Behaviour

Firmly set in an evolutionary framework, this degree covers why behaviour evolves and how it develops. You will examine the building blocks of behaviour, such as its genetic and neural basis, and the role behaviour plays in ecosystem function. You will learn about cutting-edge research in a variety of topics including animal cognition, communication and culture. Your final year research project might involve collecting data on animals at overseas field sites, on the shores or in the fields of Fife, or in research laboratories in St Andrews.

### Biochemistry (BSc or MBiochem)

You will study recent advances in our understanding of the structure and function of macromolecules alongside cell biology and organismal biology, developing an appreciation of the interdisciplinary nature of biochemistry. You will learn how biochemistry is providing solutions to global challenges, such as the urgent need for novel antibiotics or drugs to combat emerging diseases, and for crops with improved yields. You will study protein structure and function, gene regulation, advanced biochemistry, infection and disease, and pharmacology. For the MBiochem, see also Integrated Masters on page 49.

### Biology (BSc or MBiol)

If you have broad interests in biology and would rather take a wide variety of topics throughout all years, these are the degrees for you. Many of our applicants initially choose a Biology degree and later decide on a more specialised degree. However, we are also keen to support broad-based biologists, who bridge whole-organism and molecular subjects. For the MBiol, see also Integrated Masters on page 49.

### Cell Biology

You will concentrate on how molecular processes are organised within the cell and on how cells work together within an organism. This programme provides the basis for understanding the physiology and development of animals and plants, as well as many aspects of pathology. The programme focuses on the structure and function

of animals, plants and microbes, and on how cells interact as they form tissues and embryos. In addition to a final year research project, you are able to take research-led, small-group classes focused on, for example, advanced microscopy and image analysis techniques.

### Ecology & Conservation

You will discover key principles to understanding the diversity of environments (both terrestrial and aquatic), the processes of evolution and speciation, the interactions between plants and animals, and animal behaviour. You will also see their application in biodiversity, sustainability and conservation issues. You will participate in a residential field course and develop your research skills with one of our leading researchers in ecology and conservation. Your final year project could focus, for example, on the impacts of disturbance on coral reefs or of wind turbines on bird populations, and will provide crucial training in experimental design, data collection and analysis.

### Evolutionary Biology

This degree focuses on the theory of evolution via courses in evolutionary genetics and evolutionary ecology. The impact of evolution on animal and plant interactions, terrestrial and aquatic ecology, biodiversity and conservation, computational genomics and infection and disease will be explored. You will develop your research skills on a residential field course and subsequently work with one of our outstanding ecologists or evolutionary biologists for your final year research project. This might involve research on why animals typically produce an equal ratio of daughters and sons, the genetic basis of speciation, or the evolution of development.

### Marine Biology (BSc or MMarBiol)

These degrees will teach you about the diversity of marine life from the deep sea to estuaries, and from tiny cells to large marine mammals. Topics at an advanced level will cover marine molecular ecology, genomics and marine microbiology, and the ecology of marine mammals. The shores of the North Sea make St Andrews the ideal place to study marine wildlife in its natural habitat. You will have the opportunity to learn not only in the

laboratory, but also out in the field. You can access the world-renowned Scottish Oceans Institute, which is housed in the new multidisciplinary research and teaching centre located on the East Sands in St Andrews. For the MMarBiol, see also Integrated Masters on page 49.

### Molecular Biology

You will study core topics in molecular biology, such as nucleic acid structure and function, chromosome dynamics, gene structure and expression, molecular genetics, molecular virology, structural biology and bioinformatics. There are advanced classes in protein structure and function, gene expression and infection and immunity. You will choose from a range of small-group, research-led classes that currently includes chromatin and genome stability, computational genomics, the CRISPR system and molecular virology. Your final year project is typically conducted with one of the internationally recognised research groups working in the University's Biomedical Sciences Research Complex.

### Zoology

You will embark on a wide-ranging exploration of the animal kingdom, encompassing the structure, development, evolution, classification, behaviour and distribution of all types of animal, both living and extinct. Courses will enable you to understand animals from their genes to their cells, through their physiology and development, to their behaviour and the roles they play in terrestrial and aquatic environments. You will undertake a research project that builds on any question concerning the animal kingdom, which encompasses insects and birds avoiding being eaten, how animals recognise possible mates, and how animals gain information from each other.

## Study abroad

Biology students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

Graduates from the School of Biology have a wide range of skills sought by employers: laboratory and field data collection, data handling and presentation, problem solving, teamwork, planning, and organisation and communication skills. Our graduates have secured employment as clinical scientists, consultant ecologists, marine mammal scientists, museum curators and schoolteachers. Beyond biology, our recent graduates have gained employment in a wide variety of business sectors such as marketing and finance. Others have gone on to study for a wide range of Masters and PhD programmes in the UK and overseas.

## Additional compulsory costs

Students need to cover the costs of a laboratory coat and dissection kit. Some fourth-year optional classes involve substantial additional costs. Students on the Ecology & Conservation degree will need to pay for residential field courses. Those on Integrated Masters degrees may also encounter additional living costs in their fourth year if they choose to take industry or research placements outside St Andrews.

There may also be additional costs for some of our optional classes.



*"Learning about how complex systems in our body work together to keep us functioning as normal, or what happens in diseases when they go wrong, fascinates me. The flexibility of choices offered in the first two years allowed me to explore a range of topics. The year in an industry-based laboratory was invaluable – it was a great opportunity to experience a real-world application of my studies."*

**Sebastian** (Northamptonshire, England)

# Chemistry

[www.st-andrews.ac.uk/subjects/chemistry](http://www.st-andrews.ac.uk/subjects/chemistry)  
chemug@st-andrews.ac.uk



## Available degree options



### Integrated Masters Single Honours

Chemistry  
Chemistry with External Placement  
Chemistry with Medicinal Chemistry  
Chemistry with Medicinal Chemistry and External Placement  
Materials Chemistry  
Materials Chemistry with External Placement



### Integrated Masters 'With'

Chemistry with French  
Chemistry with French and External Placement  
Chemistry with Mathematics



### Single Honours

Chemistry  
Chemistry with Medicinal Chemistry  
Materials Chemistry  
Chemical Sciences



### Integrated Masters Joint Honours

Chemistry and Physics

Previous knowledge of subject required? Yes, Chemistry



### Joint Honours or 'With'

Biology and Chemistry  
Chemistry and Geology  
Chemistry and Mathematics  
Chemistry with French  
Chemistry with French (With Integrated Year Abroad)

Chemistry is an exciting central science in which you will receive a thorough, practical and fundamental training. You will be able to specialise in areas including medicinal chemistry, materials, nanotechnology, catalysis, molecular biology and surface science.

- Friendly and close-knit School that is consistently highly ranked amongst UK Chemistry departments.
- Flexible degree structure with an opportunity to specialise in Materials Chemistry or Medicinal Chemistry.
- Opportunity to gain research experience in both industrial and academic environments through an external placement and research project.
- Practical training in award-winning, state-of-the-art teaching laboratories.

### What will I study?

Chemistry at St Andrews offers you a unique experience blending education in state-of-the-art science facilities while enjoying the traditions of an ancient university. As an undergraduate Chemistry student you will have frequent contact with world-class academics, and we pride ourselves on the personal and flexible nature of our programmes.

### First year

You will be introduced to key concepts in inorganic, organic and physical chemistry, developing core knowledge and important skills. Teaching includes lectures, tutorials, workshops and laboratory-based practical classes. The diversity of topics in the three branches include:

**Inorganic Chemistry:** atoms and the periodic table, structure and bonding of molecules, inorganic solids and chemistry of the first row transition metals.

**Physical Chemistry:** thermodynamics and kinetics, states of matter, introductory spectroscopy and properties of solutions and solids.

**Organic Chemistry:** the structure of simple organic

compounds, fundamental organic reaction mechanisms, introductory bio-organic chemistry and organic spectroscopy.

### Second year

You will continue to develop a deeper understanding of the branches of chemistry to provide a strong foundation for specialisation in the following years.

#### Inorganic Chemistry:

organometallics and transition-metal chemistry, atmospheric chemistry, solid-state chemistry and main-group chemistry.

**Physical Chemistry:** quantum mechanics, thermodynamics, electrochemistry, kinetics, spectroscopy and diffraction and mathematical tools for chemists.

#### Organic Chemistry:

carbon-carbon bond formation, aromatic and heteroaromatic chemistry, biological chemistry and spectroscopic techniques for organic chemists.

### Third, fourth and fifth years (Honours)

A combination of core and optional topics are taught, enabling specialisation in different areas while maintaining a broad-based coverage across the whole subject.

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

#### SQA Highers:

- Standard entry grades AAAAB
  - Minimum entry grades AABB
- Must include A in Chemistry and (Biology or Human Biology or Computing Science or Economics or Geography or Mathematics or Physics).

#### Gateway entry grades BBBB

#### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

Must include A in Chemistry.

#### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in Chemistry and (Biology or Computer Science or Economics or Geography or Mathematics or Physics).
- Minimum entry grades 36 (HL 6,5,5) including HL6 in Chemistry and HL5 in (Biology or Computer Science or Economics or Geography or Mathematics or Physics).

#### Direct entry to second year

#### SQA Highers/ Advanced Highers:

- Advanced Higher A in Chemistry and B in (Mathematics or Physics) plus Highers AAAAB

#### GCE A-Levels:

- AAA including Chemistry and (Mathematics or Physics).

#### International Baccalaureate:

- 38 (HL 6,6,6) including HL6 in Chemistry and (Mathematics or Physics).

# Chemistry

www.st-andrews.ac.uk/subjects/chemistry  
chemug@st-andrews.ac.uk

Topics may include quantum mechanics, energy conversion and storage, carbohydrates and nucleic acids, ligand design, functional materials, fragrance, food and colour chemistry and heterocyclic and pericyclic chemistry.

## MChem Integrated Masters (five years) with or without External Placement

Advanced research-led specialisation delivers topics that may include homogeneous and heterogeneous catalysis, blockbuster solids, asymmetric synthesis, natural product biosynthesis, molecular recognition, nanostructured materials. In fourth year, there is an opportunity to join a research and development group within a leading industrial research laboratory (where you will earn a salary) or overseas academic institution (you will have to pay additional living costs). Alternatively, you may remain in St Andrews and undertake an advanced research skills laboratory, scientific writing course and a variety of compulsory and optional lecture topics. In fifth year, you take a year-long project in a research laboratory. The MChem provides great depth with a significant emphasis on research and is ideal for those intending to enter the professional chemical sector or to carry out postgraduate study upon graduation.

## BSc (four years)

You are taught the fundamentals of this central science, from the composition and properties of matter to using reactions to create new materials and molecules. Learn about the critical role of chemistry in industries and new technologies, from pharmaceuticals to accessing drinkable water, efficient energy generation to sustainable food production. A year-long project in a research laboratory in your final year completes a comprehensive academic and practical training that equips you for a wide spectrum of careers, whether in science-based industries or other fields such as teaching, management or finance.

### Our degree programmes (available as either MChem or BSc unless stated otherwise):

#### Chemistry

Chemistry at St Andrews interfaces with biology, physics, mathematics, medicine and geology, making it a highly applicable subject to many areas of study. You will develop a broad base of chemical knowledge and understanding reinforced by extensive practical experience and familiarity with modern laboratory, instrumental and computational techniques. The MChem allows you to study at great depth with emphasis on research, graduating with a Masters degree. The course gives you the best possible training for a career in the professional chemical sector or to continue on to postgraduate study upon graduation.

#### Chemistry with Medicinal Chemistry

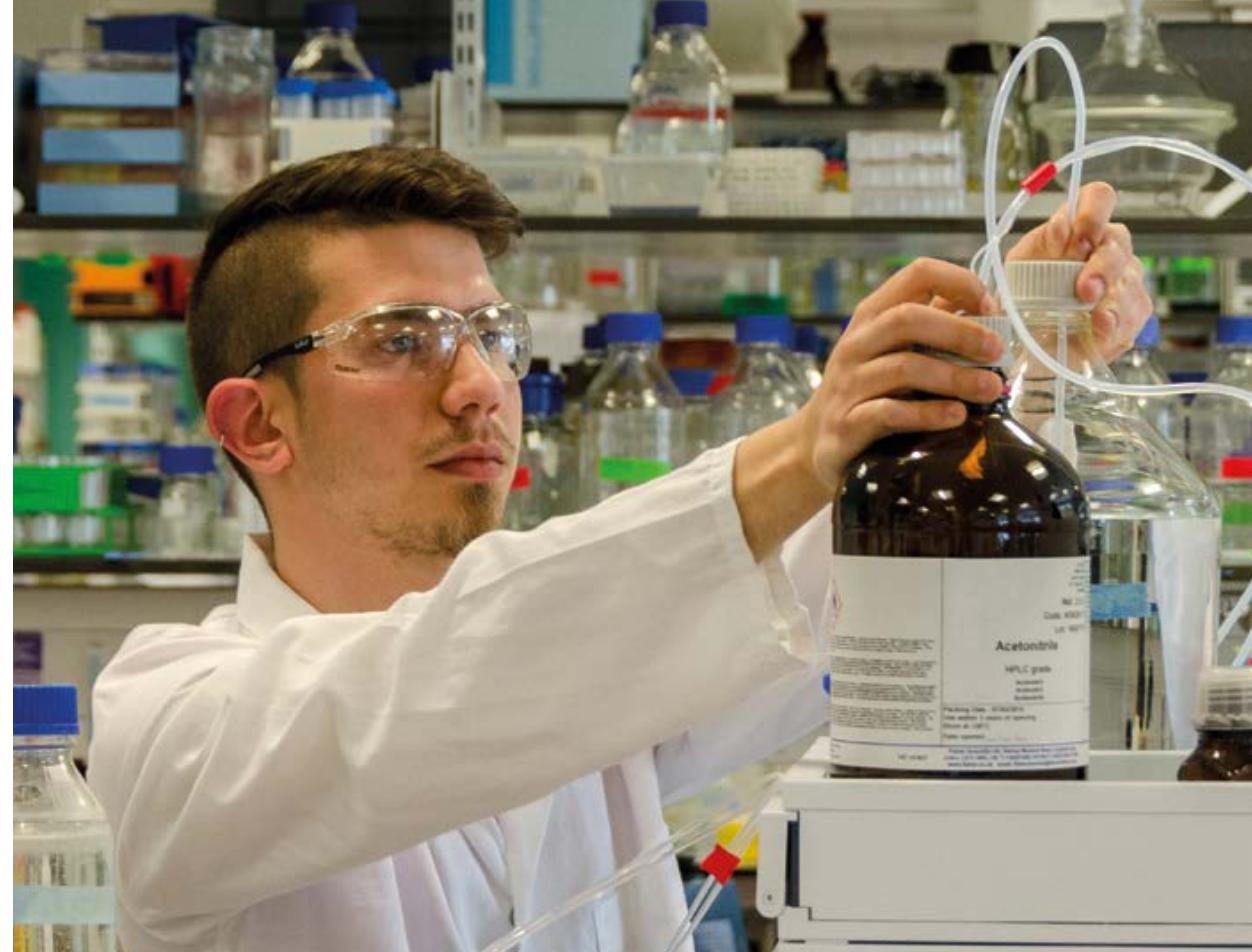
You start with a broad training in core chemistry, followed by specialisation in biological and medicinal topics. You will gain an understanding of the process of creating new drugs. Areas include understanding and measuring the interactions between drug molecules and biomolecules, applying this understanding to the design of new molecules that achieve desired effects, planning efficient syntheses of complex molecules on laboratory and industrial scales.

#### Materials Chemistry

St Andrews has one of the largest groupings of materials chemists in the UK. You begin with a broad training in core chemistry, followed by specialisation in materials. The course will develop your chemical understanding of the origins of the diverse array of properties of materials, their synthesis and their characterisation.

#### Chemical Sciences (BSc only)

This will teach you the fundamentals of chemistry and allow you to include a small component of a non-chemistry subject at Honours level, such as communication and teaching in science, psychology, management or economics.



#### Study abroad

For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

#### Accreditation

All our Single Honours Chemistry degree programmes are accredited by the Royal Society of Chemistry.

#### Scholarships

Purdie and Benjamin Franklin Scholarships are available to Chemistry applicants.

#### Careers

St Andrews Chemistry graduates are in demand by both major and grassroots companies, with an employability rate of over 95%. Chemistry degrees provide a range of transferable skills including problem solving, numeracy, data handling and teamwork: attributes that are highly prized by employers. St Andrews Chemistry graduates move into a wide range of employment both in the chemical industry and other non-physical science sectors. Many MChem graduates continue on to PhD-level degrees both in the UK and overseas.



*"It's easy to make friends and meet new people here as there are so many university societies, activities and events. Everyone in the School is so supportive and willing to help. It's amazing to be taught by leading researchers in the field who are so dedicated to their students. My placement year at Johnson Matthey has allowed me to gain real insight and experience into industrial research."*

Bonny (Oxford, England)

# Chinese Studies

[www.st-andrews.ac.uk/subjects/chinese-studies](http://www.st-andrews.ac.uk/subjects/chinese-studies)  
chinesehod@st-andrews.ac.uk

See also **Modern Languages**



## Available degree options

All the degrees are available With Integrated Year Abroad

MA

## Joint Honours

Chinese Studies and one of the following subjects:

Arabic  
Art History  
Comparative Literature  
Economics  
Film Studies

French  
German  
International Relations  
Italian  
Management

Modern History  
Persian  
Russian  
Spanish

## Previous knowledge of subject required? No

Whilst studying Chinese Studies at St Andrews you will not only gain a high level of competence in Standard Chinese language skills, you will also be trained to understand the cultural, social and political contexts of the Chinese-speaking world.

- You can take Chinese Studies with a wide range of other subjects.
- You will be taught by a small but diverse team of academics and language tutors in each year.
- You will be taught by scholars whose research is internationally recognised.

### What will I study?

Chinese Studies will offer you exposure to the breadth and depth of Chinese linguistic and cultural practices. Going beyond the traditional model of language and literature, Chinese Studies encompasses mainstream, popular, and dissident cultures in all their national, regional, ethnic and diasporic diversity. The study of literary and visual texts and practices will be focused on contemporary concerns that are both Chinese and global such as gender and sexuality, ecology and climate change, and the excesses of advanced consumer society.

### First year

You will learn Standard Chinese, the national language (sometimes called 'Mandarin') as well as full-form characters, with simplified characters being phased in later. You will soon be able to reproduce 600 characters and 1,000 words, and to read, write and comment on short texts.

You will be introduced to the cultural and intellectual history of a period covering 7,000 years before the establishment of China as a nation-state, and its cultural history of the past one hundred years.

### Second year

In second year, you will learn to express yourself clearly and at natural speed in short, connected paragraphs with some idiomatic phrases. You will be able to recognise 1,200 characters or around 3,000 frequently used Chinese words and phrases, allowing you to read and understand short articles. Throughout the year you will also acquire a broad knowledge and understanding of Chinese literary and visual cultures and their socio-political contexts.

### Third and fourth years (Honours)

In addition to language courses, you will broaden your knowledge of modern Chinese culture with a range of courses placing literary and visual texts and practices in their historical contexts. By the end of your fourth year you will be able to talk to a native speaker confidently at natural speed on a wide variety of topics and speak fluently with ease on formal occasions. You will be able to recognise and use 3,000 characters and some 9,000 words.

### Study abroad

Chinese Studies students also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"In choosing Chinese Studies at St Andrews, you will never see the world the same way again. You will be learning a challenging language and studying today's Chinese-speaking world in all its cultural and historical diversity."*

**Gregory Lee** (Founding Professor of Chinese Studies)

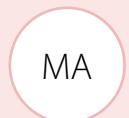
# School of Classics

↗ [www.st-andrews.ac.uk/classics/prospective/ug](http://www.st-andrews.ac.uk/classics/prospective/ug)  
classics@st-andrews.ac.uk

See also **Ancient History (& Archaeology); Classical Studies; Classics, Greek and Latin; History**



## Available degree options



### Single Honours

Ancient History  
Ancient History & Archaeology  
Classical Studies  
Classics  
Greek  
Latin



### International Honours

Classical Studies – Ancient History and Archaeology pathway or Greek and Latin pathway



### Joint Honours

The following can be combined with a range of other subjects  
Ancient History  
Classical Studies  
Classics  
Greek  
Latin



### Triple Honours

One of:  
Ancient History  
Classical Studies  
Greek  
Latin  
and two modern languages

Previous knowledge of subject required? No

See entry requirements and other information, page 30

See Arts combinations, pages 172-173

See Triple combinations, pages 132-133

The School of Classics is housed in Swallowgate, an attractive building which is only a few metres away from the University Library and the main quadrangle. There are computing facilities in the building, seminar rooms and a well-stocked class library.

- One of the largest Classics departments in the UK, with a unique range of expertise.
- Broad variety of courses, from Greek and Latin language and literature, to ancient history, archaeology, art, philosophy and classics in the modern world.
- Ranked second in the UK by the *Guardian University Guide 2021*.
- Ranked top among UK Classics departments for overall satisfaction in the *National Student Survey 2020*.
- Research-led teaching: research by St Andrews staff feeds directly into our teaching, particularly in the third and fourth years, so our courses are constantly refreshed.
- Open to all: our degrees are designed to be open to beginners as well as to students who have studied the subjects at school.
- A friendly School with a strong sense of community.

## Triple Honours combinations

Many of the degrees offered by the School of Classics are available as triple Honours combinations with subjects in the School of Modern Languages. These degrees typically include two modern languages and a classical subject.

## Study abroad

Classics students may participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

A degree in Classics, Greek, Latin, Classical Studies, Ancient History or Ancient History & Archaeology will equip you with a sought-after mix of intellectual, theoretical and transferable skills that open up a very wide range of potential career opportunities.

Degrees in these subjects equip graduates with skills of research analysis and communication and a considerable degree of autonomy that are valuable in a variety of roles.

Classicists and ancient historians can find themselves working in any career that does not require a specialist scientific background.

Recent graduates of the School of Classics have gone into careers as diverse as law, finance, journalism, publishing, teaching, arts administration, libraries, heritage management and museum curatorship.

There are many options for further study, either in Classics or in related fields. Many of our graduates go on to take further degrees, including research programmes.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

**Ancient History** – see page 41

**Classical Studies** – see page 61

**Classics** – see page 63

**Greek** – see page 63

**Latin** – see page 63

*"The opportunity to delve deep into a topic, make mistakes, formulate and discuss ideas and bounce them off my peers is one which I will treasure.*

*It has taught me a huge amount beyond the immediate scope of my degree and shown me the career path I wish to pursue."*

**Ursula** (West Sussex, England)  
Pictured opposite

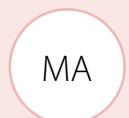
# Classical Studies

↗ [www.st-andrews.ac.uk/subjects/classical-studies](http://www.st-andrews.ac.uk/subjects/classical-studies)  
classics@st-andrews.ac.uk

See also **Ancient History (& Archaeology); School of Classics; Classics, Greek and Latin; History**

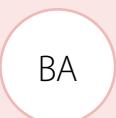


## Available degree options



### Single Honours

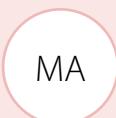
Classical Studies



### International Honours

Classical Studies – curriculum differs significantly from MA degrees

See entry requirements and other information, page 30



### Joint Honours

Classical Studies and one of 18 other subjects

See Arts combinations, pages 172-173



### Triple Honours

Classical Studies and two modern languages

See Triple combinations, pages 132-133

## Previous knowledge of subject required? No

Classical Studies will enable you to explore a broad range of Greek and Roman literature and to look more widely at the culture of antiquity and the way in which it has been received in later centuries.

- Breadth of coverage: explore the complexities of Greek and Roman culture from the earliest days of archaic Greece to the later Roman Empire.
- Diversity of specialist topics: mix and match from literature, art, archaeology, culture and society, and the reception of Greece and Rome in the modern world.
- No prior experience required: you can start your journey into Classical Studies from the very beginning.
- Option to learn Latin or Greek from scratch alongside your Classical Studies courses.
- For Study Abroad information, see page 59.

### What will I study?

Classical Studies is a broad and vibrant degree that allows you to explore all aspects of the literature, art and culture of the Greeks and Romans as well as their legacy to the modern world. All Greek and Roman texts are studied in English translation, but there are opportunities to learn Greek and Latin too, and to supplement your studies with Ancient History courses.

### First year

In your first semester, you will study Greek drama, epic, art, religion and philosophy to explore the ways the Greeks used myths of the heroic past to explore pressing issues in their own society. In the second semester, you will study the poetry, art and literature of the Romans as they came to terms with the violent end of their ancient Republic and the rise of the first emperor, Augustus.

### Second year

You will start by studying the art and literature of the late Roman republic. From the seething passions of Latin love poetry to the slick rhetoric of Rome's politicians, and the efforts of

Rome's philosophers to find the virtuous life amidst political turmoil, you will explore in depth the Romans' responses to the chaotic final years of the Republic. In the second semester, you will look back to archaic Greece to explore the ferment of innovation and the bold experiments of poets and philosophers in an age when a new form of society was taking shape.

### Third and fourth years (Honours)

You will choose from a wide range of specialist courses to pursue your interests in depth. Recent courses have included not only central topics in Classical Studies such as Greek epic, theatre and religion, Greek and Roman art, and women in antiquity, but also more unusual subjects like magic, animals in the ancient world, and the reception of Greek and Roman culture from the Renaissance to the present. You can supplement these courses with options drawn from the Ancient History programme for a truly wide-ranging exploration of the Greek and Roman worlds.

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

#### SQA Highers:

- Standard entry grades AAA
- Minimum entry grades AABB
- Gateway entry grades BBBB

#### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

#### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"What I find most valuable about Classical Studies is the variety of disciplines and ideas that I have the chance to explore: history, social studies, languages and literature studies. There is also plenty of scope for creativity and independent thought in your work. The flexibility of the St Andrews sub-honours structure exposes you to so many new ideas and ways of thinking and working that can enrich your own degree pathway."*

**Rachael** (Lanarkshire, Scotland)

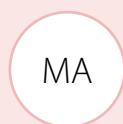
# Classics, Greek and Latin

■ [www.st-andrews.ac.uk/subjects/classics-greek-latin](http://www.st-andrews.ac.uk/subjects/classics-greek-latin)  
classics@st-andrews.ac.uk

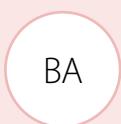
See also **Ancient History (& Archaeology); School of Classics; Classical Studies; History**



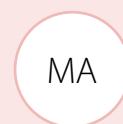
## Available degree options



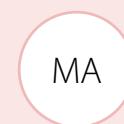
MA



BA



MA



MA

## Single Honours

Classics  
Greek  
Latin

## International Honours

Classical Studies – Greek and Latin pathway

## Joint Honours

Classics and one of **11** other subjects  
Greek and one of **13** other subjects  
Latin and one of **15** other subjects

## Triple Honours

Greek and two modern languages  
Latin and two modern languages

See entry requirements and other information, page 30

See Arts combinations, pages 172-173

See Triple combinations, pages 132-133

## Previous knowledge of subject required? No

Classics, Greek and Latin at St Andrews are wide-ranging degrees which combine intensive study of classical languages with in-depth analysis of classical literature, and the broader understanding of ancient social and cultural life.

- In-depth linguistic and literary training from the very start. You will study the main genres, periods and authors of Greek and Latin literature – and many unusual ones too – with intensive linguistic training to help you read and interpret the texts with sensitivity.
- We offer separate degrees for Latin and Greek, and a combined Classics degree that includes both languages.
- Wide range of specialised courses from epic to tragedy, philosophy and modern reception.
- Opportunity to start Latin or Greek with dedicated support for beginners in each language.
- For Study Abroad information, see page 59.

## What will I study?

Latin and Greek are the gateways to two literatures of enormous richness and sophistication that have profoundly shaped modern satire, history-writing, love poetry, politics and much more. To study them at university is not only a linguistic challenge, to understand what the texts meant in their original context, but a challenge to understand what they might mean today. You can study Latin or Greek separately as Single Honours degrees in their own right or combine them together in the Classics degree. If you have never had the chance to study Latin or Greek before, you can start one or even both languages from scratch here.

## First year

Your first two years will focus on developing the linguistic and interpretative skills you will need for advanced literary study. Beginners will focus on intensive language learning in their first year, while those who have studied Latin or Greek before (to Higher, A-Level, IB or equivalent) will refine their linguistic skills and learn new skills of literary and cultural analysis. If you are taking Classics and starting both

languages from scratch, you can ease yourself in by taking one language in your first year and starting the other in your second.

## Second year

You will continue to develop your skills of literary analysis by reading a wide range of texts, authors and genres. Whether you are studying Greek, Latin or both, you will work with texts drawn from the whole range of ancient literature, such as epic, drama and poetry, oratory, historiography and philosophy, and less familiar genres such as the ancient novel.

## Third and fourth years (Honours)

You will choose from a wide range of specialised courses to pursue your interests. Recent courses in Greek have focused on drama, rhetoric and education. Recent courses in Latin have focused on epic, letter-writing, comedy and biography. We offer many other courses besides these, including courses on the art of translation itself. If you started one language in your second year, you will take specialised language courses in your third year to complete your linguistic training.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

■ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers:

- Standard entry grades AAAB including A in a foreign language.
- Minimum entry grades AABB including B in a foreign language.
- Gateway entry grades BBBB

## GCE A-Levels:

- Standard entry grades AAA including A in a foreign language.
- Minimum entry grades ABB including B in a foreign language.

## International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5) including HL6 in a foreign language.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in a foreign language.

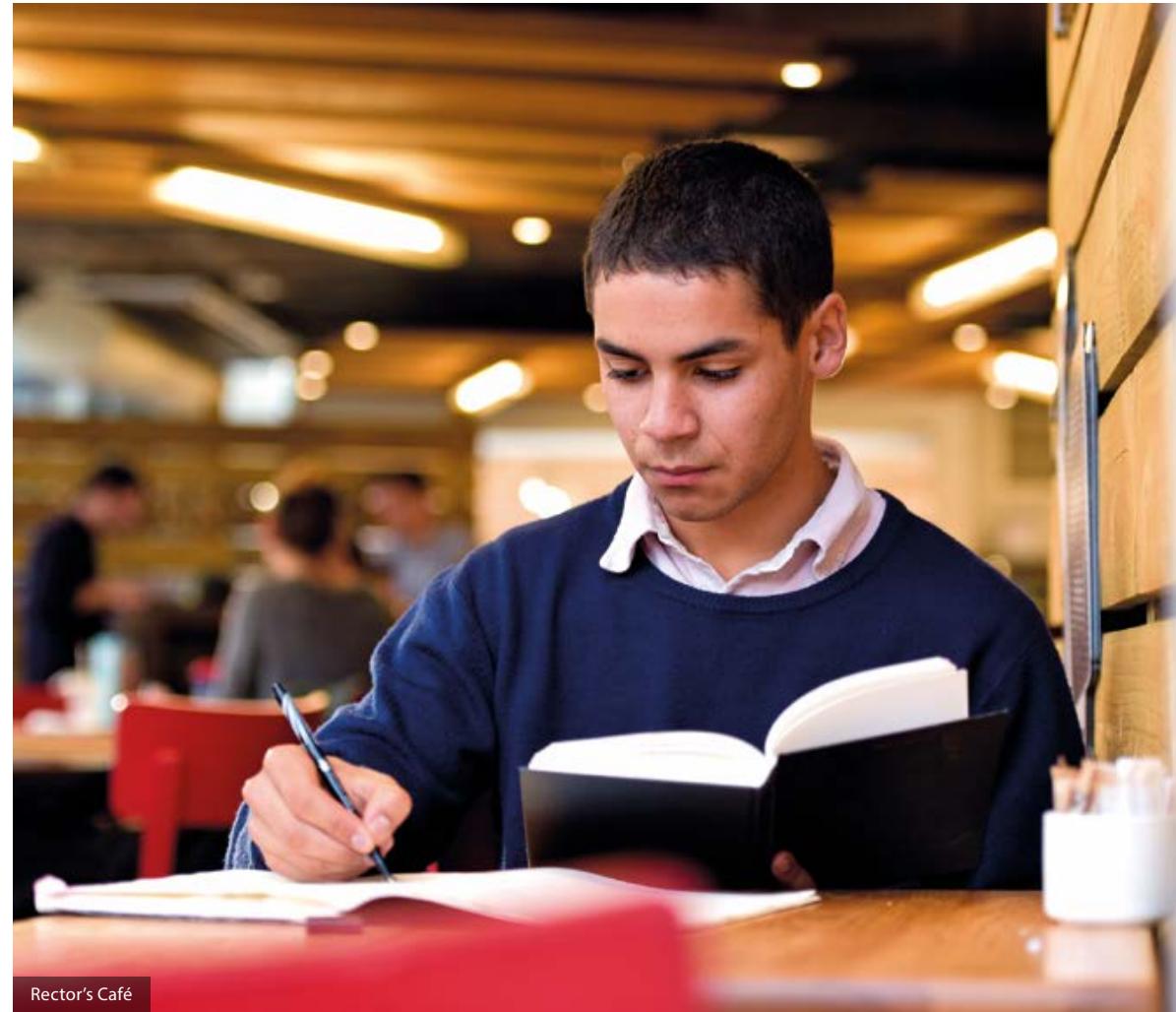
*"The lively debates and discussions both inside and outside of class pose both a welcome academic challenge as well as fostering a real sense of community. I started Latin and Greek as a beginner and am now confidently studying both at Honours."*

Pippa (Glasgow, Scotland)

# Comparative Literature

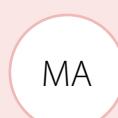
↗ [www.st-andrews.ac.uk/subjects/comparative-literature](http://www.st-andrews.ac.uk/subjects/comparative-literature)  
complit@st-andrews.ac.uk

See also **Modern Languages**



Rector's Café

## Available degree options



### Joint Honours

Comparative Literature and one of **26** other subjects

See Arts combinations, pages 172-173



### Triple Honours

Comparative Literature and two modern languages

See Triple combinations, pages 132-133

## Previous knowledge of subject required? No

You will explore a range of literatures from around the world, giving you a broad perspective on different literary genres, periods, themes and movements as they have developed within and beyond national and cultural boundaries.

- You will be taught by literary experts from across the School of Modern Languages (Arabic, Chinese, French, German, Italian, Persian, Russian and Spanish) and from other Schools in the Faculty of Arts.
- You will make comparisons and connections across countries, time periods, subjects and genres.
- You will have a choice of team-taught research-led topics such as folk and fairy tales, cultural memory and literature, and crossing the Mediterranean.
- Comparative Literature can be studied without any knowledge of foreign languages as you will encounter a wide range of literature from around the world in English translation.

### What will I study?

Comparative Literature allows you to explore challenging and influential literature without boundaries of culture or language. You will encounter texts of all genres and periods from across the world and consider the ideas, human values and historical forces that have helped to form the world's literatures. You will have the opportunity to read, to discuss, to present reasoned arguments, and to work on writing with precision and clarity.

### First year

You will study two topics to introduce you to the study of Comparative Literature. The 19th-century novel of adultery and political drama in the 20th and 21st centuries will be covered through a diverse range of texts in English translation, organised into two case studies defined by genre, period and theme.

### Second year

You will deepen your theoretical and practical engagement with Comparative Literature as a discipline by studying a range of topics. Each topic presents a

case study of texts drawn from a wide range of genres, periods and cultures. This provides the basis for an exploration of literary analysis and the methods of reading comparatively.

### Third and fourth years (Honours)

You will choose from a range of research-led courses taught by teams of specialists from across the School of Modern Languages. Each course will bring together texts from several cultural contexts to facilitate in-depth comparative analysis. Topics could include literature and the Bible, cultural memory, experiences of exile or the short story.

### Study abroad

Comparative Literature students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"With texts from a wide range of countries and a variety of genres (from novels to movies to paintings), Comparative Literature is perfectly suited to an increasingly globalised world. The focus on contemporary cultural discourses has proved to be very useful in my joint degree with Modern History, as well as helping me secure internships in museums and research institutes."*

Zoe (Bad Fischau, Austria)

# Computer Science

[www.st-andrews.ac.uk/subjects/computer-science](http://www.st-andrews.ac.uk/subjects/computer-science)  
admissions-cs@st-andrews.ac.uk



## Available degree options



### Integrated Masters

Computer Science



### Single Honours

Computer Science



### Joint Honours

Computer Science and one of **7** other subjects

Previous knowledge of subject required? Yes, Mathematics

*See Science combinations, page 174*

You will learn about cutting-edge developments in Computer Science and gain transferable skills. The School is highly rated for teaching and research with excellent staff and top-class facilities.

- Excellent reputation for teaching and research.
- Excellent student:staff ratio of 12:1.
- State-of-the-art facilities for our students.
- Almost all of our academic staff teach and tutor undergraduates each year.
- Our courses are challenging but very rewarding.

## What will I study?

Our courses are designed to ground you in both the theory and practice of Computer Science. You will learn to think and solve problems logically, understand the fundamental principles of how computing systems work, and be exposed to significant new technologies as well as teamwork.

In the first two years, you will learn the basic concepts behind Computer Science and several different programming languages.

Alongside Computer Science in the first year of your studies, you will be required to study at least one additional subject. In the second year, you can continue with this other subject or focus entirely on Computer Science.

You will be able to build a degree programme around your interests and study specialist areas such as artificial intelligence, human-computer interaction, computer security, video games, data encoding, databases and operating systems. These options in the final two years allow you to explore the intellectual frontiers of Computer Science by studying more advanced and cutting-edge topics.

You will learn to work in teams on projects of significant size using state-of-the-art software engineering methods. Each programme contains both a year-long team project and a dissertation that allows you to work on a project under the supervision of a member of staff.

Throughout your studies you will have 24-hour access to our state-of-the-art laboratories and common areas that are the heart of the thriving community that is Computer Science at St Andrews.

## First year

You will take two compulsory courses. The first one is an introduction to object-oriented modelling and programming using Java. The second explores various aspects of data storage, processing and analysis.

In addition, you can study an optional Computer Science course each semester and will take one or two courses from another subject.

Our courses include weekly tutorials which provide a small-group teaching environment that helps deepen your engagement with the topics studied and prepares you for the practical assignments and exams.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB  
Must include A in Mathematics and pass in (Biology or Human Biology or Chemistry or Computing Science or Geography or Physics or Psychology).
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB  
Must include A in Mathematics and pass in (Biology or Chemistry or Computer Science or Further Mathematics or Geography or Geology or Physics or Psychology).

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)  
HL6 in Mathematics and SL5 in (Biology or Chemistry or Computer Science or Geography or Geology or Physics or Psychology).

## Direct entry to second year

### SQA Highers/ Advanced Highers:

- Advanced Higher A in Mathematics and B in (Biology or Human Biology or Chemistry or Computing Science or Geography or Physics or Psychology) plus Highers AAAAB

### GCE A-Levels:

- AAA including Mathematics and (Biology or Chemistry or Computer Science or Further Mathematics or Geography or Geology or Physics or Psychology).

### International Baccalaureate:

- 39 (HL 6,6,6) including HL6 in Mathematics and SL5 in (Biology or Chemistry or Computer Science or Geography or Geology or Physics or Psychology).

# Computer Science

www.st-andrews.ac.uk/subjects/computer-science  
admissions-cs@st-andrews.ac.uk

## Second year

You will be introduced to fundamental algorithms, data structures and ideas about formal languages at the heart of modern software. You will then develop skills in programming in C, systems programming, digital logic and low-level computer organisation.

In addition, you will take two more courses, which can be chosen from Computer Science or another subject. You will attend weekly tutorials for your Computer Science courses.

## Third and fourth years (Honours)

You will be introduced to Turing machines, non-determinism and pushdown automata, followed by study of decidability, simulation and the Halting problem. The foundations of logic that are relevant to computer scientists will also be covered, with an emphasis on automatic reasoning and decidability, including propositional and predicate calculus, various proof techniques and Gödel's incompleteness theorem. You will apply software engineering concepts and practices to a substantial software engineering project as part of a team. This project runs through both semesters in third year and will prepare you for the workplace, where collaboration with others is essential.

In your final year of a BSc, you will undertake a substantial software engineering project. You will design, specify and construct a medium-sized software system, or undertake a formal development and proof of such a system, under the guidance of a member of staff.

In addition to the compulsory courses, such as computational complexity, you will choose from a wide variety of advanced options. Previous Honours topics have included artificial intelligence, component technology, computer architecture, computer graphics, computer security, concurrency and multi-core architectures, constraint programming, data communications and networks, data encoding, databases, distributed systems, human computer interaction, logic and software verification, operating systems, programming language design and implementation, and video games.

In addition, there is an option to 'dip up' by taking Masters-level classes.

## Integrated Masters (five years)

The first three years of the programme are as already described. In fourth year, you will choose options from our Honours and Masters-level classes. In fifth year, you will spend one semester of your final year dedicated to undertaking a major software engineering or research project under the guidance of a supervisor. You will also be able to take a number of courses at Masters level, providing advanced training in computer science. Topics may include language and computation, software engineering practice, critical systems engineering, software architecture, human computer interaction principles and methods, data-intensive systems, machine learning, data ethics and privacy, and information visualisation.

## Direct entry into second year

Well-qualified school leavers with prior programming experience may be able to apply for entry directly into the second year of these programmes.

You will take an accelerated version of one of the second-year courses, which includes necessary background material from our first-year courses.

## Study abroad

Computer Science students may apply to participate in the University-wide St Andrews Abroad programme. Computer Science students are only able to study abroad for the full academic year; semester placements are not available. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

A degree in Computer Science will allow you to enter technical, academic, financial or commercial posts. Most companies and organisations are heavily invested in computer systems, and this has created a demand for many different specialisations in computer technology. Graduates from Computer Science go on to find careers as business analysts, systems architects and analysts, software developers, testers and verifiers, technical writers, IT trainers and user advisers, and project managers.

Many of our graduates undertake further study, here or elsewhere. We offer a range of options including MSc, EngD and PhD-level degrees.

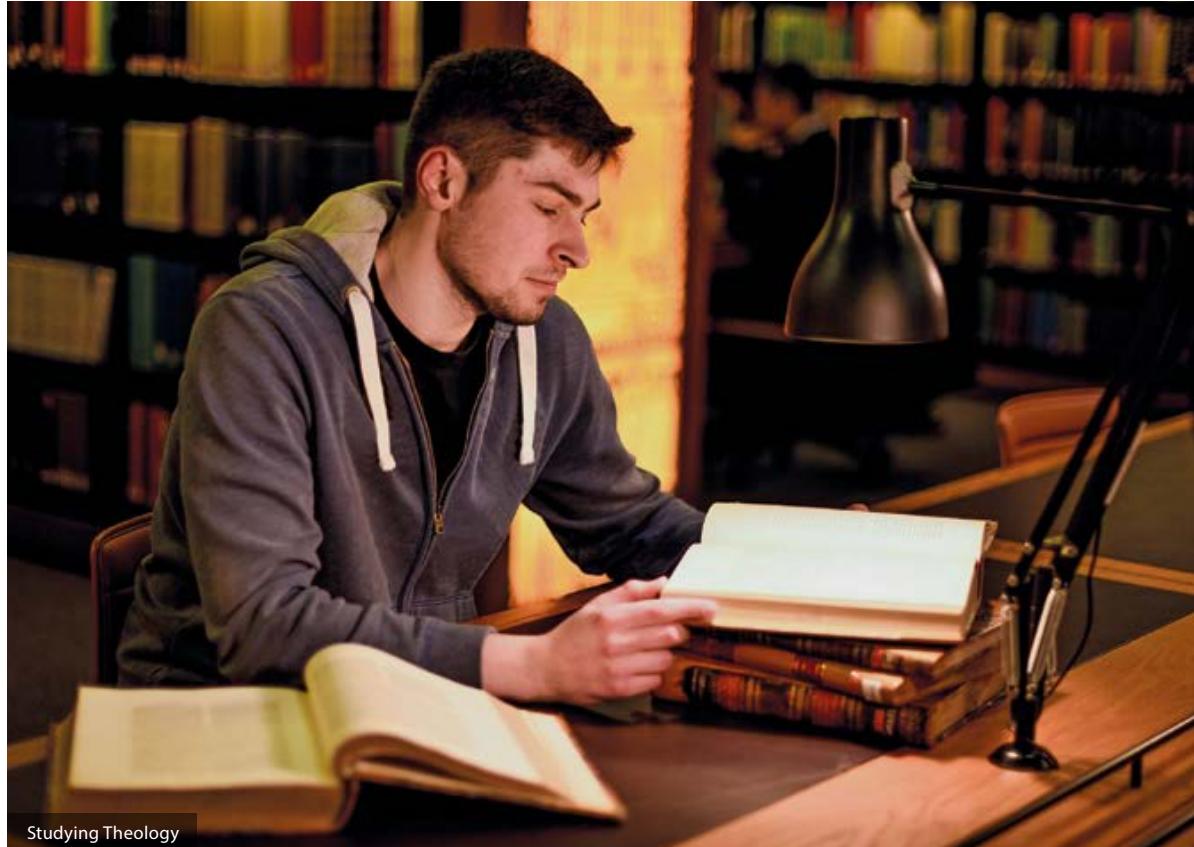


*"The balance between practical applications and theory-based learning is incredibly well constructed. During my first year, I was able to take modules in astrophysics, mathematics and organic chemistry alongside my compulsory degree modules. This allowed me to broaden my horizons and explore topics I had not previously considered before, develop a lot of new interests, as well as considering the interconnectivity of subjects."*

**Zachariah (Singapore)**

# Divinity

[www.st-andrews.ac.uk/subjects/divinity](http://www.st-andrews.ac.uk/subjects/divinity)  
divinity@st-andrews.ac.uk



Studying Theology

## Available degree options



### Single Honours

Theology



### Single Honours

Biblical Studies  
Theological Studies



### Joint Honours

Biblical Studies and one of **16** other subjects  
Hebrew and one of **10** other subjects  
New Testament and Modern History  
Theological Studies and one of **15** other subjects  
*See Arts combinations, pages 172-173*



### Bachelor of Divinity

If you are taking the BD (Bachelor of Divinity) degree, you will enter directly into the second year. Please note, though, that the BD is restricted to those who already have another undergraduate degree.

Previous knowledge of subject required? No

You will be introduced to the teachings of theological and biblical studies, considering the influence of scripture on Western civilisation and faith in the contemporary world. Divinity is one of the oldest intellectual pursuits and vital for understanding our world today.

- We are consistently ranked top in Theology and Religious Studies in the UK in the *National Student Survey*.
- Theology and Religious Studies at St Andrews is ranked third in the UK by *The Times and The Sunday Times Good University Guide 2021*.
- We are a dynamic community in which staff and students work together closely.
- We offer a clearly structured, rigorous programme of study that also allows specialisation, a wide range of choice and academic as well as career-linked support.
- We are housed in St Mary's College, one of the most historic parts of the University and the home of Divinity since the 15th century.
- Our King James Library, founded in 1612, is a beautiful place, providing Divinity students with quiet study areas and curated research support.

## What will I study?

Our programmes introduce you to the teachings and practices of the Christian faith in particular and consider the profound influence that the Jewish and Christian scriptures and theology have had on Western civilisation. They also address both the significance of faith today and the challenges it faces.

## First year

You will concentrate on Theology or Biblical Studies, or both. In Theology you will take two main courses: key themes in Christian theology as they have developed in history and as we might think about them now; and theological ethics. In Biblical Studies, you will take one course on the Old Testament (Hebrew Bible) and one on the New Testament. You can also begin to study Hebrew and/or Greek. There are optional courses on offer each year, covering topics such as world religions, science-engaged theology, the Bible in western culture and theology's influence on popular culture and the arts.

## Second year

You will continue with Theology or Biblical Studies, or both. In Theology, you study Christian thought and practice, as well as the history of the church from its beginning through the Middle Ages.

In Biblical Studies, you will continue your study of both parts of the Bible and, if you want, of Hebrew and/or Greek. There is also a variety of optional courses on offer, covering special topics related to science, theology, philosophy and religion and the arts.

## Third and fourth years (Honours)

You will be able to study a wide range of advanced topics in Theology and Biblical Studies. Teaching will be in small seminars and will be guided by both the lecturer's research interests and your own. At this stage, students also take part in a formative programme designed to prepare them for advanced research and writing as well as career planning.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAA
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I love the fact that students are given the room to explore options before concentrating on specific areas of studies. I have been exposed to topics that I did not know would interest me so much. They provoke my interest, satisfy my curiosity, and make me think. This University is not just four years of your life, it is a life in four years!"*

**Lowell** (Hong Kong)

# Divinity

[www.st-andrews.ac.uk/subjects/divinity](http://www.st-andrews.ac.uk/subjects/divinity)  
divinity@st-andrews.ac.uk

## Our degree programmes:

### Biblical Studies

You will explore the profound influence that the Christian and Jewish scriptures have had on western civilisation. You will focus on the Old Testament and New Testament, but you will also encounter a large number of other Jewish and Christian writings from these periods, such as the Dead Sea Scrolls. You may also have the chance to study Aramaic.

This course is particularly suited for those wanting a wider range of options across Arts subjects, while still giving most of their attention to Divinity. Many students choose to take Biblical Studies alongside subjects such as Ancient History or Classical Studies in order to study important texts within the wider context of the ancient world, or with English in order to discover how biblical ideas and themes inform literature and culture.

### Hebrew

Our focus is on classical or biblical Hebrew, though you may also take advanced courses in post-biblical Hebrew, particularly by studying the Dead Sea Scrolls.

Modern language teaching methods are used to help beginners. For those with a background in languages, Hebrew makes a fascinating language to study as it belongs to the Semitic, as opposed to the Indo-European, family group.

### New Testament

Our focus is on New Testament language and literature, though you can also take additional classes in Old Testament (Hebrew Bible) and Christian history and theology.

Modern language teaching methods are used to help beginners. For those with an existing background in Greek, advanced language classes and textual classes in the original language are available.

### Theological Studies

Theological Studies provides an introduction to the rich theological traditions of Christianity,

covering the history of Christian theology from the early church to our contemporary period. You will explore ways in which Christianity is being expressed and lived out today in different areas of the world, and learn about the distinctive challenges to, and unique resources found within, faith in the context of past and present.

The Master of Arts (MA) course is particularly suited for those wanting a wider range of options across Arts subjects, while still giving most of their attention to Divinity.

### Master of Theology

The focus is on topics directly related to theological and biblical studies. You will study the history of Israel, the person of Jesus of Nazareth (in his historical and theological contexts), Paul's letters and the rapid growth of the early church, as well as contacts between Christianity and Greek and Roman philosophy.

You will also examine Christian thought in depth, including church history and Christian ethics. You can specialise within Divinity by studying subjects like world religions, Greek, Hebrew, religion and anthropology, pastoral care, moral reasoning, theology and the arts, science-engaged theology, or pursue interdisciplinary interests through the Faculties of Arts or Science.

### Divinity (BD)

This is especially suited for those considering ordination within a Christian denomination. You will have the option to specialise in the Old Testament, theology, practical theology, church history or a combination of these.

### Study abroad

Divinity students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



St Salvator's Chapel

## Careers

A degree in Divinity gives you the opportunity for significant intellectual and personal development, and you will acquire a wide range of transferable skills. Those who have studied Theology or Biblical Studies have learnt a fantastic range of skills – textual, historical, analytical, creative, and interpersonal. They are in demand with employers who need rigorous but flexible thinkers with a broad knowledge base, excellent communication skills and an empathetic understanding of people and their religious and social contexts.

Recent graduates from the School of Divinity have, for example, become postgraduate students in the UK and abroad, religious studies teachers, lay

chaplains at schools, ordained ministers, journalists with the national and religious press. Divinity graduates have also gone on to become a trainee manager at a national bank, an art gallery assistant, a solicitor, a theatre director, a college principal and even a wine taster. Others have become business consultants, social workers, members of religious orders, or have chartered new paths by becoming entrepreneurs.

Graduates have also gone on to postgraduate degrees in areas related to Divinity, such as literature, philosophy, anthropology, and classics, at other top universities in the UK and around the world.



*"I enjoy the close community in the School, not just between students but also with staff who are really engaging and helpful. As my classes are quite small, I can ask questions and get advice, whether it be through an email or in person. Also, studying in the King James Library is a great reminder of how lucky I am to be able to study here."*

Zac (Coleraine, Northern Ireland)

# Earth & Environmental Sciences

[www.st-andrews.ac.uk/subjects/earth-environmental-sciences](http://www.st-andrews.ac.uk/subjects/earth-environmental-sciences)  
earthsci@st-andrews.ac.uk



Second year BSc students learning how to map in Spain

## Available degree options



MGeol

Integrated Masters

Earth Sciences



BSc

Single Honours

Environmental Earth Sciences  
Geology



BSc

Joint Honours

Geology and Biology  
Geology and Chemistry

Previous knowledge of subject required? No

Earth and environmental sciences covers topics from current climate change to the formation of the planets. You will gain a fundamental understanding of the natural processes that shape our planet and create its resources.

- Discover how Earth and other planets have developed and evolved through time by studying the processes that build continents, control climate, influence life, govern the composition of the oceans and atmosphere, and form critical natural resources.
- Gain valuable first-hand experience in obtaining and evaluating your own data, with our programmes characterised by extensive field training across Scotland and Europe.
- Engage with exciting current research by academic staff ranging from the processes of planetary formation to the evolution of life and environments over deep time, through to climate change, natural resources and environmental sustainability.
- Develop advanced transferable skills; training includes fieldwork, numerical modelling, scientific problem solving and written and oral presentation.
- Become part of a tight-knit community of students and staff, ensured by small class sizes and frequent field trips (when possible).
- Be taught by world-leading researchers and passionate educators.
- Use some of the UK's most advanced analytical facilities as part of your undergraduate dissertation.
- Enjoy the graduate employability in mineral resources, energy and environmental consultancy that a St Andrews degree will provide.

## What will I study?

You will study fundamental topics from current environmental change to the evolution of the planets, integrating geology, physical geography, chemistry, physics and biology to understand the world around us. St Andrews is an ideal place to study Earth and environmental sciences with the intersection of land and sea that surrounds us. Scotland's landscapes are archives of a geological history that span more than three billion years, from rocks that formed at the base of continental crust to mountains shaped by ancient orogenies and younger glaciations (including world-famous, iconic geological localities). Most of our students have not studied the subject at school and choose our degrees because of their background in science and interest in the natural world.

All of our undergraduate degree pathways share classes in the first two years. These provide a broad foundation in Earth and environmental sciences, from which you can find your specific interests and strengths before specialising in your Honours years. It is possible to change programmes, depending on performance, up to the start of third year.

## First year

You will study the fundamental processes that have formed and shaped our planet and its environment. You will gain the skills to identify rocks and minerals and interpret environmental data and will gain first-hand experience of fieldwork. You will also take courses in other subjects from across the University.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB Including two of (Biology or Human Biology, Chemistry, Environmental Science, Geography, Mathematics, Physics).
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB Including two of Biology, Chemistry, Environmental Science, Geography, Geology, Mathematics, Physics.

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5) including HL6 in two of Biology, Chemistry, Geography, Mathematics, Physics.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in two of Biology, Chemistry, Geography, Mathematics, Physics.

## Direct entry to second year

### GCE A-Levels:

- AAA including A in Geology and (Biology or Chemistry or Geography or Mathematics or Physics).

### International Baccalaureate:

- 38 including HL6 in three of Biology, Chemistry, Geography, Physics.

# Earth & Environmental Sciences

✉ [www.st-andrews.ac.uk/subjects/earth-environmental-sciences](http://www.st-andrews.ac.uk/subjects/earth-environmental-sciences)  
earthsci@st-andrews.ac.uk

## Second year

You will build a deeper understanding of planetary materials (rocks, minerals, ores) and the natural processes that shape Earth's surface and interior, from ocean-atmosphere composition and dynamical processes to plate tectonics. You will investigate pivotal episodes in the Earth's history and discover how our planet and life evolved. Further development of field skills comes from independent and small-group fieldwork in Spain and across the UK.

## Third and fourth years (BSc and MGeol)

You will learn state-of-the-art geological and environmental science techniques. Further details on specific degree programmes are listed below.

### Direct entry into second year

Direct entry into second year is possible for appropriately qualified students.

### Our degree programmes:

#### BSc Environmental Earth Sciences

This degree integrates study of the oceans, atmosphere, biosphere and geosphere in order to understand the processes and impacts of environmental change and landscape evolution. It incorporates insights from across chemistry, physics and biology to understand Earth's surface environment both past and present. Teaching is strongly integrated with our leading research programmes, and you can take advantage of laboratory-based research projects to answer questions ranging from the dawn of atmospheric oxygen, to the stability of major ice sheets, and the impact of volcanoes on climate. Applied training focuses on the environmental impact of mining and use of Earth's natural resources and includes hands-on experience with state-of-the-art techniques in the field and laboratory. This degree will appeal to candidates who are interested in the physical aspects of geography.

#### BSc Geology

This degree emphasises the origin and chemistry of rocks and minerals, geological mapping, and the processes and events that have shaped the rock record. Research-led teaching will introduce you to cutting-edge geological science questions,

including the mechanics of plate tectonics, the formation of planets and the dawn of life. Applied industrial training will provide you with the skills and knowledge required by the energy and mineral industries, and research projects will allow you to undertake independent field research, underpinned by rock and mineral analysis.

#### MGeol Earth Sciences –

#### Integrated Masters (five years)

This degree provides comprehensive training in the Earth Sciences, spanning topics from the formation of the solid Earth to environmental change. The additional year allows you to engage deeply with fundamental questions in Earth Sciences and to engage in either an internship in industry or a placement within a research group.

With employment and PhD opportunities increasingly requiring Masters-level qualifications, this programme is designed to allow candidates to supplement their deep understanding of Earth and environmental science processes with a proven track record of workplace and research-based experience.

The broad and flexible structure of the degree introduces you to topics across the Earth and environmental sciences and provides ample room for the development of specific interests. Many students take the opportunity to go on a major fieldwork expedition as part of this programme.

#### Accreditation

The BSc Geology and MGeol Earth Sciences degrees are accredited by The Geological Society. As well as providing added assurance to prospective students that teaching is of the highest quality and has been approved by an independent body, holding an accredited degree reduces the amount of experience required for applications for Chartered Geologist and Chartered Scientist.

The BSc Environmental Earth Sciences degree is accredited by The Institution of Environmental Sciences. This accreditation provides a mark of quality and specifically indicates an institution is active in supporting student career paths. Students are also entitled to apply for free Student Membership of IES.



BSc students demonstrating the movement on the Glencoul Thrust in Scotland

## Study abroad

Earth and Environmental Sciences students may apply to participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## International opportunities

There are opportunities to undertake international placements in industry or research (MGeol), and international fieldwork (all Honours programmes). Recent locations have included Greenland, Namibia, the USA, and sites across Europe.

## Field training

Field training is an essential part of Earth and Environmental Sciences degrees. At St Andrews travel and accommodation costs are covered on compulsory taught field trips run by the School.

## Careers

The School is proactive about developing career opportunities, and career activities are provided for all students from first year onwards. We embed assessment styles that imitate real workplace scenarios and many modules in Honours years are supported by visits to and by industry partners. As a result, our graduates are well prepared for industry and our graduate employment

prospects are consistently among the best in the UK. There are multiple career options for Earth and Environmental Sciences graduates, both specifically in the energy, natural resources, and environmental sectors, as well as in wider science and policy areas.

Our degrees provide advanced training in a wide range of transferable skills, including scientific problem solving, written communication and oral presentation. The high quality of our field training is particularly highly valued by employers.

Our graduates have become environmental scientists, exploration geologists, geophysicists, geologists, hydrogeologists, consultants, and geological, environmental and geotechnical engineers.

Recent employers of our graduates include the British Geological Survey, Scottish Environmental Protection Agency, BP, Shell, British Antarctic Survey, Norsk Hydro, Fugro Geotechnics Ltd, RSA Geotechnics, Gemfields, Scottish Natural Heritage, Hinkley Point C nuclear power station, JBA Consulting, JP Morgan, Accenture, and BHP Billiton. Many of our graduates undertake further study, both at MSc and PhD level. Recent PhD destinations include MIT, CalTech, ETH Zurich, Stanford, Boulder, Open University, Penn State, Western, Durham, Cambridge and Oxford.



*"I chose St Andrews because of the multitude of fieldwork opportunities within and outside of Scotland. The staff are incredibly dedicated to their students and the result is a lively and positive atmosphere. I had absolutely no need to worry about making friends – there are so many University events, societies and sporting activities to get involved in."*

**Charlotte** (Franschhoek, South Africa)

# Economics & Finance

[www.st-andrews.ac.uk/subjects/economics](http://www.st-andrews.ac.uk/subjects/economics)  
admissions@st-andrews.ac.uk



## Available degree options

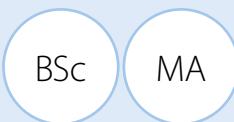


### Single Honours

Economics  
Financial Economics

*See Cross-Faculty subjects, page 5*

Previous knowledge of subject required? No



### Joint Honours BSc

Economics and one of **8** other subjects  
Financial Economics and Management  
Financial Economics and Mathematics

*See Science combinations, page 174*



### 'With' Honours

Economics with one of **4** other subjects  
*See Arts combinations, pages 172-173*



### International Honours

Economics

*See entry requirements and other information, page 30*

Economics is a social science concerning the production, distribution and consumption of goods and services, whilst finance is the study of managing available funds. The courses provide structured explorations of key concepts, analysis and techniques.

- We offer a flexible degree programme which allows lots of choice regarding the topics you study in third and fourth years.
- You will be taught by a friendly, dynamic and cosmopolitan academic team, with a diverse range of research interests and backgrounds.
- We offer excellent research-led teaching, ranked third in the UK by the *Guardian University Guide 2021* and third in the *Complete University Guide 2021*.
- Our programmes will develop your communication and quantitative transferable skills, important for a range of employment and for further study.
- You will receive expert one-to-one advice from academics when making your course choices.

## What will I study?

Your first-year studies will provide knowledge of the discipline, as well as introductory quantitative techniques. Your second year will build upon and develop what you learned in first year. Your third and fourth years will equip you with a fuller understanding of economic relationships and with further techniques necessary for their analysis. In addition to any compulsory subjects, in third and fourth year you select from a range of optional topics. These provide an analytical understanding of key aspects of incentives, behaviour and policy formation.

## First year

You will be introduced to the principles of microeconomics and macroeconomics, as well as simple mathematical techniques. The courses provide a basic insight into the use of quantitative methods, an understanding of contemporary issues and the economic system.

## Second year

More advanced study of consumers, firms and markets (microeconomics) and of models in modern macroeconomics is undertaken. Further quantitative methods provide you with training in the statistical techniques needed for economic analysis and in how to structure and make sense of economic, financial and social data.

## Third and fourth years (Honours)

There is a wide range of topics on offer every year, for example econometrics, corporate finance, game theory, economic growth, portfolio management. There is also an extensive selection of topics, which may differ each year, for example inequality and redistribution, behavioural economics, experimental economics, health and education, development economics, economic history, political economy, European macroeconomics, economics of migration.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

*"I was attracted to the combination of quantitative and qualitative elements in the subject – microeconomics has a strong mathematical foundation, while macroeconomics and economic history involve essay assignments. I appreciated the flexibility in sub-honours as I studied Economics and Psychology for my first two years and additionally took modules in Management and Comparative Literature."*

**Valeria** (St Petersburg, Russia)  
Pictured opposite

# Economics & Finance

↗ [www.st-andrews.ac.uk/subjects/economics](http://www.st-andrews.ac.uk/subjects/economics)  
admissions@st-andrews.ac.uk

## Our degree programmes:

### Economics (BSc or MA)

Economics may be studied in both the Faculty of Science (as a BSc) and the Faculty of Arts (as an MA). Whether you study for a BSc or an MA depends on what entry qualifications you have and which other subjects you wish to take. The programmes you follow for BSc and MA are exactly the same within the Economics element of your degree. There are no subject-specific admission requirements for entry to the Economics courses.

### Financial Economics (BSc or MA)

You may apply for either a degree in Economics or Financial Economics. The subjects you take during your first two years of study are not influenced by this choice. In your third and fourth years of study, the curriculum for the Financial Economics degree is broadly similar to that for the Economics degree. The main difference is that you will be required to study a number of specific finance subjects, for example, corporate finance, asset pricing and portfolio management, as part of your studies.

### Study abroad

Economics and Financial Economics students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



*"The academics and the support they give to students are so important - there is a great culture of aiding students' wellbeing in the School. I also liked being able to pick modules in other subjects beyond Economics in my first two years, which confirmed that I had made the right decision with this degree, while also giving me a wider skill set to use after graduation."*

Eleanor (Lincoln, England)

### Careers

Graduates with a degree in Economics have highly sought-after skills and pursue careers in a wide variety of fields. These include banking, government, accountancy, insurance, consultancy, charitable and not-for-profit organisations and academia.

A degree in Economics will greatly enhance your analytic and decision-making abilities. You will significantly improve your quantitative abilities and greatly enhance other transferable skills that are highly valued by employers.

Recent graduates have gone into a variety of careers including economic consulting, management consulting, accountancy, business intelligence analysis, broadcasting and journalism, risk management, research analysis, financial services analysis and stockbroking.

According to *The Telegraph* in 2019, St Andrews Economics graduates had the third highest average salaries in the UK five years after graduation.

Many of our graduates go on to further study in economics or an economics-related field, at top universities throughout the UK, Europe and the US.



St Andrews town centre

# English

↗ [www.st-andrews.ac.uk/subjects/english](http://www.st-andrews.ac.uk/subjects/english)  
english@st-andrews.ac.uk



## Available degree options

Previous knowledge of subject required? Yes, English			
MA	BA	MA	MA
Single Honours	International Honours	Joint Honours	Triple Honours
English	English	English and one of 29 other subjects	English and two modern languages

See entry requirements and other information, page 30

See Arts combinations, pages 172-173

See Triple combinations, pages 132-133

You can study English, Scottish and American literature, as well as courses in prose, verse, drama and film. You will also consider the ideas, human values and history behind this broad variety of texts.

- Ranked second in the UK in *The Times and The Sunday Times Good University Guide 2021*.
- We offer a broad range of options covering all periods of literary writing in English from Anglo-Saxon times to the present.
- Staff include winners of the Queen's Gold Medal, the Forward Prize, the Whitbread Prize, the T S Eliot Prize, the Jerwood Fiction Prize, the Saltire Scottish Book of the Year Award, the Somerset Maugham Award, and two Fellows of the British Academy.
- There is a varied programme of visiting speakers, giving students the chance to discuss literature and criticism with leading modern writers, and to hear contemporary writers discuss set texts on undergraduate courses.
- The research-led teaching throughout the curriculum means from your first day you will be taught by leading experts.

## What will I study?

St Andrews has a long and illustrious history of teaching literature in English. The School combines expertise in research with a dedication to teaching in a caring and friendly environment. Special research strengths include medieval language and literature, the Renaissance, the Romantic and modern periods, Scottish literature, creative writing, and women's writing.

Studying English develops techniques that enable you to read with close attention and to consider the ideas, human values and historical forces that have helped to form our literature. You will have the opportunity to read, to discuss and to reflect with clarity on a wide variety of texts and develop analytical, descriptive and evaluative skills. You will learn to communicate more fluently, lucidly, economically and persuasively. These skills are both intrinsically enriching and eminently transferable.

## First year

A third of your time will be taken up by English classes. In these you will focus on 19th- and 20th-century literature and literature from 1680 to 1830. You will explore texts in prose and verse, ranging from *Wuthering Heights* and *Dr Jekyll and Mr Hyde* to contemporary Scottish writing. Emphasis is on practical criticism, close reading and the importance of literary and historical contexts.

You will also cover, among other works, *Gulliver's Travels*, *Frankenstein*, Wordsworth and Coleridge's *Lyrical Ballads*, and look at travel, colonialism, the Gothic and the Romantic.

The rest of your time will be spent studying at least two other subjects, and there is a wide range from which you can choose. These will normally be from the Faculty of Arts or a Cross-Faculty subject, marked in red and blue, respectively, in this prospectus.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB including A in English.
- Minimum entry grades AABB including A in English.
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
  - Minimum entry grades ABB
- Must include A in English or English Literature.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
  - Minimum entry grades 36 (HL 6,5,5)
- Must include HL6 in English.

*"I chose to study English here partly due to the excellent reputation of the School and partly for the opportunity to study both well-known and obscure pieces of literature. The small-group tutorials are invaluable in sounding out ideas for essays, learning how better to build an argument, and gaining confidence in literary analysis."*

**Calum** (South Lanarkshire, Scotland)  
Pictured opposite

# English

✉ [www.st-andrews.ac.uk/subjects/english](http://www.st-andrews.ac.uk/subjects/english)  
english@st-andrews.ac.uk

## Second year

You will focus on literature from the medieval and Renaissance periods, and on drama and performance. You will be introduced to the earliest literature in English and the language in which it is composed. The medieval element draws on editions prepared by scholars in the School of English, designed to make early texts readily accessible. The Renaissance element ranges across various authors and genres, which may include Donne's *Songs and Sonnets* and Milton's *Paradise Lost*. The course on drama concentrates on the special characteristics of drama as an art form that crosses the boundaries of written text and public performance. A wide range of plays is covered, from the Renaissance to the present, including figures like William Shakespeare, Oscar Wilde and Gregory Burke.

## Third and fourth years (Honours)

There is an exciting range of around 45 different courses from which to choose, and options may include Chaucer, Tragedy in the Age of Shakespeare, Scottish Literature, Jane Austen, Creative Writing, Black and Asian British Writing and a wide variety of other topics and approaches to the study of literature written in English. Single Honours students normally take eight courses in the two Honours years, including at least one on medieval literature, one on early modern literature and one other on 18th-century, Romantic or 19th-century literature. Joint Honours students normally take four courses in English (including one on pre-20th-century literature), and four in another subject. The dissertation, which is compulsory for Single Honours students and optional for Joint Honours students, allows you to write an extended essay on a literary topic of your own choice.

Several courses involve creative coursework which – as well as the traditional essay – may involve literary journal keeping, writing a short play in its entirety or even the opportunity to try a bit of medieval forgery. We aim to provide a range of topics and approaches that allow you to follow your own interests, whether towards specialising in particular authors or periods, or towards wide-ranging exploration in a variety of areas.

## Study abroad

Students on English programmes may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

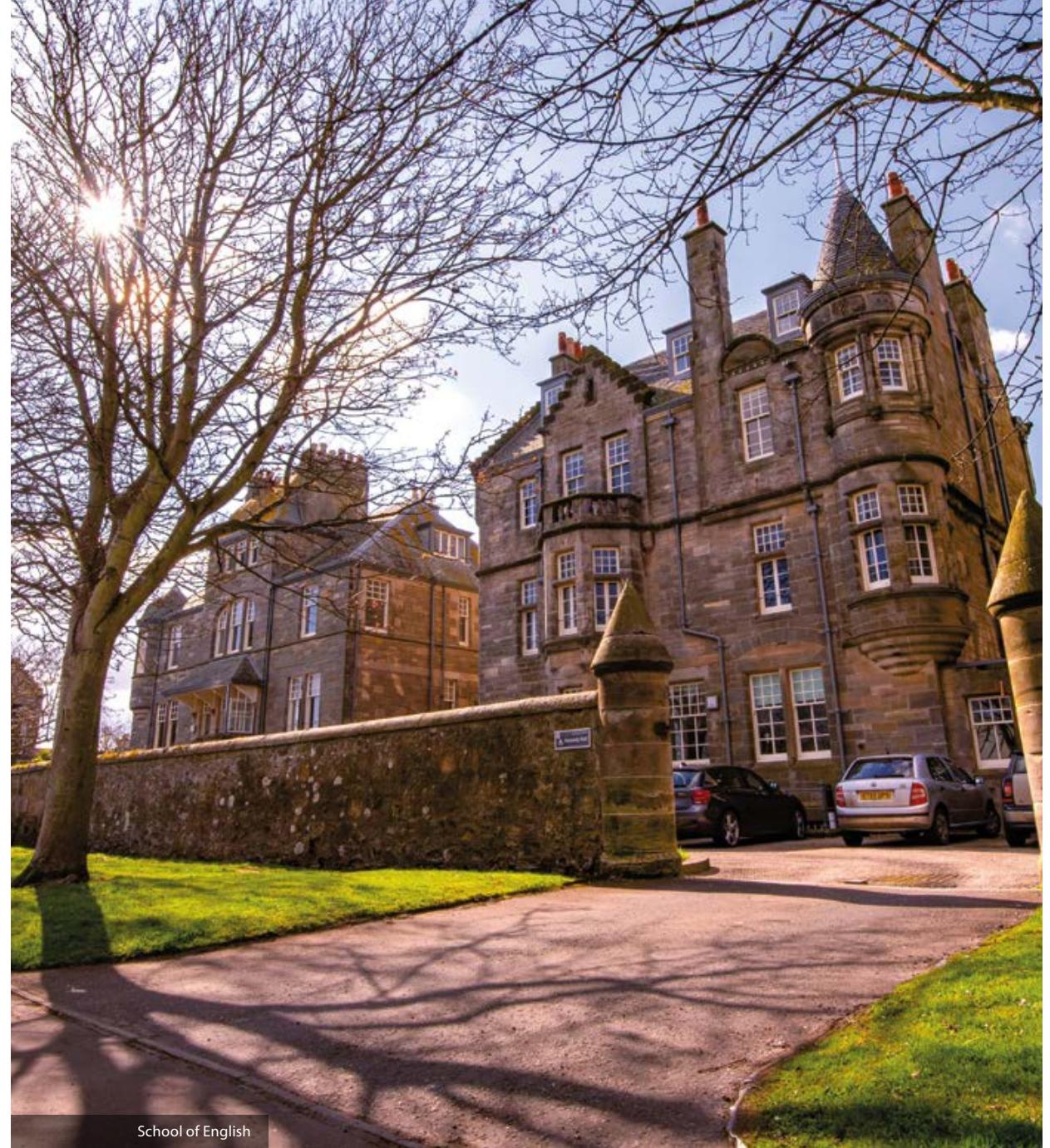
## Careers

A degree in English from St Andrews will open doors to a large and varied number of possible careers – from teaching to writing, journalism, editing and performing and from public policy to finance.

A degree in English from St Andrews demonstrates to employers that you are a good writer, with the ability to craft and edit prose in English, that you are able to absorb and process information, that you are good at conducting research, that you are good at verbal and written communication, and that you have high level analytic skills. These are skills that are invaluable in most jobs.

Recent graduates have taken up internships with the United Nations, become writers and editors for Oxford University Press, Penguin Books, Harper Collins, *The Times*, *Country Life* magazine, and *The Field* magazine. Others work for charitable organisations like Save the Children and in public policy (Scottish Executive, British Council) or in arts administration (the Barbican Centre, Sotheby's), or the financial sector – working for companies like KPMG and Santander.

Postgraduate study is a popular choice for many of our graduates. A large range of Masters and PhD programmes are available in English literature and creative writing at St Andrews. These include period-specific Masters programmes (such as Romantic/Victorian Studies, or Modern and Contemporary Literature and Culture) or thematic programmes (such as Women, Writing and Gender or Postcolonial and World Literatures). We also have specialist MLitt and MFA programmes in Creative Writing and Playwriting and Screenwriting.



School of English



*"Throughout my four years here I have been able to study a little bit of everything in English and been able to really focus on aspects that I love or have grown to appreciate in a new way. The School of English has a phenomenal teaching staff who are always encouraging, passionate, and helpful; because they have different specialities, they make the School's teaching varied and wonderful to experience."*

**Grace** (New Hampshire, USA)

# Film Studies

[www.st-andrews.ac.uk/subjects/film-studies](http://www.st-andrews.ac.uk/subjects/film-studies)  
filmstudies@st-andrews.ac.uk



*Smokescreen, winner of the St Andrews 60 Hour Film Blitz*

## Available degree options



### Single Honours

Film Studies



### International Honours

Film Studies

*See entry requirements and other information, page 30*

*Previous knowledge of subject required? No*



### Joint Honours

Film Studies and one of 23 other subjects

*See Arts combinations, pages 172-173*

You will examine the forms and histories of film in all their artistic, documentary and non-theatrical variants, from silent cinema to virtual reality, and will cover a range of topics including stardom, activism, as well as numerous film genres and cultures.

- Outstanding academics: as leading figures in the ever-expanding fields of film and media studies, members of staff have published award-winning material on a range of topics, from global film archives to the latest digital effects.
- Cutting-edge facilities: with specially fitted seminar and screening rooms as well as consistently small class sizes, you can explore 3D cinema, virtual reality, and a collection of over 9,000 audio-visual works.
- Vibrant film culture: from student-led filmmaking marathons and screening series to visits from world-renowned filmmakers and collaborations with international film festivals, you will have numerous opportunities to contribute to a community of cinephiles and film artists.

## What will I study?

Film Studies is a dynamic and growing discipline, drawing in students with a variety of interests. You will examine critically the history of moving images across time and cultures, looking at a diverse range of topics from sexuality in film to activist documentary, from propaganda to digital media. Film Studies uses a variety of critical, theoretical and historical approaches to examine one of the most significant cultural and artistic forms of the 20th and 21st centuries. During the first two years, you will take four Film Studies courses (one per semester). These provide the theoretical, cultural and methodological frameworks you will need for the more specialised and challenging Honours courses.

In third and fourth year, you can take either Single Honours or Joint Honours in Film Studies, taking courses (typically two per semester for Single Honours, or one per semester for Joint Honours) across the next two years. These courses reflect

the research expertise of the Department and allow you to develop your own interests within the discipline.

The Honours programme examines a diverse range of film theories and practices covering genres, film sound, global cinemas, documentary, and various histories of the moving image. You work closely with the teaching staff, developing excellent intellectual, writing and research skills that are useful in a wide variety of professions.

## First year

The two first-year courses introduce you to key approaches to the study of film (such as the cycle of film production, distribution and exhibition, and the analysis of genre, narrative and stars) and global film history, from early cinema to wide ranging movements in the art, culture and technology of film.

Cinema provides a rich resource for analysing the social, cultural and ideological cross-currents of a particular historical moment; and the films we study bring these into bold relief.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"Film Studies has introduced me to the importance of film and the impact it has had upon the world; it allows you to explore historical changes and cultural differences from around the globe."*

**Kirsty** (Glasgow, Scotland)

# Film Studies

↗ [www.st-andrews.ac.uk/subjects/film-studies](http://www.st-andrews.ac.uk/subjects/film-studies)  
filmstudies@st-andrews.ac.uk

## Second year

The two second-year courses explore theories and cultures of film and other screen media from 1900 to the present day, focusing on different methods for understanding and analysing the moving image. Based on screenings of cinematic, televisual and new media works, you will explore questions of ideology and identity, psychology and philosophy, as well as numerous other links between visual media, art and industry.

## Third and fourth years (Honours)

Honours courses explore particular topics, such as documentary, sensory cinema, digital media, artists' film and video, and genres ranging from horror to comedy. Each week you will participate in seminar discussions of advanced work in the field. The Honours programme introduces a diverse range of film and media theories focusing on gender, national and transnational cinemas, aesthetics and history.

## Study abroad

Film Studies students may apply to participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see:

[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

Film Studies degrees resonate with the demands of today's job market. Film and media literacy are of direct relevance to a variety of careers, from journalism and teaching to professions in the creative industries.

A degree in Film Studies from St Andrews will provide an excellent foundation for a wide range of careers as well as for those directly connected with cinema (such as film distribution and production, arts administration, cinema management, film festivals, advertising and public relations, journalism and media,

publishing and education). The main purpose of the programme is to provide a high-quality general education, promote independence of thought and encourage intellectual initiative backed by a strong knowledge of cinema's histories and forms.

Film Studies graduates are well placed to compete in today's job market, having gained an extensive range of skills from written and oral communications to archival research and visual analysis.

Recent graduates in Film Studies have gone on to a number of exciting careers, including film archive director, production editor in publishing, media researcher, programmes negotiator for a television company, and director's assistant at Warner Brothers.

At postgraduate level the Department offers a taught MLitt in Film Studies. The programme is a great way to complete a Masters degree with the further option of undertaking PhD study in film and media studies. All MLitt students in Film Studies take part in a core course co-taught by several Department members, where you will cover the salient theoretical, analytical and historiographical approaches to cinema up close with renowned specialists in their respective fields. In addition, you take a topic course designed to probe new directions in film studies. The programme culminates in a dissertation supervised by a staff member in the student's chosen area of expertise. MLitt students in our Department also benefit from contact with a large cosmopolitan postgraduate cohort. Postgraduate activities include regular research presentations by leading scholars, a prominent student-run academic journal (*Frames*) and a yearly postgraduate conference, as well as workshops, film screenings, activities and retreats.



Film screening in the Buchanan lecture theatre



*"The depth in which I am encouraged to think about and discuss film has improved my overall skills of critical thinking. The lecturers present us with texts and ideas outside of our usual frame of reference and encourage us to formulate our own point of view, even in contentious areas of debate. The work is hard but if you are studying something you are passionate about, it is more than worth it."*

**Milo** (Inverness, Scotland)

# French

↗ [www.st-andrews.ac.uk/subjects/french](http://www.st-andrews.ac.uk/subjects/french)  
frenchhod@st-andrews.ac.uk

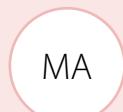
See also **Modern Languages**



The Louvre, Paris

## Available degree options

All the degrees are available With Integrated Year Abroad



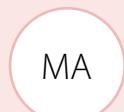
### Single Honours

French



### Joint Honours

French and one of **27** other subjects



### Triple Honours

French and two other modern languages  
French and one other modern language and another subject

See Arts combinations, pages 172-173

Previous knowledge of subject required?  
**Yes, French**



### 'With' Honours

Biology with French (BSc)  
Chemistry with French (BSc or MChem)  
Chemistry with French and External Placement (MChem)

See Triple combinations, pages 132-133

French courses enable you to develop a high level of competency in language skills. Alongside language, you will also study French and Francophone literature, culture, civilisation, history and politics, allowing you to develop strong cultural awareness.

- Our specialist staff offer a unique range of innovative courses covering all periods from the Middle Ages to the present.
- The subject can be studied with a wide range of other languages.
- French can be studied with popular non-language subjects such as International Relations.

## What will I study?

### First year

The language courses, taught in a combination of French and English, are designed to consolidate and develop skills acquired in secondary school and to increase fluency in the target language. A wide range of texts – encompassing prose, drama, poetry and film – are studied each semester; these are read as a means of enhancing language learning and introducing you to wider issues of French and Francophone history and cultural identity. Teaching includes three hours of language per week (including one oral class with a native speaker), plus literature lectures and seminars.

### Second year

The degree programme is taught primarily in French. It comprises core language and culture elements and a choice of literature and civilisation courses. These feature key events, ideas and texts spanning from the Middle Ages to the present day which have shaped the French-speaking world. Teaching includes two language hours per week (including one oral class with a native speaker), plus lectures and seminars in literature and civilisation. The course aims to prepare you for the year abroad and help you to make an informed choice of courses at Honours level.

## Third and fourth years (Honours)

At Honours, language courses are offered with an emphasis on communication skills, critical reviews, blog writing and translation. Oral classes involve debates, the production of podcasts and vlogs, group presentations and bilateral interpretation. A wide range of courses in language, literature, intellectual history, politics and society is also available. Courses may include translation methodology, creative writing, politics and propaganda in the Middle Ages, libertinage and libertine literature, modern French thought and francophone African literature.

There are also dissertation options, allowing you to work on extended personal research with a specialist tutor to advise you.

### Study or work abroad

You can choose to apply to study or work abroad as part of your degree. French students may also participate in the University-wide St Andrews Abroad programme. Further information is available on page 129 and online at: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades **AAAB** including A in French.
- **Minimum entry grades AABB** including A in French.
- **Gateway entry grades BBBB**

### GCE A-Levels:

- Standard entry grades **AAB** including A in French.
- **Minimum entry grade ABB** including A in French.

### International Baccalaureate:

- Standard entry grades **36 (HL 6,6,5)** including HL6 in French.
- **Minimum entry grades 36 (HL 6,5,5)** including HL6 in French.

*"The staff are so inspiring, ensuring that we are engaging with lecture material and enhancing our linguistic development.*

*I've also met some amazing people in my classes and through student societies. I had a wonderful semester studying abroad at the prestigious Sorbonne University in Paris."*

**Telio** (Bridgend, South Wales)  
Pictured opposite during his study abroad in Paris

# Geography

■ [www.st-andrews.ac.uk/subjects/geography](http://www.st-andrews.ac.uk/subjects/geography)  
gg@st-andrews.ac.uk

See also **Sustainable Development**



## Available degree options

Previous knowledge of subject required? No					
BSc	MA	BSC	MA	BSc	MA
<b>Single Honours</b>			<b>Joint Honours</b>		
Geography	Geography and one of <b>6</b> other subjects	Geography and one of <b>21</b> other subjects		Geography with <b>3</b> subjects <b>5</b> subjects with Geography	
See Cross-Faculty subjects, page 5	See Science combinations, page 174	See Arts combinations, pages 172-173		See Arts and Science combinations, pages 172-174	

Our Geography programme offers rich insights into the social and natural worlds and the fascinating interplay between them; you will cover a wide range of topics from cultures, societies and economies to physical landscapes and environmental processes.

- Ranked second in the UK in both the *Complete University Guide 2021* and the *Guardian University Guide 2021*.
- Great flexibility in the choice of subjects spanning the full range of geography, all taught by leading experts, plus the breadth and flexibility of our degree structure which opens up numerous fascinating course combinations.
- Fieldwork opportunities within Scotland in all four years, plus an overseas residential field trip in third year.
- Externally acclaimed training in a range of valuable transferable skills, including quantitative and qualitative analytical methods, Geographic Information Systems, teamwork and presentation skills, and training in critical thinking.
- Study in a stunning location and in a friendly School, finishing as a highly literate and numerate graduate with excellent employment prospects.

## What will I study?

You can take Geography in either the Faculty of Arts (MA) or the Faculty of Science (BSc). While the Geography content is taught as a single integrated subject, the MA/BSc choice gives you the option of combining Geography with subjects from the Faculties of Arts or Science during your first two years. Within our flexible degree structure, all aspects of geography are available to you in all four years, allowing you to explore your evolving interests.

The Geography element of your degree is exactly the same for the BSc or the MA. Small-group teaching begins in first year, and average class sizes progressively diminish through the degree; in fourth year, all students receive one-to-one supervision as they complete a research dissertation. Geography can also be combined with a wide range of other subjects as a joint degree.

The curriculum in the first two years is a balanced

mix of physical, human and environmental geography with a parallel skills stream developed in laboratory, tutorial and fieldwork settings. Third and fourth year provide the opportunity to specialise in what you are most interested in. We have particular strengths in climate change, glacial studies, population and health, migration and mobility, studying past and present environments, development, political ecology and Geographic Information Systems (GIS).

## First year

You will gain a broad grounding in geography, and explore the relevance of integrated geographical thinking for understanding both human and natural environments. The complex interrelationships between people and planet are a key focus. Topics include the idea of the Anthropocene, climate change, capitalism and development, migration and population, and GIS.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

■ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAA
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

*"The town is full of character and I felt welcomed on my first visit to St Andrews. Geography encourages you to think differently about people and places. Studying Geography at this university is a challenging yet rewarding experience. The class environment is intimate and friendly and there is a close-knit and open support system in the School."*

**Stephanie** (Hong Kong)

# Geography

↗ [www.st-andrews.ac.uk/subjects/geography](http://www.st-andrews.ac.uk/subjects/geography)  
gg@st-andrews.ac.uk

## Second year

Building on first year and preparing you for Honours-level study, second year combines conceptual and applied approaches to a range of geographic issues, including: glacial processes, cultural and political geography, environmental management, population studies and biogeography, and also the nature of geography as an academic discipline.

## Third and fourth years (Honours)

The Honours years allow you to specialise in your particular interests by choosing from our wide range of specialist courses, all taught by experts in their field. You will also be trained in high-level research skills, including quantitative, qualitative and fieldwork methods, equipping you to carry out your own research dissertation guided by one-to-one supervision.

## Additional costs

The School covers the full cost of all obligatory field trips and offers a number of scholarships and awards to support your studies.

## Study abroad

Geography students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



*"I like the independence of study which is encouraged here. Over time I have grown in confidence as a result of guidance from my lecturers and tutors, although they also take a step back when necessary. At the University you meet a wonderfully diverse group of people in all walks of life, from halls to clubs to the weird and wonderful traditions."*

**Fionnghuala** (Perth, Scotland)

## Accreditation

Both the BSc and MA in Geography are accredited by the Royal Geographical Society.

## Careers

Reflecting the broad nature of Geography, graduates leave with a diverse and unique set of highly transferable skills, putting them in a very strong position in the jobs market.

Career paths include government, environment, sustainability, tourism and leisure, planning and development, business and finance, security analysis, as well as research.

Employers seek out Geography graduates because of their rare combination of quantitative and qualitative skills, their ability to integrate and analyse diverse data, their understanding of human/environment interactions, their competence in GIS and spatial analysis, and their ability to think critically and creatively about the big social and environmental challenges facing us.

Our graduates have gone on to excel in a wide range of careers, reflecting the breadth of the subject. Geographers often end up in surprising places.

Significant numbers of our graduates progress to postgraduate study, both at Masters and PhD level.



Irvine Building

# German

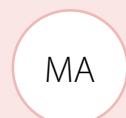
↗ [www.st-andrews.ac.uk/subjects/german](http://www.st-andrews.ac.uk/subjects/german)  
germanhod@st-andrews.ac.uk

See also **Modern Languages**



## Available degree options

All the degrees are available With Integrated Year Abroad



### Single Honours

German



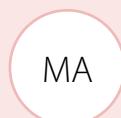
### Joint Honours

German and one of **25** other subjects



### Triple Honours

German and two other modern languages  
German and one other modern language and another subject



### 'With' Honours

Economics with German

## Previous knowledge of subject required? No

Alongside developing your language skills to a high level, German at St Andrews allows you to pursue your own specific interests. You have a broad choice of courses including medieval studies, literature and film.

- The German programme at St Andrews is broad, covering German Studies from the Middle Ages to the present day. You can take specialist courses in diverse areas, from translation to medieval culture and to East German cinema.
- You can combine German with one or two languages, Comparative Literature, or with subjects as diverse as English, Psychology, Management or International Relations.
- You can start as a beginner, or with National 5 or GCSE qualifications, as well as with Highers, A-Levels or IB.

### What will I study?

You will develop proficiency in the German language that brings you to near-native competency. The course combines communicative and intercultural approaches with translation, grammar and textual study.

You will study the literary, cultural and intellectual history of the German speaking lands in depth. The German Department covers a range of specialisms, from medieval studies to gender studies, from 19th-century literature to environmental thought.

### First year

Intensive foundation courses for beginners and advanced language and literature courses for those with previous qualifications in German are offered. The advanced course combines language and literature, developing speaking and listening, reading and writing skills. The literature and culture programme surveys German literature, culture and history from 1945 to the present day.

### Second year

The language course builds on the skills acquired in first year and prepares you for studying abroad. Classes cover German literature, culture and history in the Middle Ages, the late 18th

century, the age of unification and Weimar Germany. At the end of the first two years you will have encountered texts in German from its origins as a language to the present day and should be ready to go and work or study abroad.

### Third and fourth years (Honours)

All students take the same core courses in German language, including advanced oral, writing and communication skills. You have scope to construct the rest of your programme by choosing from a wide variety of courses. These reflect the individual research interests of staff members and allow you to work at the frontiers of the subject. Recent topics include the Nazi past in German cultural memory, Shakespeare in Germany, Medieval Things, Berlin – modernity and the metropolis, German environmental thought.

### Study or work abroad

You can choose to apply to study or work abroad as part of your degree. German students may also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at:

[www.st-andrews.ac.uk/  
study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/  
subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"Studying German here is a wonderful experience – there is always an exciting aspect of the language, history, or culture to explore. The constant support of staff, coupled with the opportunity to study with students from all over the world in small classes, creates a very welcoming atmosphere both in and outside the classroom."*

Zoë (Glasgow, Scotland)  
Pictured opposite

# History

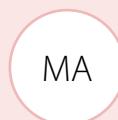
↗ [www.st-andrews.ac.uk/subjects/history](http://www.st-andrews.ac.uk/subjects/history)  
historyadmissions@st-andrews.ac.uk

See also **Ancient History (& Archaeology), Medieval History, Middle East Studies, Modern History, Scottish History**



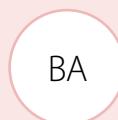
St Katharine's Lodge

## Available degree options



### Single Honours

History



### International Honours

History

*See entry requirements and other information, page 30*

*Previous knowledge of subject required? Yes, History*

You will experience a broad range of expertise in many historic eras, from Scotland to Byzantium, the Americas, the Middle East and South Asia. Thematic interests include religious history, urban history, transnationalism, historiography and nationalism.

- You will be taught by staff with internationally recognised expertise in a broad variety of historical fields.
- You can take a Single Honours History degree, which allows you to range widely over historical time and space, or a specialised degree in Modern, Medieval or Scottish History within the School of History. Ancient History is available within the School of Classics.
- History is ranked second in the UK by the *Guardian University Guide 2021* and *The Times and The Sunday Times Good University Guide 2021*.
- Small tutorial groups and classes mean that students receive individual attention and detailed feedback on coursework from their tutors.

The Single Honours History degree provides the widest range of subject choices. Across your first and second years you take at least two courses in each of two of the following historical periods: Ancient (pre-500 CE), Medieval (500 to 1500) and Modern (post-1500).

At Honours level, you need to cover two different historical periods and may choose from the full range of courses in Ancient, Medieval, Middle Eastern, Modern and Scottish History.

## What will I study?

First- and second-year courses are designed to provide broad introductions to various key topics and are taught via lectures and weekly small-group tutorials.

Third-year Honours options allow you to develop detailed knowledge of particular themes, events, socio-political developments and geographical areas. Classes usually comprise 10 to 15 students. As an alternative to an extended essay or dissertation, final year students may devise a multi-media project on an historical theme of their choice.

## Study abroad

History students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

History graduates find employment in academia, museums and archives, or as history teachers. Using the analytical and communication skills acquired through the study of history, many also proceed to careers in law, publishing, armed forces, service industries, the financial sector, the arts and the media.

The School also offers a course which gives students the opportunity to gain invaluable first-hand experience of teaching in local schools.

The School of History offers a range of taught and research-based Masters degree programmes and opportunities for PhD students.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers:

- Standard entry grades AAAAB including A in History.
- Minimum entry grades AABB including B in History.
- Gateway entry grades BBBB

## GCE A-Levels:

- Standard entry grades AAA including A in History.
- Minimum entry grades ABB including B in History.

## International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in History.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in History.

*"This is a small and welcoming community. You can take a wide range of courses and combine History classes with modules from other Schools and Departments in your first two years. There is also the ability to combine studying here with exchange programmes in Europe or beyond, which provides a fantastic undergraduate experience."*

**Alfie** (Somerset, England)

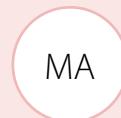
# History – Medieval History

■ [www.st-andrews.ac.uk/subjects/history](http://www.st-andrews.ac.uk/subjects/history)  
historyadmissions@st-andrews.ac.uk

See also **Ancient History (& Archaeology), History**



## Available degree options



### Single Honours

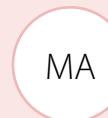
Medieval History  
Medieval History & Archaeology



### Joint Honours

Medieval History and one of 23 other subjects

See Arts combinations, pages 172-173



### 'With' Honours

Medieval History with Persian

Previous knowledge of subject required? Yes, History

You will engage with sophisticated modes of thought and expression across medieval Europe and the Middle East and can select from courses on a variety of historical issues and geographical locations to suit your interests.

- St Andrews has one of the largest concentrations of internationally recognised medieval specialists in the world.
- You will have a very wide range of subject choices in Medieval History, ranging from Ireland to Armenia, and from the fourth to the fifteenth centuries.
- An unparalleled interdisciplinary research environment means that you will be taught by many staff who are leaders in their field.
- Studying Medieval History offers you the opportunity to explore medieval Europe and the Middle East through the thinking and expression of the time, as well as grappling with complex historical issues.
- The town of St Andrews is rich in medieval heritage, making it an apt and inspiring choice of location for your studies.
- For Study Abroad information, see page 99.

## Medieval History & Archaeology

After taking the third-year core course in the principles and techniques in archaeology, you select topics in archaeology and in the history of the medieval period of your choice. You have the chance to attend the Summer School at the British School of Rome.

## Medieval History

Medieval History at St Andrews covers a geographical range from Iceland to Central Asia. We have particular strengths in political, legal and religious history, in the history of Scotland, and in that of Byzantium and the Middle East.

## First year

You will explore politics and society in the early medieval period (c.500 to c.1100) across Britain, Europe and the Near East and also examine developments in the British Isles between 1100 and 1500.

## Second year

Topics will include an analytical survey of the history of continental medieval Europe from the 11th

through the 14th centuries, and an introduction to the Middle East, as well as a grounding in the major themes and development of history as a scholarly discipline and the study of historiography. The critical examination of relevant primary sources and study skills are built into the programme.

## Third and fourth years (Honours)

Third year semester-long options offer specialist study in more than 15 different areas.

Examples of recent topics include early Irish society from the seventh to the ninth centuries, the eastern Roman Empire during the reign of the Emperor Justinian, civil conflicts during the later 15th century, and women and gender in later medieval Europe.

In fourth year, you take one more Honours option and a year-long Special Subject and write a dissertation. Examples of Special Subject topics include a study of the reign of Charlemagne, the British Isles during the Wars of the Bruce, and the lives and religious careers of Saints Francis, Clare and Dominic.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

■ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers:

- Standard entry grades AAAAB including A in History.
- Minimum entry grades AABB including B in History.
- Gateway entry grades BBBB

## GCE A-Levels:

- Standard entry grades AAA including A in History.
- Minimum entry grades ABB including B in History.

## International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in History.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in History.

*"You will be taught by fantastic, truly engaging people. Medieval history is all about interpreting scanty, challenging sources, so it is a surprisingly creative discipline. The diverse research interests of the staff, from early medieval linguistics to the history of emotions, mean you are always exploring the adventurous outer limits of traditional history."*

**William** (West Sussex, England)  
Pictured opposite

# History – Modern History

↗ [www.st-andrews.ac.uk/subjects/history](http://www.st-andrews.ac.uk/subjects/history)  
historyadmissions@st-andrews.ac.uk

See also **History**



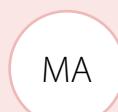
Students in the King James Library

## Available degree options



### Single Honours

Modern History



### Joint Honours

Modern History and one of **27** other subjects

See Arts combinations, pages 172-173

Previous knowledge of subject required? Yes, History



### 'With' Honours

Modern History with Persian

You will analyse global historical events over the past 500 years from a present-day context. You can pursue a variety of different approaches including political, military, religious, scientific, social and economic history.

- As a Modern History student at St Andrews, you will benefit from the expertise of renowned historians who are actively engaged in research and publication.
- You will choose from a range of optional classes covering a very broad chronological, geographical and thematic range.
- The modern era comprises the period from around 1450 to the 21st century, and classes are offered on the histories of many nations and regions, including Britain, Europe, the Middle East, South Asia, East Asia and parts of Africa and the Americas.
- You will have the opportunity to pursue many different approaches in your study of Modern History. Intellectual, political, cultural, military, religious, gender, social and economic history are among the options on offer.
- For Study Abroad information, see page 99.

## What will I study?

The Modern History degree will teach you to analyse historical events, cultures and societies from a contemporary perspective.

### First year

You will study the early modern western world from around 1450 to the late 18th century. You will also explore themes in late modern history, covering the period from 1776 until the turn of the 21st century. Both courses explore various topics, including the development of modern states, war and empire, alongside various key aspects of cultural, social, economic and political history.

### Second year

Topics you will study include a survey of Scotland, Britain and Empire from the early modern period to the present. You will also gain a grounding in the major themes and developments of history as a scholarly discipline and the study of historiography and of different methodological approaches to topics in history.

## Third and fourth years (Honours)

In third year, you will usually study two classes per semester, chosen from a wide range of available options spanning the early modern and late modern periods. Examples of recent topics include the Reformation in Europe, women and men in early modern Europe, China's revolutions in the 19th and 20th centuries, and French Algeria from the 1830s until 1962.

In fourth year, you take one more Honours option and a year-long intensive Special Subject. Recent examples of these include: the political and religious history of Elizabethan England, the history of British cinema from the 1920s to 1960, ideas of place and space in 20th-century Germany, and the development of the city in East and Southeast Asia from the mid-19th to mid-20th centuries.

You may also write a dissertation on a topic of your choice, or complete an Honours Project, which is assessed via an 8,000-word essay and presentation.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB including A in History.
- Minimum entry grades AABB including B in History.
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA including A in History.
- Minimum entry grades ABB including B in History.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in History.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in History.

*"The unique part about History at St Andrews is that in many cases you are surrounded by the history you are studying. When we learned about the Scottish Reformation it was easier to understand when many of the principal locations were literally right outside the door of the lecture theatre."*

Philip (New Jersey, USA)

# History – Scottish History

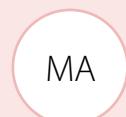
[www.st-andrews.ac.uk/subjects/history](http://www.st-andrews.ac.uk/subjects/history)  
historyadmissions@st-andrews.ac.uk

See also **History**



St Andrews Cathedral

## Available degree options



### Single Honours

Scottish History

Previous knowledge of subject required? Yes, History



### Joint Honours

Scottish History and one of 11 other subjects

See Arts combinations, pages 172-173

This programme is an ideal introduction to understanding Scotland's unique history and place in the world. You will be exposed to issues of nation building, loss of sovereignty and the tensions between core and periphery.

- Our Scottish historians have been at the forefront of recent, major reinterpretations of Scotland's past. In studying Scottish History here, you will work with this group of widely published experts.
- As a setting of fundamental importance in Scottish history, St Andrews is a unique and enriching location for your studies.
- You will be able to study the history of Scotland from the making of kingdom and country in the early Middle Ages to the debates around Unionism and Nationalism in the late 20th century.
- You can explore key periods including the Wars of Independence, the Reformation and the Enlightenment, and themes like kingship, identity and religious change.
- Although previous study of History is required, it is not necessary to have prior knowledge of Scottish History in order to take the classes on offer.
- For Study Abroad information, see page 99.

## What will I study?

In the first two years you will study the history of Scotland in courses which place the country and its people in a European and global context. The Honours programme offers a wide breadth of periods and approaches for the study of Scottish history.

Your courses are chosen from those offered in the School of History and will encourage you to place Scotland's history within a wider context.

## First year

You will study Scotland and the English Empire between 1070-1500 by examining the development of Scotland as a kingdom and nation in the Middle Ages. You will also take two further history courses in the first two years.

## Second year

You will explore the issues of British nationalism, imperialism, and devolution in Scotland from 1500-2000. You will also have the opportunity to develop a grounding in the major themes of history, in the development of

history as a scholarly discipline and in the study of historiography. The critical examination of relevant primary sources and study skills are built into the programme.

## Third and fourth years (Honours)

You can take courses on a wide range of periods and approaches. They have included Scotland and Ireland during the Dark Ages, the importance of the castle in medieval Scotland, and women in Scottish society from the 19th century to 1970. In third year you will normally study two optional courses per semester.

As a Single Honours Scottish History student, in fourth year you will take one further optional course and a year-long Special Subject – those offered in previous years include the British Isles during the wars of the Bruces and culture and society during the Scottish Enlightenment. You will also write a dissertation on a topic of your choice.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers:

- Standard entry grades AAAAB including A in History.
- Minimum entry grades AABB including B in History.
- Gateway entry grades BBBB

## GCE A-Levels:

- Standard entry grades AAA including A in History.
- Minimum entry grades ABB including B in History.

## International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in History.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in History.

*"Being taught by some of the leading historians in the field has enriched my enjoyment of a subject that I already found fascinating. The level of support provided for students is very high. There is always someone to contact when a problem occurs, whether academic or of a personal nature."*

Katrina (Fife, Scotland)

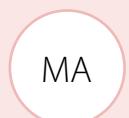
# International Relations

↗ [www.st-andrews.ac.uk/subjects/international-relations](http://www.st-andrews.ac.uk/subjects/international-relations)  
irhos@st-andrews.ac.uk

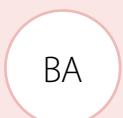


School of International Relations

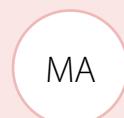
## Available degree options



MA



BA



MA



MA

### Single Honours

International Relations

### International Honours

International Relations

### Joint Honours or 'With'

International Relations and one of **28** other subjects  
International Relations with Persian

See entry requirements and other information, page 30

### Triple Honours

International Relations and two modern languages

See Triple combinations, pages 132-133

Previous knowledge of subject required? No

International Relations as a discipline enables you to explore foreign policy, international institutions, political theory, political economy, political science and diplomatic history in order to provide theoretical perspectives to explain conflict and cooperation in the wider world.

- Our School is the only one of its kind in Scotland, and St Andrews is one of the few universities in the UK that offers a Single Honours degree specifically concerning International Relations.
- International Relations at St Andrews is ranked first in the UK by the *Guardian University Guide 2021* and has been for the last six years.
- We are ranked first in the UK in *The Times and The Sunday Times Good University Guide 2021*.
- You will study in a School that has a long-established international reputation for its high-quality teaching and research, consistently achieving high rankings in University league tables.
- You will interact with many world-renowned scholars researching on the topics that they teach; whose wide-ranging expertise covers all regions and today's most pressing global issues.
- You will be part of a diverse, dynamic and high achieving international student body that is enthusiastically and actively engaged in the discussion of contemporary world affairs.
- You will benefit from the intellectual intimacy of small-class teaching, enjoying unrivalled access to expert knowledge, cutting-edge research and talks by leading visiting scholars.

### What will I study?

Single Honours International Relations is an outstanding degree that gives you the opportunity to learn directly from renowned experts specialising in a range of subject areas and geographical regions. Our research-led teaching will underpin your learning, while our use of critical approaches will urge you to question your assumptions about the world around you.

You will benefit from the School's delivery of exciting, relevant and critical courses, which are complemented by small class sizes, creating a vibrant, focused and self-motivating learning environment for your studies.

As a result of your independent guided reading and research, the topics you take will develop your critical

appraisal skills and analytical abilities, as well as your capacity to explain, defend and construct arguments both oral and written. Through the mastery of these, you will hone your skills in writing, communication, critical understanding and applied knowledge.

The School's expertise relates to all regions of the world and encapsulates the full spectrum of contemporary – and historical – events, issues, and challenges with which the study and practice of international relations is concerned. Our commitment to research-led teaching underpins these strengths, where our world-leading specialists bring their pioneering research directly into our classrooms.

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

*"Most important to me has been the support system that I've been surrounded with, both through my friends and the University. The tutors and lecturers have been very approachable, helpful and supportive which has encouraged me to do better and work harder. Always dream big, because I never thought I would be capable of achieving the things that I have experienced and attained thus far."*

Tia (Jakarta, Indonesia)  
Pictured opposite

# International Relations

■ [www.st-andrews.ac.uk/subjects/international-relations](http://www.st-andrews.ac.uk/subjects/international-relations)  
irhos@st-andrews.ac.uk

## First year

You will receive an introduction to international relations, through which you will discover the basic theoretical approaches and concerns used in the study of the subject.

From that basis you will go on to analyse foreign policy and international security by studying how countries make foreign policy and the importance of national security.

## Second year

You will examine the more advanced theories underpinning the study of international relations. You will then also explore the major issues and challenges that confront those within the world of international politics.

## Honours (third and fourth) years

We provide specialist knowledge in various areas or single country studies (spanning Africa, Asia, the Middle East, the EU, Latin America and the USA) and a variety of sub-disciplines (for instance, peacekeeping and peacebuilding, terrorism and political violence, global civil society, international law, international organisations, globalisation and human rights). Other topics allow you to investigate the interdisciplinary contributions of psychology, history and gender, whilst our innovative teaching includes the study of the international relations of music, refugees, energy security, the environment, the internet and aesthetics.

## Study abroad

International Relations students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see:

[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

International Relations graduates are dynamic, globally aware, and self-motivated.

Our graduates:

- transfer their critical reading, writing and communication skills, as well as advanced analytical abilities, to a variety of professional and internationally orientated environments.
- possess invaluable reasoning and questioning skills attained via the completion of a highly competitive degree.
- have proven time management abilities, and have completed diverse, focused, and challenging projects.
- go on to a very diverse range of careers. These include the United Nations, the Red Cross, the International Atomic Energy Agency, the UNHCR, UNESCO, the Carter Center, Stratfor, the BBC, *The Scotsman* newspaper, armed forces, civil services, JP Morgan, Shell, KPMG, Cisco, Nomura, Deloitte and PwC.
- often go on to further study. The School offers a range of one-year MLitt programmes (in International Political Theory; International Security Studies; Middle East, Caucasus and Central Asian Security Studies; Peacebuilding and Mediation; Strategic Studies; and Terrorism and Political Violence), as well as advanced MPhil and PhD programmes.



School of International Relations tutorial



*"I chose to study International Relations because I find it genuinely fascinating. Moreover, international relations will always remain important because politics is ever-changing and keeps moving forward. The topics covered, especially as you specialise, are very interesting and are all taught by experts in the field."*

**Michaela** (Kuching, Malaysia)

# Italian

↗ [www.st-andrews.ac.uk/subjects/italian](http://www.st-andrews.ac.uk/subjects/italian)  
italianhod@st-andrews.ac.uk

See also **Modern Languages**



Florence, Italy

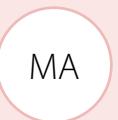
## Available degree options

All the degrees are available With Integrated Year Abroad



### Single Honours

Italian

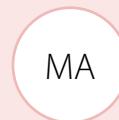


### Joint Honours

Italian and one of **26** other subjects

See Arts combinations, pages 172-173

## Previous knowledge of subject required? No



### Triple Honours

Italian and two other modern languages  
Italian and one other modern language  
and another subject

See Triple combinations, pages 132-133

As a student of Italian, you will develop your language skills to a high standard and will have the opportunity to engage in a number of specialist topics including language, literature, history, politics and film.

- Rated first in the UK in the *National Student Survey 2020* with 100% for student satisfaction.
- The Italian Department is the largest in Scotland. Language teaching at all levels takes place in relatively small groups, and the structure of the programmes ensures that you will receive a solid grounding in both the language and the culture of Italy.
- We have specialist expertise in teaching Italian to complete beginners, with most of our students entering at this level.
- Members of the Italian Department have high international research profiles, and have very diverse areas of expertise, ranging from early literature to contemporary film.
- Our innovative and distinctive teaching approach includes mixed skills and integrated classes and regular structured contact with native speakers.

### What will I study?

Italian at St Andrews provides a solid grounding in both language and culture, and equips you with fundamental critical and communicative skills relevant to careers in all professional areas. We are a very vibrant and lively Department, and key areas of staff expertise include Dante, the Italian Renaissance, translation studies, modernism, transnational writing and culture, migration and border writings, Italian film, gender and postcolonial studies.

### First year

Depending on your background in Italian, you will either be introduced to, or consolidate your knowledge of, the fundamental areas of Italian grammar, focusing on your skills in listening, speaking, reading and writing. You will also be introduced to elements of Italian culture and literature from a range of periods and genres, and have the opportunity to work independently.

### Second year

You will consolidate and expand your understanding of Italian

grammar, syntax and lexical knowledge, and of contemporary Italy. You will also study representative periods, works and authors, such as Dante, Machiavelli, and Primo Levi.

### Third and fourth years (Honours)

Through extensive use of contemporary materials, you will enhance your linguistic as well as your analytical skills, and examine important issues in contemporary Italian culture and society. You will also be introduced to professional areas of language training, like translation and interpreting.

You will be able to study in depth an extremely wide variety of periods and aspects of Italian culture and literature.

### Study or work abroad

You can choose to apply to study or work abroad as part of your degree. Italian students may also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at:

[www.st-andrews.ac.uk/  
study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/  
subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I chose to study Italian, French and Spanish.*

*The option to do a triple degree programme means I can further my language skills and learn more. I really enjoy the small classes and that we have cultural lessons built into the degree."*

**Daniella** (Moray, Scotland)

# Management

[www.st-andrews.ac.uk/subjects/management](http://www.st-andrews.ac.uk/subjects/management)  
mngtschl@st-andrews.ac.uk



## Available degree options



### Single Honours

Management

See Cross-Faculty subjects,  
page 5

### Joint Honours

Management and one of 4  
other subjects

See Science combinations,  
page 174



### Joint Honours

Management and one of 19  
other subjects

See Arts combinations,  
pages 172-173



### Triple Honours

Management and two  
modern languages

See Triple combinations,  
pages 132-133

## Previous knowledge of subject required? No

Management is a distinct social science. Your studies will focus on how organisations operate and how value is created in multiple organisational forms. You will develop a thorough understanding of how businesses and management function.

- Management is ranked first in the UK in the *Complete University Guide 2021* and *The Times and The Sunday Times Good University Guide 2021*.
- There is a strong multidisciplinary approach to Management.
- You will develop critical thinking, self-reliance, research and employability skills.
- There is a large portfolio of degrees offered (MA, BSc, Single Honours, Joint Honours or Triple Honours).
- You will encounter international scholars and students from all over the world.

### What will I study?

A degree in Management will introduce you to a variety of organisations in all sectors and will teach you to understand techniques which draw from the subject including marketing, organisational behaviour, managing in diverse and challenging situations, and analysing financial data. From your studies, you will acquire interpersonal skills in problem solving, critical thinking and self-reliance, and will be empowered to interrogate evidence, challenge existing logic, and question established ways of doing things.

You will learn from a team of international scholars whose teaching and research are centred on the concept of responsible enterprise, which entails an ethical approach to managing organisations and their social and environmental impacts.

### First year

You will take two compulsory courses, one in each semester. Taken together, these explain why we have organisations, how they operate in society and what information is required of them by the external environment.

You will be introduced to three key aspects of management in the external and internal

environment – understanding the business environment, people and organisations, and economic principles.

You will examine some of the main analytical approaches and techniques required by managers and will be provided with an introduction to financial accounting concepts and techniques.

### Second year

You will take two compulsory courses, one in each semester. These explore the core functions of managers, including in marketing, organisational behaviour, managing in diverse and challenging situations, and the analysis of financial data.

First you examine the conceptual frameworks and techniques of marketing and organisational behaviour. Then you examine some of the alternative perspectives on management and the changing policy and business environment for organisations, engaging with accounting from a broader sociological perspective.

In addition, you may choose to take an innovative course on enterprise and creativity, which helps you develop creative entrepreneurial skills and take a proactive role in managing your learning.

**Entry requirements**  
These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/  
subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

#### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

#### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

#### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

*"Management strikes the perfect blend between a tangible education on business acumen and a scholarly exploration of organisation theory. I have found it to be an incredibly well-rounded course. The University has a knack of attracting incredibly thoughtful and kind people and St Andrews will be a home to me forever."*

**Manahil** (Geneva, Switzerland)  
Pictured opposite

# Management

↗ [www.st-andrews.ac.uk/subjects/management](http://www.st-andrews.ac.uk/subjects/management)  
mngtschl@st-andrews.ac.uk

## Third and fourth years (Honours)

If you decide to take Management in your third and fourth years, you will take two compulsory courses:

The first one provides an integrative understanding of organisation in society, drawing from key contemporary theoretical perspectives to analyse different ideological and practical aspects of organising.

The other provides a learning experience in which Management students can understand and respond to current and likely future challenges that will face them in the near and intermediate future as managers and citizens.

In addition, you will take optional courses chosen from a wide range which reflects the expertise of staff in the School. Here is a sample of Honours topics which have been covered in previous years:

- Advertising and marketing communication
- Behavioural decision making
- Corporate finance and control
- Corporate social responsibility, accountability and reporting
- Dynamic strategic management
- Entrepreneurship and small business development
- Financial markets and investments
- Human resource management
- International business
- International marketing
- Knowledge work: practice and context
- Leadership development
- Non-governmental organisations (NGOs): contexts, contributions and challenges
- Philanthropy and philanthropreneurs: the business of doing good
- Sociology of finance
- Sustainable development and management.

## Our degree programmes in Management

You will receive advanced training in quantitative and qualitative techniques that are relevant to the analysis of managerial problems. Presentation skills, group working, and self-reliance provide vocational relevance and preparation for life beyond graduation.

Our degrees in Management develop an understanding of core organisational issues as well as developing key transferable skills. They are designed to equip students with the skills and knowledge to critically assess and challenge established practices of management, promoting the use of creative and innovative approaches to managing complex organisational problems. An emphasis is placed on responsible enterprise, which enables students to become both socially and environmentally aware, and encourages them to be self-reliant, critical and creative thinkers.

The MA course is particularly suited for those wanting a range of options across Arts subjects but who want to give most of their attention to Management. For those interested in studying Management alongside science subjects, the BSc may be of interest instead of the MA.

## Study abroad

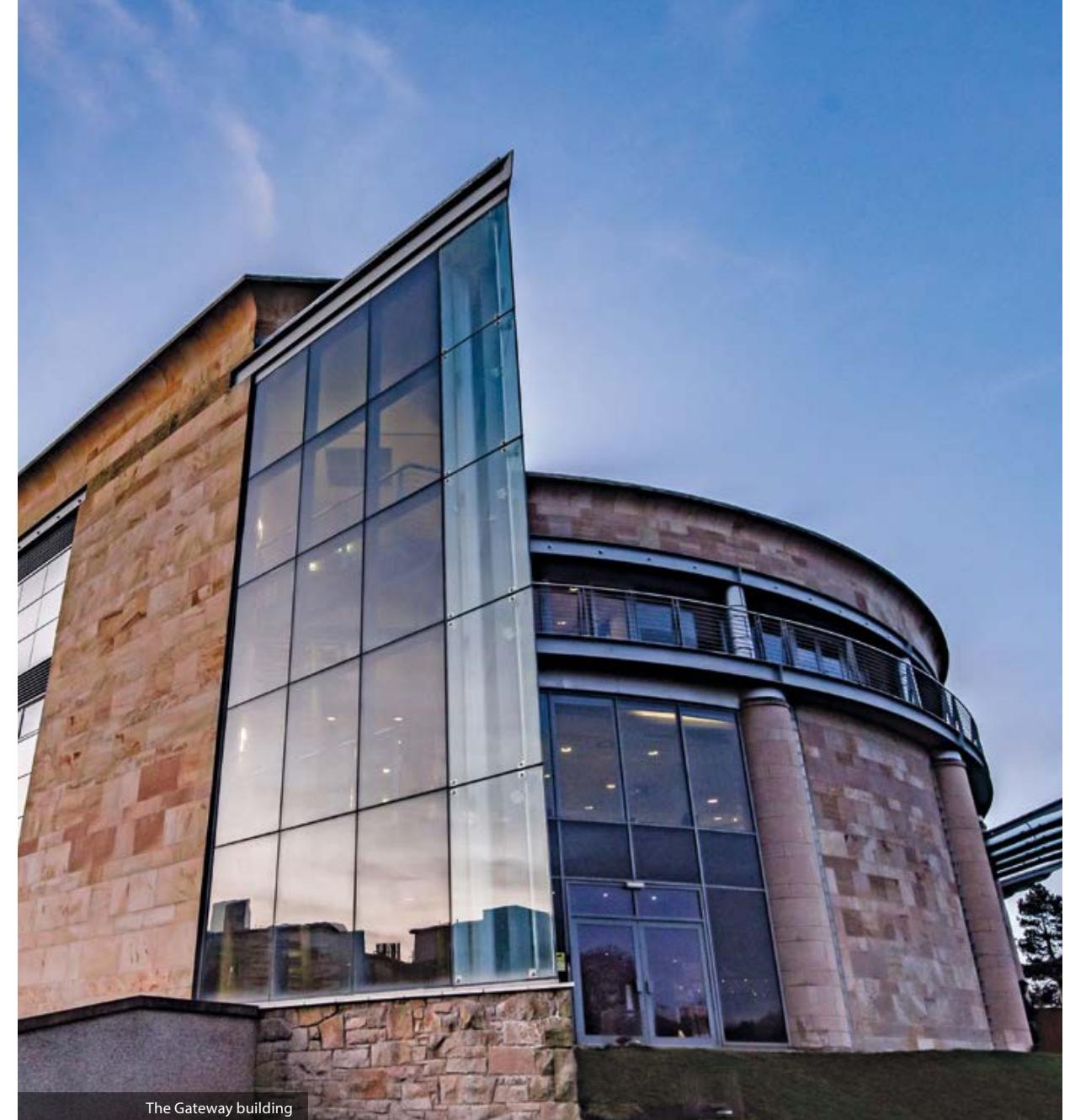
Management students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see:  
[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

Our students have found employment in the fields of general management, marketing, accountancy and the financial services industry. These roles have been undertaken in a wide variety of organisations in the public and private sector.

While a degree in Management provides an excellent basis for a career in management, it can also be used as a springboard into a wide variety of other careers.

Each year some students undertake further study at Masters and PhD level in the UK and beyond.



*"It is inspiring to hear from highly-accomplished and highly-published academics. The size of the School of Management gives studying here a personal feel: you get the chance to connect with your lecturers who really care about your development and continue to remember you throughout your time here."*

Frazer (Scottish Borders, Scotland)

# Mathematics & Statistics

[www.st-andrews.ac.uk/subjects/mathematics](http://www.st-andrews.ac.uk/subjects/mathematics)  
maths-admissions@st-andrews.ac.uk



## Available degree options

Previous knowledge of subject required? Yes, Mathematics

MMath

BSc MA

BSc MA

BSc MA

### Integrated Masters

Mathematics  
Applied Mathematics  
Pure Mathematics  
Statistics

### Single Honours

Mathematics  
Statistics

### Joint Honours BSc

Mathematics and one of **8** other subjects  
Statistics and one of **6** other subjects

*See Cross-Faculty subjects, page 5*

### 'With' Honours BSc

Mathematics with Geography

### 'With' Honours MA

Mathematics with Russian  
Mathematics with Spanish

### Joint Integrated Masters

Mathematics and Theoretical Physics (MPhys)  
Chemistry with Mathematics (MChem)

MPhys MChem

Your primary focus studying Mathematics will be understanding patterns and structure and developing the tools with which to analyse them. You will be able to describe and categorise processes involved in physical or biological phenomena.

- Stimulating environment, teaching by world-class researchers.
- Wide variety of courses offered.
- Outstanding tutorial support, especially in first and second year.
- Ranked highly in all the major UK league tables: second in the *Guardian University Guide 2021*, third in *The Times and The Sunday Times Good University Guide 2021*, third in the *Complete University Guide 2021*.

### What will I study?

St Andrews has first-class researchers in the three main areas of the mathematical sciences: Pure, Applied and Statistics. Our courses reflect this diversity of interests and provide the focus for specialisation and project work.

Understanding patterns and structure, and developing the tools with which to analyse them, is the primary focus of all mathematics. Whether the patterns relate to physical or biological phenomena or to the structure of mathematics itself, the primary aim is to describe, categorise and understand the processes involved. Much of your time here will be concerned with developing the analytical techniques and skills necessary to explore some of these fascinating areas of research.

### First year

You will take between one and three first-year courses in mathematics. There is one compulsory mathematics course, which will extend and enhance your skills in algebraic manipulation and in differential and integral calculus, develop your geometric insight and your understanding of limiting processes, and introduce you to complex numbers and matrices. We offer three further courses, one of which provides an introduction

to mathematics, another covers a wide variety of topics in pure and applied mathematics, and another course concentrates on statistics.

### Second year

We offer eight courses across the whole range of mathematics and statistics, of which you will take between four and eight, depending on your intended degree. These are designed to introduce you to the study of more advanced mathematics, opening up access to the diverse range of courses that we offer at higher levels.

### Third and fourth years (Honours)

You have the option either to continue with a broad spread of pure mathematics, applied mathematics and statistics or to concentrate on just one or two of these areas. Examples of recent courses include graph theory, fractal geometry, dynamical systems, solar theory, financial mathematics and Bayesian inference.

In your final year, you will be required to investigate a topic of your choice in some depth, submit a written dissertation and give a presentation, all under the supervision of a staff member who is a leading expert in the area of your project.

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades ABB

Must include A in Mathematics.

### GCE A-Levels:

- Standard entry grades A\*A\*A
- Minimum entry grades A\*AB

Must include A\* in Mathematics.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

Must include HL6 in Mathematics.

### Direct entry to second year

**SQA Highers/Advanced Highers:**

- Advanced Highers AA including Mathematics, plus Highers AAAAB

### GCE A-Levels:

- A\*A\*A including A\* in Mathematics and A in Further Mathematics.

### International Baccalaureate:

- 39 (HL 6,6,6) including HL6 in Mathematics.

*"The School provides plenty of opportunities for you to get involved with maths beyond lectures and tutorials. There are optional talks, research scholarships, mentoring and study support schemes and dedicated social events for Mathematics students and staff."*

**Tom (Dijon, France)**  
*Pictured opposite*

# Mathematics & Statistics

[www.st-andrews.ac.uk/subjects/mathematics](http://www.st-andrews.ac.uk/subjects/mathematics)  
maths-admissions@st-andrews.ac.uk

## Integrated Masters (five years)

You combine undergraduate and Masters-level study into a single five-year programme, graduating with a Masters degree.

In addition to the third- and fourth-year courses described on the previous page, we teach around 20 more advanced courses, each of which is delivered by a research-active specialist in the field.

## Direct entry into second year

Students with excellent Advanced Higher, A-Level or International Baccalaureate qualifications can enter directly into the second year of study.

Second-year entry students bypass the first-year courses entirely, completing a BSc in three years or an MMath in four years. You may also have the opportunity to study abroad, after either one- or two-years' study at St Andrews.

## Our degree programmes:

### Mathematics

This degree allows you to study the full range of modules we offer in Pure Mathematics, Applied Mathematics, and Statistics, as described in 'What will I study?' on the previous page.

### Applied Mathematics

You will focus on real-world applications of mathematics and learn how to apply your mathematical skills to solve problems in fields as diverse as biology, astrophysics and finance.

### Pure Mathematics

You will acquire the analytical techniques, clear logical thinking and deductive reasoning necessary to explore and understand mathematical problems. There are also many connections between pure mathematics and computer science, and you will have the opportunity to learn about these, if you wish.

### Statistics

You will specialise in the branch of mathematics that focuses on collecting, analysing and presenting large quantities of data. There are many practical applications for statistics, including fields such as science, medicine, government, business and education.

## Accreditation

Our degree programmes in Mathematics, Pure Mathematics and Applied Mathematics are accredited by the Institute of Mathematics and its Applications.

Our degree programmes in Statistics are accredited by the Royal Statistical Society in recognition of the "breadth, depth, quality and foundation" of these programmes as well as their statistical content.

## Study abroad

Mathematics and Statistics students may apply to participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Scholarships

We offer a small number of scholarships of up to £1,000 to first year students, based on financial need.

## Careers

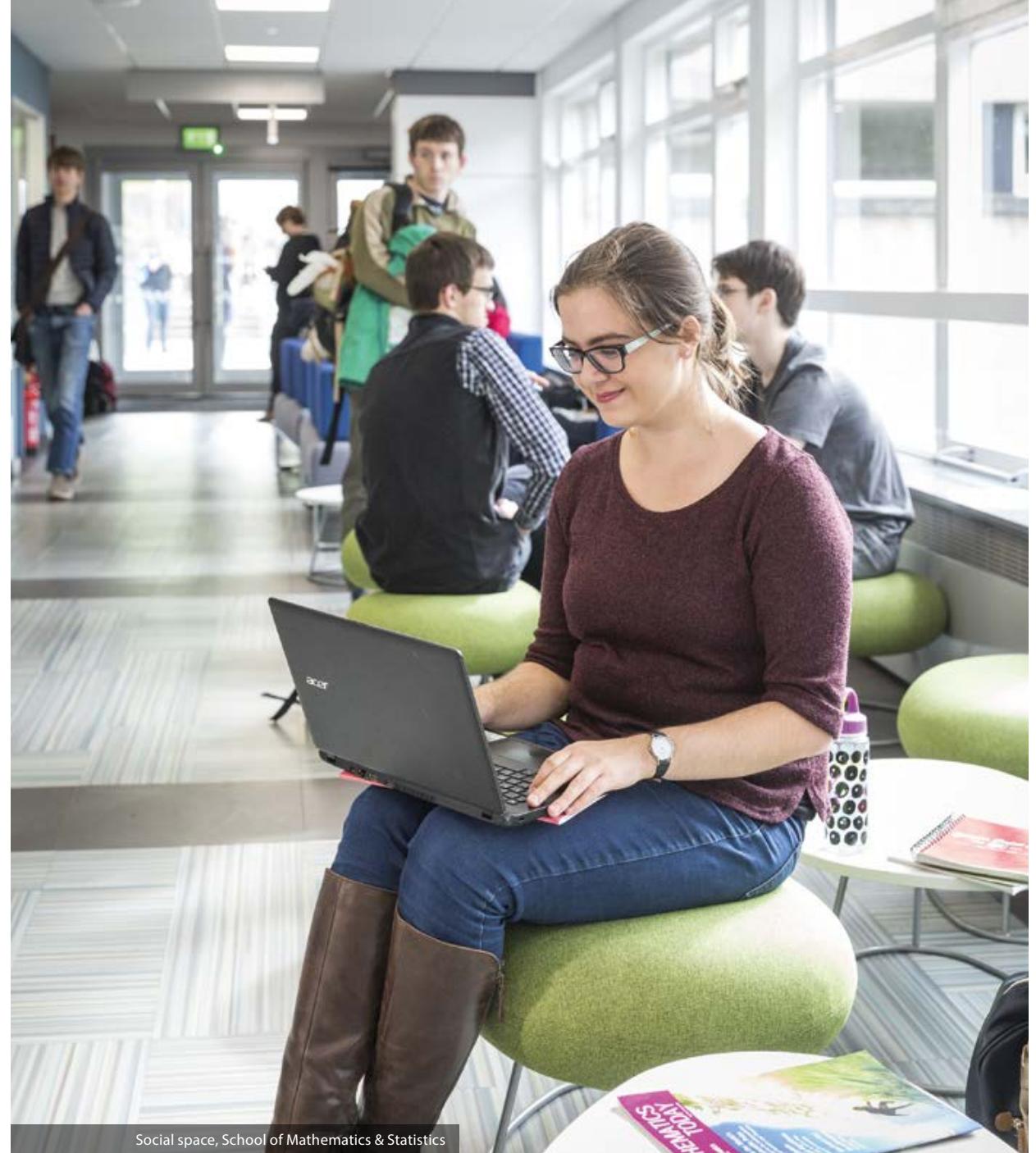
Demand for mathematically trained graduates vastly outstrips the supply, hence career prospects are excellent in a variety of fields.

Recruiters seek numerate graduates who are literate, think logically, write and present well, and can work with relevant technology. Our degrees develop all of these skills.

A Mathematics or Statistics degree is recognised as a substantial achievement in a demanding discipline.

Over 50% of our graduates gain employment with merchant banks, insurance companies, computer consultancies, the civil service, industry, and financial services organisations (for example, Goldman Sachs, KPMG, PwC and many more).

Many graduates go onto further study for an MSc and PhD, both of which are available at St Andrews, and some go into teaching.



Social space, School of Mathematics & Statistics



*"The academics are great, and it is reassuring to know that they are there to help you with whatever you need. It is important to me that the maths that I do has the ability to be useful to the public and affect society for the better, therefore my interest is being piqued by the mathematics of medicine and mathematical modelling."*

Jemisha (London, England)

# Medicine

[www.st-andrews.ac.uk/subjects/medicine](http://www.st-andrews.ac.uk/subjects/medicine)  
medical.admissions@st-andrews.ac.uk



## Available degree options



### Single Honours

Medicine  
– leading to MB ChB/MBBS  
at a partner medical school



### ScotGEM Programme

This graduate entry  
programme is only open to  
those classified as Home and  
RUK for fee status purposes

See pages 124-125

## Previous knowledge of subject required? No

The BSc (Hons) in Medicine provides you with thorough knowledge of the foundations of medical science whilst helping you develop extensive decision-making skills and an ethical understanding. The course also provides early, relevant clinical experience.

- Students on the BSc (Hons) Medicine degree graduate after three years and move on to one of the University's partner medical schools to complete a further three years of training and graduate with a Bachelor of Medicine, Bachelor of Surgery (MB ChB/MBBS).
- We provide a learning environment which integrates professional training with a sound knowledge of the scientific basis of medicine.
- You gain appropriate early clinical experience to emphasise the clinical relevance of the medical sciences, including placements from your first year onwards.
- State-of-the-art facilities include anatomy facilities for full body dissection, clinical skills suites and integrated technology support for your learning.
- The School of Medicine also offers a bespoke route for eligible Canadian students, providing mentoring and teaching towards practising medicine in Canada.

## Why St Andrews?

The BSc (Hons) in Medicine provides you with a thorough knowledge of the foundations of medical science, whilst developing skills required by tomorrow's doctors.

Depending on where you intend to undertake your final three years towards an MB ChB/MBBS degree, the A100 degree programme offers three different application routes (Scotland, England and No Preference) for Home and RUK students. If you are 'overseas' for fee purposes, you will progress to the University of Manchester.

The School also offers an A990 route for Canadians wishing to return to Canada for residency placement. The programme is only for Canadians (or those with Canadian residency rights) who are 'overseas' for fee purposes. You will graduate from St Andrews with a BSc (Hons) Medicine before progressing to the University of Edinburgh

to complete your medical training and this will include an attachment to the University of Alberta. A100 and A990 students are taught together on the same course at St Andrews.

You will receive integrated teaching within a strong clinical context, designed to encourage you to apply your understanding of medical sciences to clinical problems. From the start you will be encouraged to develop the professional attitudes, ethical understanding and decision-making skills required of a doctor. Professionalism and patient safety are key components of the entire course.

Teaching occurs in purpose-built facilities, including an anatomy dissection suite and simulated environments for clinical and communication skills teaching. You will experience clinical placements and meet patients within the NHS from first year.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/  
subjects/medicine/  
medicine-bsc-a100](http://www.st-andrews.ac.uk/subjects/medicine/medicine-bsc-a100)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AAABB
- **Gateway to Medicine entry grades BBBB**

Must include Chemistry and (Biology or Human Biology or Mathematics or Physics), plus National 5 grade B in (Biology or Human Biology and Mathematics and English) if not passed at Highers.

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades AAB
- **Gateway to Medicine entry grades BBBB**

Must include Chemistry and (Biology or Mathematics or Physics), plus GCSE (5) in (Biology, Mathematics and English) if not passed at AS or A-Levels.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6 plus SL 6,6,6)
- Minimum entry grades 36 (HL 6,6,5 plus SL 6,6,5)

Must include HL in Chemistry and (Biology or Mathematics or Physics), plus SL in (Biology, Mathematics and English) if not passed at HL.

*"Full-body dissection is immensely useful for learning anatomy. There is a lot of interactive learning and the staff are always more than happy to answer any questions. The communication skills course has definitely bolstered my confidence and skills when talking with patients."*

Nathan (Sandys, Bermuda)

# Medicine

↗ [www.st-andrews.ac.uk/subjects/medicine](http://www.st-andrews.ac.uk/subjects/medicine)  
medical.admissions@st-andrews.ac.uk

## First year

You will study the interrelationships between the pre-clinical sciences. You will receive an overview of the structure and functions of the body systems both microscopically and macroscopically and be introduced to key themes across all years (for example ethics, public health, health psychology). You will study the musculoskeletal system in depth, via lectures, practical laboratories and dissection room sessions. You will be taught clinical and communication skills and attend a community-based placement.

## Second year

You will study the normal function and dysfunction of specific physiological systems (cardiovascular, respiratory, gastrointestinal, renal and reproductive systems). This will build on knowledge from your first year, whilst developing the key themes further. You will learn clinical skills related to each system and attend more frequent placements.

## Third year

You will study the normal function and dysfunction of complex integrative physiological systems (central nervous and endocrine systems). You will undertake a significant research project in the form of a dissertation. You will also consolidate your clinical training prior to moving to a partner medical school. Your clinical placements will focus on the secondary care environment.

## Careers

Students with a BSc (Hons) Medicine continue to a partner medical school to complete their MB ChB or MBBS. Award of this second degree allows you to apply for postgraduate medical training relevant to your route:

- As an A100 student you are eligible for provisional registration with the General Medical Council (GMC) upon graduation from the partner medical school. You will be eligible to apply to enter Foundation Year (FY) Training within the UK, which you apply for during your final year at your partner medical school. Following FY training, there are a wide range of career opportunities for doctors with over 60 different specialities available in the UK. Advice on careers in the NHS will be available throughout the course.

- Canadian students on the A990 route are eligible to apply to enter Foundation Year Training in the UK (subject to Scottish Government changes) or the Canadian Resident Matching Service (CaRMS). Students receive specific mentoring and training in preparation for applying to the CaRMS, including an attachment in Alberta during the final three years.

## Accreditation

The BSc (Hons) Medicine is externally accredited by the General Medical Council to the same standards as a primary medical qualification. Accordingly, progression is subject to both academic results and fitness to practise.

## Additional entry routes:

### Gateway to Medicine

The University offers this one-year programme taught in the Faculty of Science. The Gateway provides the opportunity for students resident in Scotland, who have completed S5 at school, to study at first-year undergraduate level, instead of returning to school for S6. Applicants who are 'overseas' for fee purposes are not eligible to apply. For more information about the Gateway to Medicine, please see: [www.st-andrews.ac.uk/subjects/medicine/gateway-to-medicine](http://www.st-andrews.ac.uk/subjects/medicine/gateway-to-medicine)

### International Foundation Programme for Medicine

This is a one-year preparatory programme for medicine combining science study with advanced English for academic purposes and communication skills. Only applicants who are 'overseas' for fee purposes can apply. For more information about the International Foundation Programme for Medicine, please see: [www.st-andrews.ac.uk/subjects/ifp/medicine-september](http://www.st-andrews.ac.uk/subjects/ifp/medicine-september)



*"I enjoy the clinical skills teaching because it helps to integrate the content we learn about the structure and function of the body into real life practical scenarios when on placement in hospitals. The spiral curriculum means that a lot of the information that you learn in first year is revisited later in more detail. It isn't just about the academic experience though – there's so much more to get involved with – friends, student societies and community projects."*

Nabihah (Fife, Scotland)

# Medicine – ScotGEM

medicine.st-andrews.ac.uk/graduate-entry-medicine  
scotgem-admissions@st-andrews.ac.uk

- ScotGEM is the only medicine programme of its kind in Scotland. This four-year programme is tailored to meet the contemporary and future needs of the NHS in Scotland, with a focus on clinical generalism and rural practice.
- Scottish Graduate Entry Medicine (ScotGEM) is a joint programme run by the universities of St Andrews and Dundee, in collaboration with the University of Highlands and Islands and four NHS Boards in Scotland (Fife, Tayside, Highland and Dumfries & Galloway). First and second years will be led by the University of St Andrews, third and fourth years will be led by the University of Dundee.
- The curriculum employs exciting educational innovations. First- and second-year students learn via case-based learning with clinical placements. Third-year students undertake a year-long 'longitudinal integrated clerkship' based in a GP practice in Scotland, some of which are remote and rural in nature. Fourth year provides students with an increase in hospital experience, in readiness for working as a Foundation doctor.

## What will I study?

ScotGEM is an intensive undergraduate programme, designed specifically for graduate learners. You will study foundation sciences, become skilled in clinical interactions and be given the opportunity to apply your knowledge and skills in clinical environments. In addition to the core of the programme, ScotGEM aims to equip you with the skills to become Agents of Change in the communities that you will serve. The Agents of Change curriculum focuses on five themes: informatics, quality improvement, prescribing and therapeutics, public health and community engagement.

## First year

This year is based in St Andrews and NHS Fife. You will use clinical cases provided by clinicians to trigger your learning in specific areas of medicine. A focus on foundational medical sciences will subsequently underpin more challenging cases and a bespoke Clinical Interactions Course. You will be able to apply your knowledge and skills in weekly clinical placements with our partners in NHS Fife.

## Second year

This year follows a similar format to first year, but with the introduction of more complex cases and more clinical experience in secondary care environments. You will spend extended placements, of 12-24 weeks, learning with our NHS partners in Fife, Inverness and Dumfries.

## Third and fourth years

In third year, you will join a General Practice in Scotland and follow patients through their illness journey over the course of a year, gathering experience in primary and secondary care. This approach has been shown to develop more patient-centred doctors and with improved decision-making skills.

In fourth year, you will have increased exposure to the hospital environment in preparation for work as a Foundation doctor. You will complete two, month-long, Foundation apprenticeships as well as other hospital-based clinical attachments. You may also be able to arrange an eight-week period of clinical practice (elective) which can take place anywhere in the world and will be focused on your own interests.

## MB ChB (Bachelor of Medicine, Bachelor of Surgery)

ScotGEM graduates will receive an MB ChB, which is a primary medical qualification (PMQ). As is usual with new programmes of medical education, ScotGEM is subject to approval by the General Medical Council (GMC). The process of accreditation comprises eight stages, of which ScotGEM has reached the penultimate stage. Stage 8 is expected to be completed prior to graduation of the first cohort of students in September 2022. ScotGEM is intended to be awarded jointly by the universities of St Andrews and Dundee; any joint degree is subject to agreement and statutory approval, which is not guaranteed. The universities of St Andrews and Dundee will notify you if the degree cannot be established as intended.



Clinical skills

## Careers

ScotGEM is designed for those interested in a career in general medicine, including General Practice, with a focus on rural Scotland; however, the course will prepare students for any branch of medicine. As a ScotGEM graduate you will be eligible for provisional registration with the GMC and to apply to enter Foundation Year training within the UK. You will need to apply during the final year of the programme. Advice on careers in the NHS will be available throughout the course.

## Entry requirements

Degree: 2.1 Honours degree in either Arts or Science.

SQA Highers / GCE Advanced (A2)  
Level: Chemistry at grade B.

SQA National 5 / GCSE: Mathematics National 5 grade B / Standard Grade at Credit 2 / Intermediate 2 at grade B / GCSE at grade B.

Aptitude Test: GAMSAT (in either the year of application or the previous year).



*"Gaining practical, clinical experience has been the best and the most enjoyable way to learn. I was in a local practice with a highly experienced GP as a mentor: seeing patients from my very first week was a real privilege. I have chosen to go on rotation into rural areas which I have really enjoyed as it is a rich and varied experience."*

Andrew (Renfrewshire, Scotland)

# Middle East Studies

[www.st-andrews.ac.uk/subjects/middle-east-studies](http://www.st-andrews.ac.uk/subjects/middle-east-studies)  
historyadmissions@st-andrews.ac.uk

See also Arabic, History, Persian



## Available degree options



### Joint Honours

Middle East Studies and one of **16** other subjects

Previous knowledge of subject required? Yes, History



### Triple Honours

Middle East Studies-Arabic-Persian

See Arts combinations, pages 172-173

Your will engage with the history, politics, cultures and languages of the Middle East, with options ranging from the study of pre-Islamic Iran and the rise of Islam through the Abbasid, Byzantine, Seljuk, Mongol, Ottoman and Safavid Empires to the 20th-century Middle East.

- The opportunity to study the history of the Middle East at undergraduate level is a distinctive aspect of the History programme at St Andrews. You will be equipped with the knowledge and skills to enable you to understand this culturally diverse and strategically important region of the world.
- Middle East Studies at St Andrews is ranked third in UK according to the *Guardian University Guide 2021* and *The Times and The Sunday Times Good University Guide 2021*.
- Middle East Studies is available as a Joint Honours degree in combination with one of many disciplines.
- There is no need to have prior knowledge of Middle Eastern History in order to engage with the subject, although you need to have studied History. All resources are supplied in English.
- You may specialise in the medieval or modern periods and choose from a wide range of Middle Eastern topics covering a variety of eras and cultures.
- For Study Abroad information, see pages 43 and 99.

## What will I study?

You will gain a wide range of disciplinary skills that are of great use in studying and understanding this culturally diverse and strategically important region of the world.

### First year

You will take two first-year History classes (in Ancient, Medieval or Modern History).

### Second year

You will take two History classes, one of which will be the compulsory introduction to Middle Eastern History.

### Third and fourth years (Honours)

You will choose from a variety of options covering a wide chronological and thematic spread. Examples of recent topics include Armenia in the early medieval period, the transformation of the Middle East in the seventh century, the

development of Constantinople from late Roman to Ottoman times, the Crusades from Muslim perspectives, the shaping of the Iranian world by Turkic dynasties from the 14th to the 18th centuries, and the development of modern Iran since 1921.

In fourth year, you will take a year-long Special Subject. Examples include Byzantium in the tenth century, politics, society and culture from medieval Anatolia and the Fourth Crusade to the establishment of the Ottoman empire, interactions between the Latin west and the powers and cultures of the Near East and beyond during the 13th century, the Mongol world empire and the relationship between Britain and Iran in the modern period.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB including A in History.
- Minimum entry grades AABB including B in History.
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA including A in History.
- Minimum entry grades ABB including B in History.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in History.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in History.

*"I chose Middle East Studies because I love learning about the history and causes that affect current events there today – it also pairs well with my other focus (International Relations). Since so many international students are drawn to St Andrews, the diversity of perspective is valuable to any class discussion."*

**Anna** (Philadelphia, USA)

# Modern Languages

[www.st-andrews.ac.uk/subjects](http://www.st-andrews.ac.uk/subjects)  
modlangs@st-andrews.ac.uk

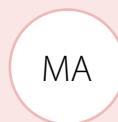
See also **Arabic, Chinese Studies, Comparative Literature, French, German, Italian, Persian, Russian, Spanish**



Rector's Café

## Available degree options

Almost all the degrees are available With Integrated Year Abroad



### Single Honours

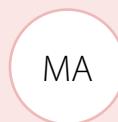
French  
German  
Italian  
Russian  
Spanish



### Joint Honours

The following can be combined with a range of other subjects  
  
Arabic  
Chinese Studies  
Comparative Literature  
French  
German  
Italian  
Persian  
Russian  
Spanish

*See Arts combinations, pages 172-173*



### Triple Honours

All the subjects in the School can be combined with each other, and many with a third subject outside the School

*See Triple combinations, pages 132-133*

**Previous knowledge of subject required?**  
Only for **French**

You will develop a high level of proficiency in the language you choose to study, and you will also be able to pursue your own specific interests, including culture, history, film, literature and politics.

- Modern Languages at St Andrews is ranked third in the UK by the *Guardian University Guide 2021*.
- Our programme structures are amongst the most flexible in the UK.
- Our staff are leading researchers with expertise in an extremely wide range of areas and subjects, spanning from the medieval period to the present day.
- We offer a friendly learning environment with skilled and dedicated tutors at all levels, many of whom are native speakers.
- Our Multi-Media Centre houses a high tech digital language laboratory.
- You can start as a complete beginner in Arabic, Chinese, German, Italian, Persian, Russian and Spanish.
- If you study one or more languages, as part of your degree you may be able to visit the countries where the languages you study are spoken.
- We have a very active and dynamic student community, and a number of popular and vibrant language societies.
- The School also runs a well-integrated programme in Comparative Literature, taught by experts in the language and culture of the texts studied.

## What will I study?

Please refer to the pages of individual languages for further details of the key distinctive specialisms characterising each of our Departments. See also the Subject list on page 175.

## Triple Honours combinations

You can combine in one degree programme the study of two languages with a third non-language subject or the study of three languages. You can also make the most of our flexible system to integrate in your triple subject degree a period of study abroad, in one or more of the countries where the languages you study are spoken. Most of the languages taught in our School can be combined in a triple subject degree, and you will be able to decide at the end of your second year in which area or subject you want to specialise.

## Study abroad

We have successful partnerships with a number of distinguished international institutions which you may also be able to visit as part of your degree as an exchange student. We are generally very flexible in trying to tailor study abroad to your needs and circumstances, to ensure that your experience abroad is positive, enriching and fulfilling.

Modern Languages students may also participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see:  
[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

**French** has slightly different requirements from those above and must always include A (B for Gateway) or HL6 in French.

*"Modern Languages is an outward-looking and globally focused School. The courses are extremely flexible, and one of the most attractive features was the ability to pick up a second language from beginners' level. The small size of each language Department means that I have also had the chance to get to know the staff, and my student cohort, creating a real multilingual community."*

Iain (Lanarkshire, Scotland)

# Modern Languages

↗ [www.st-andrews.ac.uk/subjects  
modlangs@st-andrews.ac.uk](http://www.st-andrews.ac.uk/subjects/modlangs)

## With Integrated Year Abroad (WIYA)

You may spend your third year working in a country where the relevant language is spoken. The WIYA option is open to students in Arabic, Chinese Studies, French, German, Italian and Spanish. With your Department's advice and approval, you may apply for the British Council Assistantship scheme or organise an alternative work placement. You will receive a salary, paid locally, and be supported directly by your employer. During your stay you will also work towards an academic project to be submitted before completing your year abroad. Placements are awarded through an application and selection process and are not guaranteed. If you cannot secure an approved placement, you will be moved to a four-year programme.

Russian students may also participate in the WIYA programme, but students would spend the full year studying rather than working in Russia.

## Multi-Media Centre (MMC)

The MMC digital language laboratory has been playing an increasingly important part in the School's language teaching, with Computer Assisted Language Learning (CALL) software to support your learning and progress. You can take a virtual tour of our MMC at: [www.st-andrews.ac.uk/modlangs/multi-mediacentre](http://www.st-andrews.ac.uk/modlangs/multi-mediacentre)



*"The teaching staff are what make studying modern languages at St Andrews special. They are all passionate and enthusiastic about their subject, which motivates you to do your best. Having the Multi-Media Centre (MMC), a computer laboratory that gives you access to audio-visual materials in the language you are learning, helps to improve your listening skills and makes the learning experience more enjoyable."*

Hajar (Scottish Borders, Scotland)

## Careers

Modern Languages graduates have an extremely good record of employment after graduating, not only in all sectors that require advanced language skills but also in professional environments that demand good communication and analytical skills.

Language graduates are generally very independent and self-sufficient employees, with initiative, developed problem solving, research and analytical skills, and a very positive attitude to challenge. Employers value our graduates because they demonstrate excellent communication, interpersonal and intercultural skills. Many of our graduates:

- specialise in translation and interpreting services, in language teaching or other sector-specific careers.
- join international institutions and enterprises, working in international development departments, human resources, administration, media and communication jobs.
- start a career in the banking and financial sector.
- join the civil service, particularly in positions within the Foreign Office.
- continue their studies at postgraduate level.

All our language Departments offer Masters and research degrees. Our graduates often consider more specialised postgraduate courses in translation and interpreting.



*"I spent my year abroad at the foot of the French Alps in Grenoble working in a lycée as an English Language assistant. In my spare time I explored the region and even tried skiing for the first time. It really was a unique experience."*

Alexander (Arabic and French)



*"I spent my study abroad at the University of Alcalá just outside Madrid. It was an amazing experience – from meeting new people, to getting involved in various events, trying new food and experiencing life in a different country."*

Megan (Modern History and Spanish)



*"For my year abroad, I undertook a work placement at the Volkswagen global headquarters in Wolfsburg, Germany. I was responsible for translating a wide range of texts, from complex legal documents to tweets! It was a fantastic insight into the professional world and one I will never forget."*

Sam (Arabic, French and German)

# Modern Languages

## Triple subject combinations

	Ancient History	Arabic – also WIYA	Classical Studies	Comparative Literature	English	French – also WIYA	German – also WIYA	Greek	International Relations	Italian – also WIYA	Latin	Management	Middle East Studies	Persian	Russian – also WIYA	Spanish – also WIYA	
<b>Arabic and:</b>																	
Comparative Literature					3	3									3	3	
French – also WIYA	3	3	3	3		3			3	3	3				3	3	
German – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA	3	3	3	3		3			3	3	3	3		3	3	3	
Persian	3	3	3	3		3			3	3	3	3		3	3	3	
Russian – also WIYA		3	3	3		3			3	3	3	3		3	3	3	
Spanish – also WIYA	3		3	3		3			3	3	3	3		3	3	3	
<b>Comparative Literature and:</b>																	
Arabic – also WIYA					3	3			3					3	3		
French – also WIYA	3				3				3					3	3		
German – also WIYA	3				3				3					3	3		
Italian – also WIYA	3				3				3					3	3		
Russian – also WIYA	3				3				3					3	3		
Spanish – also WIYA	3				3				3					3	3		
<b>French and:</b>																	
Arabic – also WIYA	3	3	3	3		3			3	3	3	3		3	3	3	
Comparative Literature		3				3			3					3	3		
German – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA	3	3	3	3		3			3	3	3	3		3	3	3	
Persian	3	3	3	3		3			3	3	3	3		3	3	3	
Russian – also WIYA	3	3	3	3		3			3	3	3	3		3	3	3	
Spanish – also WIYA	3	3	3	3		3			3	3	3	3		3	3	3	
<b>German and:</b>																	
Arabic – also WIYA	3		3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Comparative Literature		3				3			3					3	3		
French – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Persian	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Russian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Spanish – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	

WIYA = Also available With Integrated Year Abroad    3 = Triple    <sup>g</sup> = Only available to non-beginners in German

	Ancient History	Arabic – also WIYA	Classical Studies	Comparative Literature	English	French – also WIYA	German – also WIYA	Greek	International Relations	Italian – also WIYA	Latin	Management	Middle East Studies	Persian	Russian – also WIYA	Spanish – also WIYA	
<b>Italian and:</b>																	
Comparative Literature	3	3	3	3		3			3	3	3	3		3	3	3	
French – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
German – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Persian	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Russian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Spanish – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
<b>Persian and:</b>																	
Comparative Literature	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
French – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
German – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Persian	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Russian – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Spanish – also WIYA	3	3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
<b>Russian and:</b>																	
Comparative Literature		3	3	3		3			3	3	3	3		3	3	3	
French – also WIYA		3	3	3		3			3	3	3	3		3	3	3	
German – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Persian		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Russian		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Spanish – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
<b>Spanish and:</b>																	
Comparative Literature		3	3	3		3			3	3	3	3		3	3	3	
French – also WIYA		3	3	3		3			3	3	3	3		3	3	3	
German – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Italian – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Persian		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Russian – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	
Spanish – also WIYA		3	3	3		3			3	3	3	3 <sup>g</sup>		3	3	3	

WIYA = Also available With Integrated Year Abroad    3 = Triple    <sup>g</sup> = Only available to non-beginners in German

# Neuroscience

[www.st-andrews.ac.uk/subjects/neuroscience](http://www.st-andrews.ac.uk/subjects/neuroscience)  
neuro-admissions@st-andrews.ac.uk

See also **Biology, Psychology**



## Available degree options

BSc

### Single Honours

Neuroscience

Previous knowledge of subject required? **No** – not Neuroscience specifically, but you should have a science background

Neuroscience is the science of the nervous system. You will study how the mind and brain work to facilitate our behaviour, covering topics such as memory formation, cognitive processing and the activity of nerve cells.

- This programme is taught jointly by the School of Psychology & Neuroscience and the School of Biology.
- Our research-led teaching is given by specialists in their fields.
- Small-class teaching in Senior Honours courses allows more student-lecturer interactions.
- Students have the opportunity to conduct a year-long research project.

### What will I study?

If you decide to study Neuroscience at St Andrews, you should have acquired a sufficient science background at school. This can be subjects in biology, chemistry, mathematics or physics. You will learn both the biological processes of animal behaviour and higher brain functions like perception and cognition. Our main specialisms include animal motor control, neural degeneration, neural development, animal behaviour, learning and memory.

### First year

You will study some introductory courses on both biology and psychology with regular laboratories and statistical methods. You will also have the freedom to take up to two courses of your own choice.

### Second year

You will learn some further psychology and some more specialised biology topics like biochemistry, molecular and cellular biology, evolutionary biology, zoology and ecology.

### Third and fourth years (Honours)

In the third year, you will develop a deeper understanding of neuroscience, covering topics like behavioural neuroscience,

neuropharmacology, perception and cognition, membranes and cell communication, gene regulation and expression, protein structure and function, and research design and analysis.

In fourth year, you have the option to develop your own speciality by choosing specific courses. Examples of previous courses include: Maladaptive changes in the Nervous System, Neural Basis of Episodic Memory, Neuromodulation, Psychology of Dementia, Theory of Mind in Development, Evolution and Autism, Clinical Neuropsychology, and Motoneurons – From Physiology to Pathology.

A number of your courses will have laboratories incorporated in them. You will also have the option to carry out a year-long research project in one of the neuroscience laboratories under the supervision of a specialist and write a dissertation.

### Study abroad

Neuroscience students may apply to participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades **AAAB**
  - Minimum entry grades **AABB**
- At least a B in two of (Biology or Human Biology, Chemistry, Mathematics, Physics).

### GCE A-Levels:

- Standard entry grades **AAB**
  - Minimum entry grades **ABB**
- At least a B in two of Biology, Chemistry, Mathematics, Physics.

### International Baccalaureate:

- Standard entry grades **36 (HL 6,6,5)**
  - Minimum entry grades **36 (HL 6,5,5)**
- At least an HL5 in two of Biology, Chemistry, Mathematics, Physics.

*"My favourite aspect of the degree structure is how wide your learning can be. I have been able to choose a range of topics and pick a diverse collection of modules both in Neuroscience and other subjects. It's a very international university – people come from all around the world, with different cultures, different heritages and different opinions, which is a definite benefit."*

Jack (Edinburgh, Scotland)

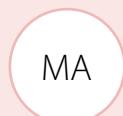
# Persian

↗ [www.st-andrews.ac.uk/subjects/persian](http://www.st-andrews.ac.uk/subjects/persian)  
persian@st-andrews.ac.uk

See also **Middle East Studies, Modern Languages**



## Available degree options



### Joint Honours

Persian and one of **23** other subjects

See Arts combinations, pages 172-173



### Triple Honours

Persian and two other modern languages  
Persian and one other modern language and another subject

See Triple combinations, pages 132-133



### 'With' Honours

Geography with Persian  
International Relations with Persian  
Medieval History with Persian  
Modern History with Persian

See Arts combinations, pages 172-173

## Previous knowledge of subject required? No

Persian is a creative and flexible language. Your studies will emphasise modern language, literature, drama, visual culture and cinema, but you will also have the opportunity to familiarise yourself with classical literary and historical texts.

- St Andrews is one of only five universities in the UK to offer degrees in Persian and the most versatile in the study of Persianate societies and Iranian studies.
- St Andrews has the largest range of Persian degrees in Scotland and is the only university in Scotland in which you can study Persian alongside two other subjects.
- You can begin the study of Persian language with no prior knowledge and choose how far you wish to continue.
- You will have access to Persian, Iranian and Middle Eastern related events organised by various research groups across the University as well as by two student-run societies.
- An annual prize is awarded to the best student of each year group.

### What will I study?

You will study the language, literature and culture of the Persian-speaking world. The topics include classical and modern Persian language and literature, and modern drama, song, media and film. The building of a high level of competence in language skills is a priority at all levels, and you will be expected to write using correct spelling, grammar and punctuation in both Persian and English. You will also take modules in other subjects which can lead to joint degrees in Medieval or Modern History, Art History, Middle East Studies, International Relations, Social Anthropology, classical subjects and modern languages, including Arabic.

### First year

You will learn the skills of reception (reading and listening) and production (speaking and writing) in Persian. You will become familiar with the spoken and written forms of Persian, developing your abilities to express yourself orally and in writing, and to read basic texts.

### Second year

You will develop skills that enable you to read more sophisticated texts and translate them into English. You will also consolidate your understanding of Persian grammar and learn how to use it in reading, listening, speaking and writing. You will be exposed to some sample texts of modern Persian literature.

### Third and fourth years (Honours)

You continue to study both the spoken and the written language. You also take courses in modern and classical Persian literature as well as modern drama, cinema and song traditions in the Persian speaking world. All classes are taught in small groups with an emphasis on student participation. In the fourth year, you also have the option of doing independent guided research to write a short (one semester) or a long (two semesters) dissertation.

### Study abroad

Persian students may participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"The best part about studying languages is that it enables you to understand a different culture and how other people live. When you learn a new phrase or word that allows you to express yourself better, you can communicate more easily."*

**John** (New Jersey, USA)  
Pictured opposite, front right

# Philosophy

[www.st-andrews.ac.uk/subjects/philosophy](http://www.st-andrews.ac.uk/subjects/philosophy)  
philosophy@st-andrews.ac.uk



## Available degree options



### Single Honours

Philosophy

*See Cross-Faculty subjects, page 5*



### Joint Honours

Philosophy and one of **29** other subjects

*See Arts combinations, pages 172-173*

Previous knowledge of subject required? **No**



### Joint Honours

Philosophy and one of **5** other subjects

*See Science combinations, page 174*

Philosophy – a highly interdisciplinary subject – is concerned with trying to make sense of ourselves and the world we live in through rational argument.

- A Philosophy degree from St Andrews is held in high regard throughout the academic world.
- Philosophy at St Andrews is ranked first in the UK by both the *Guardian University Guide 2021* and *The Times and The Sunday Times Good University Guide 2021*.
- Philosophy can be pursued as a Single Honours degree, but it also combines naturally with many other subjects, such as Classics, History, International Relations, Psychology, and Theology. You can also combine it with a science or Mathematics.
- Philosophy staff at St Andrews work in a broad spectrum of disciplines, from logic and metaphysics to moral and political philosophy and beyond. As a result, we offer a wider variety of study areas than you might find elsewhere, within a flexible modular system.
- Significant numbers of our Philosophy graduates secure places on graduate programmes at St Andrews, or at other leading universities in the UK and the United States.

## What will I study?

The Philosophy degree pathway is extremely flexible with several options and only one compulsory course in the first year. This allows you to explore the areas of philosophy you find appealing, while receiving a good grounding in the discipline and its methodology.

On entering Honours, you can tailor your degree to your interests thanks to the variety of options that are available each year. Overall, the makeup of your Philosophy degree is largely determined by you – though you will of course be guided by your advisers.

Our staff are at the forefront of research in their varied fields, and their expertise and enthusiasm are conveyed at all levels of teaching.

Teaching and learning are carried out via a variety of methods. In first and second year, it involves both formal lectures and informal tutorials,

in which you discuss your ideas, problems and questions with your tutor and fellow students. There are also example classes, to support the learning of logic. At Honours level, courses are delivered workshop-style, with an emphasis on presentation and discussion, to further develop your skills of critical reading and analysis.

Assessment in first and second year is normally an equal amount of coursework and written examinations, but at Honours the majority of assessment is coursework only and often incorporates alternative methods (presentations, research projects, blogs) alongside the more traditional essay writing.

Throughout your degree, teaching and assessment methods will enable you to develop a range of skills, from precise and effective reading to clear and critical thinking and cogent articulation of complex problems and arguments.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades **AAAB**
- Minimum entry grades **AABB**
- Gateway entry grades **BBBB**

### GCE A-Levels:

- Standard entry grades **AAB**
- Minimum entry grades **ABB**

### International Baccalaureate:

- Standard entry grades **36 (HL 6,6,5)**
- Minimum entry grades **36 (HL 6,5,5)**

*"I appreciate and value the combination of lectures, small tutorials and workshops. If we have any questions, we are actively encouraged to stop by our lecturer's office to discuss these further. I have cherished every single moment of learning and interacting with the vibrant international community around me and hanging out with my friends."*

**Sophia** (Hong Kong)  
*Pictured opposite*

# Philosophy

[www.st-andrews.ac.uk/subjects/philosophy](http://www.st-andrews.ac.uk/subjects/philosophy)  
philosophy@st-andrews.ac.uk

At St Andrews, we familiarise you with views put forward by the principal figures of the philosophical tradition and provide you with the means to rationally evaluate these views. We encourage you to develop your own informed views on these issues and teach you how to assess independently your own arguments. Learning philosophy is therefore as much about acquiring skills of criticism and analysis, clear thinking and principled debate, as it is about learning a specific subject matter.

## First year

You will study some of the great texts in philosophy, from the beginnings of Greek antiquity right up until the present day. Philosophical questions can be abstract and theoretical, for example, how to define knowledge or how to relate the mind and the body, or practical, for example, what kinds of obligations we have to others, and how we ought to live. There are specific topics you have to cover if you want to continue with Philosophy, but there are several options to choose from, even at the introductory level, covering metaphysics, philosophy of mind, moral and political philosophy, reasoning, and the history of philosophy.

## Second year

There is further opportunity to study the history of philosophy and to learn more about logic. Epistemology (the study of knowledge), the philosophy of language, aesthetics, and metaethics are also introduced. You will be able to explore more deeply some of the questions you were introduced to in first year. You will be able to choose between options and will attend lectures and small-group tutorials while reading independently.

## Third and fourth years (Honours)

You will take at least one course with a focus on reading core texts in a wide range of philosophical topics. You will also choose from a wide variety of topics in epistemology, metaphysics, formal logic, the philosophies of logic, mind and language,

applied ethics, ethical and political theory, metaethics, aesthetics, the philosophies of film, literature, creativity, law, economics, religion, feminist philosophy, and texts in the history of philosophy such as Scottish philosophy, Kant, or 20th-century philosophy. There is also the option to combine a mini-dissertation with a practical, vocational course that will involve you visiting a local school to communicate your subject to pupils.

## Study abroad

Philosophy students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

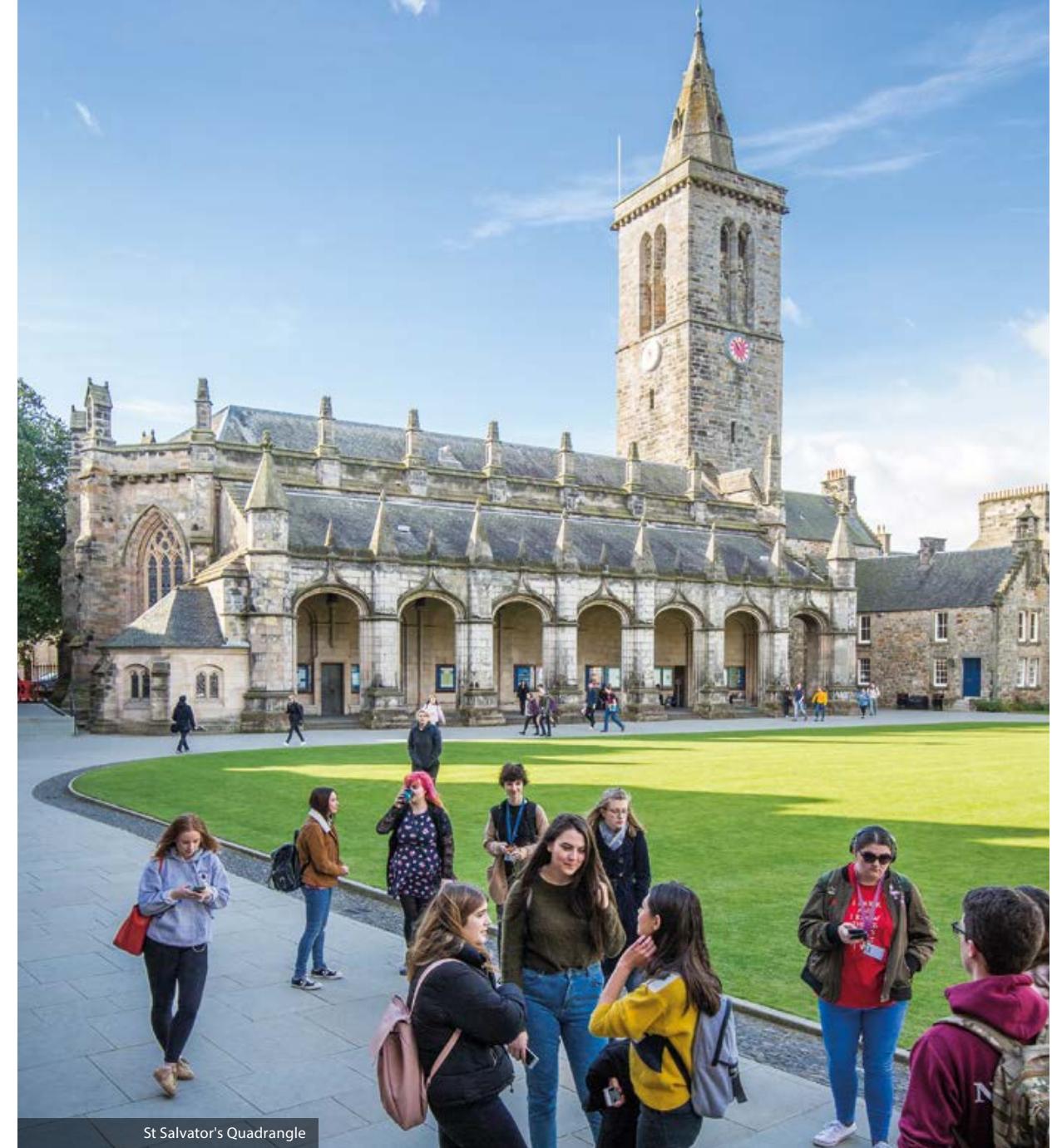
Training in the sort of precise and effective reading, and clear thinking and writing, required for all philosophical study, makes a good preparation for many careers. The critical thinking developed by the study of philosophy is highly valued by many employers.

Recent Philosophy graduates have entered careers in non-profit organisations (campaign coordinator for Oxfam, graduate trainee at Charityworks), banking, management consultancy, retail area management, local government and government organisations (including the NHS), television production, publishing, and teaching.

Some graduates have also decided to pursue academic careers, either in philosophy or in other fields.

Many Philosophy graduates go on to study in other areas, for example, law conversion courses, and teacher training.

A significant number have gone on to pursue academic careers by enrolling in Masters, and then Doctoral, programmes around the world.



St Salvator's Quadrangle



*"Being able to study contemporary issues in philosophy and not just classical problems is important to me. I have written essays on topics such as global poverty, slavery, climate change, the philosophy of race, and intergenerational justice. The teaching style is geared towards encouraging us to learn how to think for ourselves, making us better philosophers."*

Papa (Woolwich, London)

# Physics & Astronomy

[www.st-andrews.ac.uk/subjects/physics](http://www.st-andrews.ac.uk/subjects/physics)  
physics@st-andrews.ac.uk



## Available degree options



### Single Honours

Astrophysics  
Physics



### Integrated Masters

Astrophysics  
Physics  
Theoretical Physics



### Joint Honours

Physics and Mathematics  
Physics and Philosophy



### Joint Integrated Masters

Theoretical Physics and  
Mathematics (MPhys)  
Physics and Chemistry (MSci)

Previous knowledge of subject required? Yes, Physics and Mathematics

You will gain a solid grounding in core physics, which you will use in exploring practical, theoretical and computational aspects of the subject. There are choices of entry and exit points and significant choice within the programme.

- The nature of the School allows significant interaction amongst students and staff.
- Physics at St Andrews is ranked second in the UK by *The Times and The Sunday Times Good University Guide 2021*, the *Guardian University Guide 2021* and the *Complete University Guide 2021*.
- Astronomy at St Andrews is ranked first in the UK by the *National Student Survey 2020*.
- Entrants with good Advanced Highers, A-Levels or IB may enter directly into second year and attain an Honours BSc in three years or an Integrated Masters in four.
- The research project work of some of our final year students has achieved international recognition.
- Teaching is underpinned by research in astrophysics, optoelectronics, biophotonics, quantum optics, magnetism and superconductivity, millimetre-wave techniques, and semiconductor structures.

## What will I study?

You will gain an excellent education in physics, with the opportunity to specialise in astrophysics, theoretical physics, or experimental physics. You can become part of a stimulating academic community. The final year project, which is often undertaken within one of our research groups, is a highlight of our degrees. Recent projects have involved modelling the interaction of photons with qubits, mapping the surface of Pluto and optimising MRI for the diagnosis of cardiac disease.

## First year

You will develop knowledge and important skills through studies in topics such as classical mechanics, quantum phenomena, waves and optics and the properties of matter. Teaching includes lectures, tutorials and problem-solving workshops. You will also study relevant mathematics courses. Intending astrophysicists also take an astrophysics course; this is also an option for intending physicists.

physicists. Additional topics can often be studied. Students on the Gateway to Physics and Astronomy will cover the same physics and mathematics topics as other first year students, plus specialised skills work.

## Second year

Topics may include quantum physics, special relativity, dynamics, electricity and magnetism. You will also study linear algebra and multivariate calculus. Intending astrophysicists also take an astrophysics course; this is also an option for intending physicists.

## Third and fourth years (Honours)

You take some or all of the courses in quantum mechanics, nuclear and particle physics, electromagnetism, computational physics and condensed matter physics, and take additional courses in appropriate specialist areas. Depending on the degree, topics might include extragalactic astronomy, electronics, lasers, special relativity, and fluids.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAA
- Minimum entry grades AAAB
- Gateway entry grades ABBB including A in Mathematics and B in Physics, or vice-versa.

Standard and Minimum entry grades must include A in Mathematics and A in Physics.

### GCE A-Levels:

- Standard entry grades AAA
  - Minimum entry grades AAB
- Standard and Minimum entry grades must include A in Mathematics and A in Physics.

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6) including HL6 in Mathematics and Physics.
- Minimum entry grades 36 (HL 6,5,5) including HL5 in Mathematics and Physics.

## Direct entry to second year

### SQA Highers/Advanced Highers:

- Advanced Higher A in Mathematics and A in Physics plus Highers AAAA

### GCE A-Levels:

- AAA including Mathematics and Physics.

### International Baccalaureate:

- 38 (HL 6,6,6) including HL6 in Mathematics and Physics.

*"Many of the fields we study are still evolving areas of research. I love the process of using physics to pull apart complex processes and really see what makes the universe tick!"*

**Thomas** (Stirlingshire, Scotland)

# Physics & Astronomy

↗ [www.st-andrews.ac.uk/subjects/physics](http://www.st-andrews.ac.uk/subjects/physics)  
physics@st-andrews.ac.uk

## Integrated Masters (fifth year)

In your fifth year, you choose more advanced courses, often working towards the boundaries of new science that is being reported in the literature.

## Direct entry into second year

Appropriately qualified students may, if they wish, enter directly into second year of the Single Honours degrees in the School, and the Joint degrees with Mathematics.

## Gateway/International Gateway

Applicants who have experienced some form of disadvantage during their education, as defined by our contextual admissions policy, may be eligible to apply to our Physics and Astronomy Gateway programme. It provides a supported first year and successful completion will allow you to progress into second year of one of our named degree programmes. The International Gateway programme is suitable for applicants from outside the UK who have not had the opportunity to study as much physics and mathematics as UK-based students.

[www.st-andrews.ac.uk/subjects/study-options/pathways/gateway](http://www.st-andrews.ac.uk/subjects/study-options/pathways/gateway)

## Our degree programmes:

### Astrophysics

You will apply core physics knowledge and skills to the study of the Universe. The University Observatory contains the largest operational optical telescope in the UK.

### Physics

You study core physics courses, including laboratory courses, and can choose courses with a theoretical and applied focus.



*"I wanted to study at a university with excellent teaching and lots of contact with actual research in the field. I could not have made a better choice! Studying Physics is undeniably hard work, however the supportive atmosphere in the School, the excitement about the subject and the great people who I do it with are worth it."*

Veronika (Kroměříž, Czech Republic)

## Theoretical Physics

Your mix of courses can be similar to that of physicists, but in the Honours years the laboratory courses are normally replaced by advanced maths and theory courses.

## Study abroad

Physics and astronomy students may apply to participate in the University-wide St Andrews Abroad programme. Our School has a School Abroad exchange programme with the University of Jena. For information about study abroad options, please see: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Accreditation

All of the School's degree programmes are accredited by the UK Institute of Physics. The School holds a Juno Champion and Athena SWAN Silver award, in recognition of our commitment to an equitable working culture in which all students and staff can achieve their full potential.

## Scholarships

The University offers a number of scholarships, including some designated for those entering the Gateway programmes in this School.

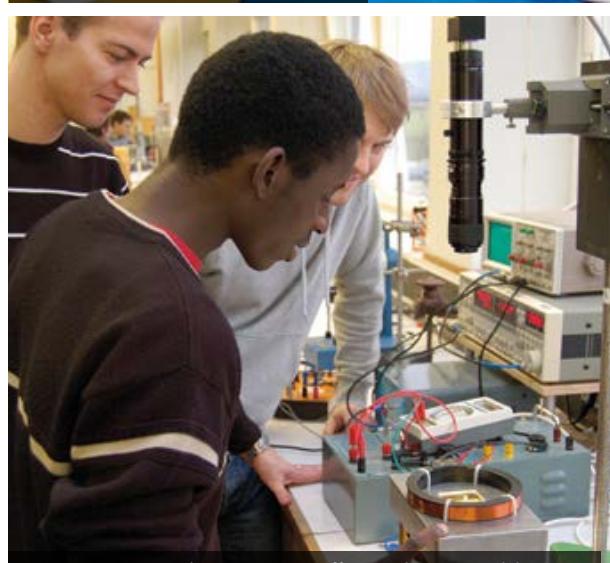
## Careers

Graduates from the School enjoy a range of career options, many of whom get to use their physics knowledge and skills every day – for example, in research and development. Others use the more general problem solving, programming and mathematical skills developed in our courses in careers in finance and management.

Many of our graduates go on to PhD research or specialist graduate courses such as medical physics or nuclear fusion energy.



Staff-student discussion



Exploring magnetic effects in the Honours laboratory



Research in quantum materials



The Observatory



The Andromeda Galaxy, photographed by student Sam Lane



Third-year lasers laboratory

# Psychology

[www.st-andrews.ac.uk/subjects/psychology](http://www.st-andrews.ac.uk/subjects/psychology)  
psych-admissions@st-andrews.ac.uk

See also **Neuroscience**



## Available degree options



### Single Honours

Psychology

See Cross-Faculty subjects,  
page 5

### Joint Honours

Psychology and one of 5  
other subjects

See Science combinations,  
page 174

## Previous knowledge of subject required? No



### Joint Honours

Psychology and one of 19  
other subjects

See Arts combinations,  
pages 172-173

### 'With' Honours

Psychology with Biology (BSc)  
Psychology with Geography (MA)

Modern psychology focuses on the understanding of perception, cognition, motivation and behaviour at several different levels. The subject areas will range from the study of the brain to complex social interactions of humans and animals.

- Emphasis on research-led teaching from leading researchers in the field at every level of the degree, culminating in an opportunity to conduct your own research project in well-equipped laboratories.
- Access to strong interdisciplinary research networks such as the Institute for Behavioural and Neural Sciences (IBANS) and the Centre for Social Learning and Cognitive Evolution (SoLaCE).
- The opportunity to specialise in areas of interest in the final year and to be taught in small specialist seminars.
- Psychology at St Andrews is ranked third in the UK by the *Guardian University Guide 2021*.

## What will I study?

Psychology can be taken by those who have specialised at school in Science or Arts subjects and hence is offered both as a BSc in the Faculty of Science and an MA in the Faculty of Arts. The Psychology components of your degree are the same regardless of whether you take a BSc or MA in Psychology. Psychology staff are specialists in the fields of cognitive, comparative, developmental, evolutionary, perceptual and social psychology, as well as cellular and behavioural neuroscience.

## First year

Taught by leading researchers, you will have four lectures and a two-hour practical per week covering the main areas of psychology. You will also learn how to conduct psychological experiments and analyse your data.

## Second year

You will have four lectures and a three-hour practical in psychological methods per week as well as small-group tutorials. These courses build an in-depth understanding of psychology.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/  
subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I had never studied psychology before, but the School was excellent at introducing me to and keeping me a part of this new subject. Dynamic lecturers make topics interesting and engaging. Psychology is a sociable and comfortable community which I am glad to be a part of."*

Jack (Glasgow, Scotland)

# Psychology

↗ [www.st-andrews.ac.uk/subjects/psychology](http://www.st-andrews.ac.uk/subjects/psychology)  
psych-admissions@st-andrews.ac.uk

## Single Honours

You can take a Single Honours degree without a further subject in third and fourth year. Details are outlined in the "What will I study?" section. This degree focuses in depth on all major aspects of psychology.

## Single Honours with BPS accreditation

All Single Honours Psychology degrees are accredited by the British Psychology Society for Graduate Basis for Chartered Membership, a pre-requisite for further professional training in psychology (for example, clinical or educational psychology).

## Joint Honours with BPS accreditation

Some joint degrees with Psychology are recognised by the British Psychological Society and they confer Graduate Basis for Chartered Membership. You are allowed to spread classes covering the advanced core psychology areas over the third and fourth year. In addition, you must study advanced methodology and undertake a literature review in your third year and undertake a psychology research project in fourth year.

## Joint Honours without BPS accreditation

You can also take Psychology as part of a non-BPS accredited degree. Apart from taking a selection of core psychology classes, you are free to select further courses of interest in psychology from third and fourth year.

## Study abroad

Psychology participates in the University-wide St Andrews Abroad programme. For information about study abroad options, please see:  
[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



*"The degree flexibility was an important aspect to me as I like being a bit of a Renaissance woman. My favourite aspect of the Psychology programme is the very real-world application."*

Divya (Singapore and India)

## Careers

Psychology gives insight into human behaviour and hence can be applied in many professional fields. With further training, careers as a professional psychologist include becoming a clinical, educational, industrial, sports or forensic psychologist. Other frequent career paths include human resources, marketing and management.

Our training results in highly competent individuals who possess key transferable skills needed in the workplace of today and tomorrow, including:

- a scientific approach to problem solving and information acquisition with current IT technologies.
- critical skills in the assessment and review of information.
- written and oral presentation skills.
- group discussion and participation.
- ethical values in science and society.

Recent graduates have secured positions in areas like the health service, civil service, armed forces, banking and human resources.

A Psychology degree provides entry to a range of postgraduate degrees including MSc, MPhil, PhD, and the option to become a professional psychologist in the UK, with a doctorate in clinical or educational psychology.



St Mary's Quadrangle

# Russian

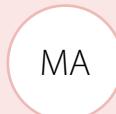
↗ [www.st-andrews.ac.uk/subjects/russian](http://www.st-andrews.ac.uk/subjects/russian)  
russianhod@st-andrews.ac.uk

See also **Modern Languages**



## Available degree options

All the degrees are available With Integrated Year Abroad



### Single Honours

Russian



### Joint Honours

Russian and one of **23** other subjects



### Triple Honours

Russian and two other modern languages  
Russian and one other modern language and another subject



### 'With' Honours

Economics with Russian  
Russian with Geography  
Mathematics with Russian

Previous knowledge of subject required? **No**

See Arts combinations,  
pages 172-173

See Triple combinations,  
pages 132-133

Russian courses at St Andrews combine modern communicative methods with sound grammatical accuracy and high levels of oral aptitude. You can also choose from courses dedicated to literature, film, history and contemporary Russian society.

- You will gain an excellent knowledge of the Russian language and be able to use it in a variety of different social and professional contexts.
- You will study Russian literature and culture in the original language, not in translation, and be taught by experts publishing research in a wide range of subject areas.
- You will have the option to apply to study in Russia for one semester or a full year.
- There are separate streams for beginners and non-beginners in first and second year.

## What will I study?

You will gain an excellent knowledge of the Russian language for use in both written and spoken contexts. You also get to study Russian literature, media and culture from the 18th century to the present day, all in the original language. There are plenty of opportunities to practice your Russian outside the classroom with native speakers.

## First year

In the beginners' stream, you will focus primarily on gaining a sound knowledge of Russian vocabulary and grammar so as to be able to communicate in a variety of real-life situations.

In the non-beginners' stream, classes aim to consolidate and expand the knowledge of Russian gained at school. Classes are devoted to grammar, translation and oral skills. You also study classic works of Russian literature in the original language.

## Second year

You will continue to extend your knowledge of the Russian language with classes on grammar, translation and oral communication. Classes are also designed to prepare students for study abroad. You will have the opportunity to study Russian literature and film in their original language.

## Third and fourth years (Honours)

You will continue to study the language with classes devoted to both the spoken and the written language. You will also take courses in Russian literature and culture, taught by staff with research expertise in these areas. All classes are taught in small groups with an emphasis on student participation.

## Study abroad

You can choose to apply to study abroad as part of your degree. Russian students may also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

## GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

## International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I have always had a deep interest in Russian history and culture. I applied as a Single Honours History student but picked up Russian and have never looked back! The Russian Department is small, so it has a friendly and relaxed feel. We can speak to tutors about anything and they are always happy to help. Having the opportunity to study in Russia for a year was the best experience of my life."*

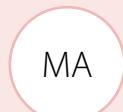
**Thomas** (Aberdeenshire, Scotland)  
Pictured opposite during his study abroad in Russia

# Social Anthropology

✉ [www.st-andrews.ac.uk/subjects/social-anthropology](http://www.st-andrews.ac.uk/subjects/social-anthropology)  
socanthadmin@st-andrews.ac.uk



## Available degree options



### Single Honours

Social Anthropology



### Joint Honours

Social Anthropology and one of **28** other subjects



### 'With' Honours

Social Anthropology with Geography  
Economics with Social Anthropology  
Geography with Social Anthropology

See Arts combinations, pages 172-173

Previous knowledge of subject required? **No**

Social Anthropology asks the fundamental question 'what is it to be human?'. In order to answer this, you will examine the diverse ways in which humans establish and live social lives in the contemporary world.

- A beautiful place that is also highly cosmopolitan: students come to study Social Anthropology from all over the world.
- Staff expertise covers all regions of the world in depth and in breadth.
- Anthrosoc, our student-run society, has an active events calendar.
- Many of our students enter postgraduate study at many prestigious universities worldwide or go on to work for major international organisations.

## What will I study?

Social Anthropology at St Andrews teaches you to take a comparative and global view of human individuality, society and culture and to look at the world from other people's perspectives.

The Department has strongly established research on Europe, on Latin America and the Caribbean, Africa, the Pacific and Asia. We have championed innovative ethnographic and theoretical scholarship with regard to the relationship between anthropology and history, colonialism and postcolonialism, anthropology and medicine, philosophy and cosmopolitan studies, politics and economics, migration and transnationalism.

We are committed to facilitating and recognising student excellence. Alongside our passion for the highest quality of research-led teaching, we award several prizes annually to students in each year of their degree for their outstanding academic performances. Our staff have received three University Teaching Awards and staff have been shortlisted for these awards in every one of the last three years.

## First year

The first year will ground you in the anthropological approach toward ethnographic comparison and analysis showing you the increasing relevance of anthropology in understanding the contemporary world. You will learn through case studies from across the globe including in-depth ethnographies from Africa, Latin America, the Pacific, as well as research from Britain, Europe and elsewhere.

## Second year

You will gain a comprehensive foundation in the history of social anthropological theory and an introduction to ethnography as a research method and practice.

In the first semester we explore the changing theories that have informed social anthropology from the mid-19th century up to the present from 'totemism' to 'cosmopolitics'.

In the second semester you will learn to construct your own ethnographic project, choose your own field site and write up your analysis.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

✉ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I chose Social Anthropology as a part of my degree as it is the study of what it is to be human. What makes the anthropological study at St Andrews special is the staff. It is a fantastic experience to study with them. Their research (to list a few) includes literary, linguistic, and feminist anthropologies."*

Dani (Kolobrzeg, Poland)

# Social Anthropology

✉ [www.st-andrews.ac.uk/subjects/social-anthropology](http://www.st-andrews.ac.uk/subjects/social-anthropology)  
socanthadmin@st-andrews.ac.uk

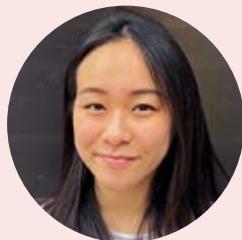
## Honours (third and fourth) years

You will choose a portfolio of specialist courses combining regional and theoretical focuses. You may take specialist courses on colonial and postcolonial Africa, post-socialist Europe, Latin America, the Caribbean or the Pacific, for example. Theoretical courses at this level explore themes such as the relations between perception and imagination in our knowledge of society, the anthropology of climate change, the anthropology of medicine, sex and gender or contemporary forms of religious experience and politics. You will also have the opportunity for practice-based study; you may learn to curate a museum display, decode indigenous artefacts or create your own field site as an ethnographic participant-observer.

If you intend to do ethnographic research for your dissertation you will take a methods course that will orient your project aims. Issues of ethics and risk are also explored.

## Study abroad

Social Anthropology students may apply to participate in the University-wide St Andrews Abroad programme. You may also have the opportunity to participate in our School Abroad exchange programme. For information about study abroad options, please see:  
[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)



*"I was drawn to St Andrews for the flexibility of the curriculum and the close-knit community. I've enjoyed learning from the social anthropologists whose extensive fieldwork experience leaks into their passion for their subject – providing the theories and concepts in lectures alongside their personal anecdotes and experiences. I have loved having the opportunity to take extra modules to build academic skills and just explore different interests."*

**Chloe (Hong Kong)**

## Careers

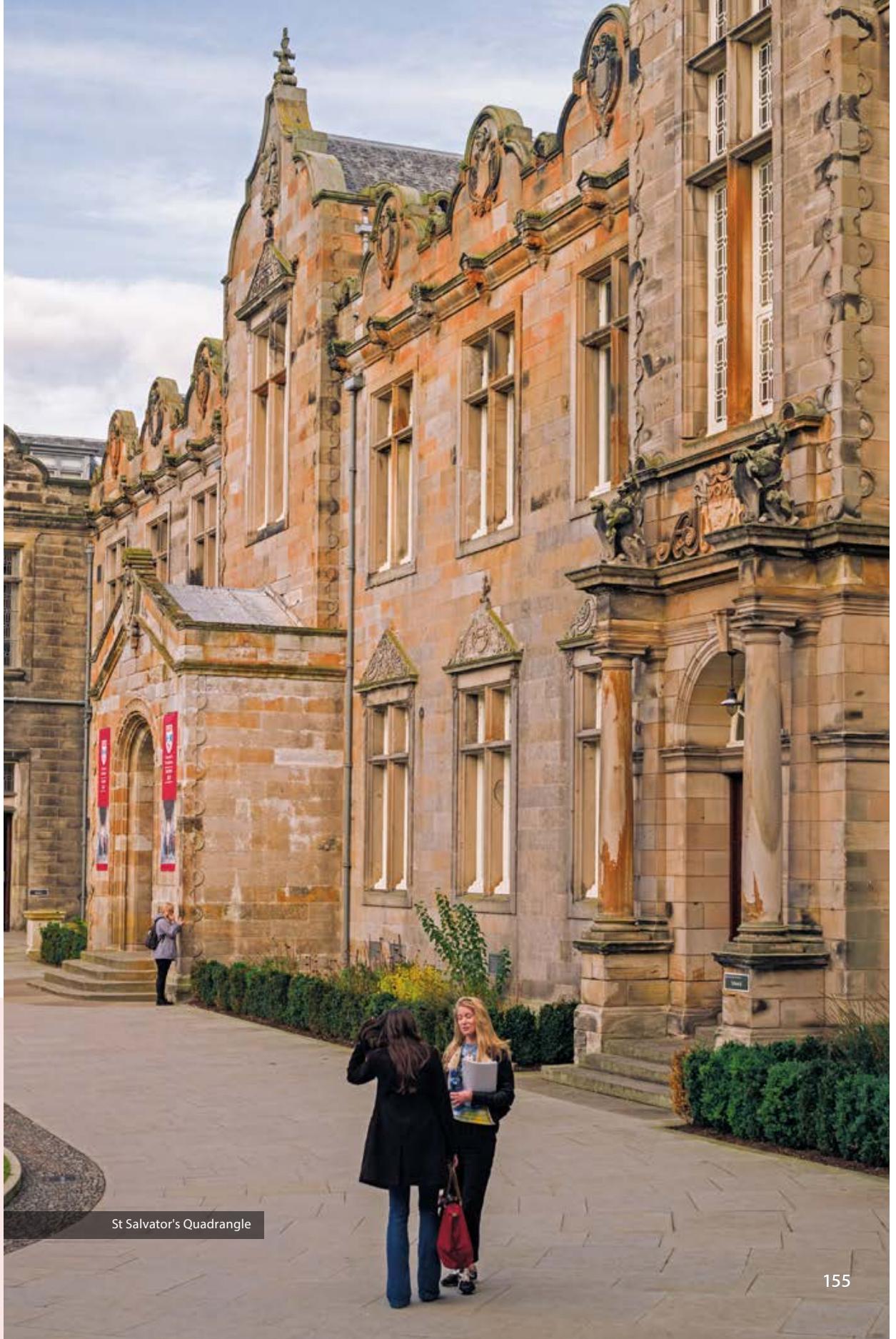
A degree in Social Anthropology is important for any career where knowledge of other cultures is vital, such as in overseas development or in community relations work.

Graduates with a degree in Social Anthropology have proceeded to a wide range of careers, including the diplomatic service, social work, law and business, work for Non-Governmental Organisations (NGOs), the United Nations, in teaching and in journalism.

The insight of an anthropologist is valued in any occupation that requires a sensitivity to different ways of life and thought or which demands the manipulation of theoretical ideas about the context of complicated human needs. A full understanding of 'the human element' in technological processes is increasingly in demand.

Some of our recent graduate careers include BBC documentary producer, Google associate account strategist, director of future leaders at Entrepreneurial Scotland, legislative aide at the US House of Representatives.

Social Anthropology offers specialist Masters and PhD courses. Specialisms include Latin American and Caribbean Studies, Art and Perception and Pacific Studies. Many students go on to study at prestigious universities elsewhere around the world.



St Salvator's Quadrangle

# Spanish

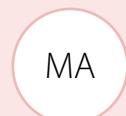
↗ [www.st-andrews.ac.uk/subjects/spanish](http://www.st-andrews.ac.uk/subjects/spanish)  
spanishhod@st-andrews.ac.uk

See also **Modern Languages**



## Available degree options

All the degrees are available With Integrated Year Abroad



### Single Honours

Spanish



### Joint Honours

Spanish and one of **28** other subjects



### Triple Honours

Spanish and two other modern languages  
Spanish and one other modern language and another subject



### Single Honours 'With' Honours

Economics with Spanish  
Geography with Spanish  
Mathematics with Spanish  
Spanish with Geography

See Arts combinations,  
pages 172-173

See Triple combinations,  
pages 132-133

## Previous knowledge of subject required? No

By studying Spanish at St Andrews, you will gain a high level of proficiency in the language. You can also study Spanish in a variety of contexts including journalism, history, commerce, linguistics, literature and cinema.

- We offer a broad range of course options that reflect and explore the rich cultural heritage of Spain and Latin America.
- Courses include the literature from the Golden Age to the present day, history, linguistics, film and translation.

### What will I study?

At St Andrews, the primary objective is to gain knowledge and use of the language while exploring the great continuities and shifts within Spanish and Spanish-American culture, from its early beginnings to today. The Department of Spanish provides a lively and communicative approach to learning Spanish along with a formal learning structure and small-group teaching.

### First and second years

You will take courses which complement your level of Spanish. You will develop a deeper understanding and control of Spanish and will be offered a broad view of Spanish and Latin American literature, civilisation and culture. We offer intensive foundation courses for beginners or students with an SQA National 5 or GCSE in Spanish, and also offer advanced language and literature courses for those with higher entry qualifications such as an SQA Higher or GCE A-Level Spanish. All students have the option of studying Spanish language and critical approaches to cinema, which is particularly recommended if you plan to go on to Honours in Spanish.

### Third and fourth years (Honours)

You will take some core courses in Spanish language, including advanced oral, writing and communication skills. You will also choose from a variety of advanced topics which incorporate literary, historical and cultural studies into language learning. Recent topics have included post-1975 writing in Spain, autobiographical writing in 20th-century Spain, the Argentine and Chilean avant-garde (1920s-1930s), literary translation, Spanish-American literature, linguistic study of the Spanish language, Mexico in the 19th century, action heroes and anti-heroes in early modern Spain and literary and non-literary representations of the Spanish nation.

### Study or work abroad

You can choose to apply to study or work abroad as part of your degree. Spanish students may also participate in the University-wide St Andrews Abroad programme. Further information on page 129 and online at: [www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

↗ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

#### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

#### GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

#### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

*"I love the focus on small classes because it gives you a great opportunity to really get to know your teachers and feel confident in taking part and exchanging your opinions and thoughts. Each teacher has a different style and structures their module in different ways, resulting in an exciting learning environment."*

**Rohan** (London, England)  
Pictured opposite during his study abroad

# Sustainable Development

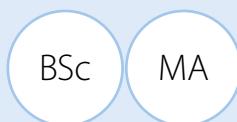
■ [www.st-andrews.ac.uk/subjects/sustainable-development](http://www.st-andrews.ac.uk/subjects/sustainable-development)  
gg@st-andrews.ac.uk

See also **Geography**



The Scores, St Andrews

## Available degree options



### Single Honours

Sustainable Development



### Joint Honours

Sustainable Development and  
4 other subjects



### Joint Honours

Sustainable Development and  
12 other subjects

See Cross-Faculty subjects, page 5

See Science combinations, page 174

See Arts combinations, pages 172-173

## Previous knowledge of subject required? No

Sustainable Development addresses the most pressing environmental and developmental challenges of the 21st century. Topics such as climate change, development, health, energy and behaviour change cover the breadth of environmental, social and economic issues.

- Geography & Sustainable Development is ranked second in the UK in the *Complete University Guide 2021* and also in the *Guardian University Guide 2021*.
- St Andrews was one of the first universities in the world to teach Sustainable Development at undergraduate level and offers a rare opportunity to study this important subject.
- Our programmes have a strong international reputation, attracting students from around the world.
- This unique interdisciplinary programme includes expert contributions from other subjects across the University.
- Within the structure of these programmes there is great flexibility and choice, allowing you to explore a wide range of subjects.
- St Andrews is committed to sustainability, aiming to be the UK's first carbon neutral university.
- Our programmes offer scope for practical involvement with local, national and international sustainability initiatives.

## What will I study?

At St Andrews, you can take Sustainable Development either as an MA in the Faculty of Arts or a BSc in the Faculty of Science. This gives you the option of combining Sustainable Development with subjects from either Faculty, not only during your first two years but also during your Honours years as well. Our flexible structures give you access to many aspects of Sustainable Development in all four years, allowing you to explore your evolving interests. You will be taught in many different styles and settings, both in the classroom and out in the field. Small-group teaching begins in first year, and average class sizes progressively diminish through the degree. We also offer a range of joint degrees with Sustainable Development.

The topics you follow for the BSc or MA are exactly the same within the Sustainable

Development element of your degree. The curriculum in the first two years introduces the concept of sustainable development and the debates surrounding it and is followed in third and fourth years by the opportunity to specialise in aspects that interest you most. Key specialisms include development, health, environmental governance and political ecology.

## First year

You are introduced to the key ideas underpinning sustainable development and critically examine some of the key social and environmental transformations that are needed for a transition to sustainability. The UN's Sustainable Development Goals provide a key framework. We adopt interdisciplinary approaches and foster innovative thinking.

## Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

■ [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

### SQA Highers:

- Standard entry grades AAA
- Minimum entry grades ABB
- Gateway entry grades BBBB

### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

### International Baccalaureate:

- Standard entry grades 38 (HL 6,6,6)
- Minimum entry grades 36 (HL 6,5,5)

*"Sustainable development is such an interesting subject with a vast array of topics that can be covered from environmental health to renewable energy, or sustainable governance to scaling up sustainable communities."*

**Yvonne** (Kinrosshire, Scotland)

# Sustainable Development

↗ [www.st-andrews.ac.uk/subjects/sustainable-development](http://www.st-andrews.ac.uk/subjects/sustainable-development)  
gg@st-andrews.ac.uk

## Second year

You begin this year by discussing conceptual frameworks and approaches which can promote sustainable development (conservation science, market regulation) and the strengths of various solutions (for example, technological, personal, community). You will then focus on 'tools for action', the challenge of turning sustainable development from theory into practice.

## Third and fourth years (Honours)

These years comprise a mix of core and optional courses. In addition to options available within the School (for example, global health disparities, international development), the unique structure of the Sustainable Development programme also gives you access to courses in several other Schools across the University. You will be trained in high-level research skills, equipping you to carry out your own research project guided by one-on-one supervision.

## Study abroad

Sustainable Development students may apply to participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see:  
[www.st-andrews.ac.uk/study-abroad](http://www.st-andrews.ac.uk/study-abroad)

## Careers

Taking Sustainable Development at St Andrews allows you to study in a stunning location and a welcoming School, becoming highly literate and numerate, and then to graduate from a prestigious university with excellent employment prospects.

Reflecting the broad, varied and applied nature of the Sustainable Development programme, our graduates have a diverse and unique mix of highly transferable skills. Richly varied career paths include conservation, environmental management, government, NGOs, impact assessment, strategic planning and development, the energy sector, business and finance, and consultancy, as well as scientific research.

Given sustainable development's high global profile, our graduates are in demand because of their keen interest in the nature and future of the planet, and their skills in thinking critically and creatively about today's key challenges. They have a rare combination of quantitative and qualitative skills, an ability to integrate and analyse diverse data, and a deep understanding of human-environment interactions.

Our graduates have gone on to excel in a wide range of careers, reflecting the breadth of the subject.

Significant numbers of our graduates progress to postgraduate study, both at Masters and PhD level, including our Sustainable Development Masters programme.



*"As Sustainable Development is considered both an arts and a science subject, I have been able to choose from a wide variety of modules. I have taken ones in biology and anthropology, which have helped me see sustainability ideas and issues in a new light. St Andrews' location and environment provides a unique microcosm for practical sustainability projects to take place."*

Benjamin (Taipei City, Taiwan)



St Mary's Quadrangle

# Applying to St Andrews

## Students

If you are a student from the UK, you must apply through UCAS. You can choose up to five degree programmes at institutions across the UK. [www.st-andrews.ac.uk/study/apply](http://www.st-andrews.ac.uk/study/apply)

All UK-based applicants should check whether they are likely to need to achieve Standard or Minimum entry requirements using our Qualification Indicator (see Academic Entry Explained, page 166). [www.st-andrews.ac.uk/subjects/entry/indicator](http://www.st-andrews.ac.uk/subjects/entry/indicator)

### Application deadlines:

- 15 October – Medicine
- 15 January – All other subjects

## International students

If you are applying with an 'overseas' fee status (this is most international students) there are three ways you can apply. You can only use one application method.

### Application deadlines:

- UCAS – 30 June
- Direct Application – 30 June
- Common Application – 1 May

The deadline for all **Medicine** applicants is **15 October**.

[www.st-andrews.ac.uk/study/apply](http://www.st-andrews.ac.uk/study/apply)

## General entry requirements

In addition to the subject-specific entry requirements, all applicants must meet the General entry requirements. These can be at SQA National 5, GCSE, or equivalent qualifications.

**SQA qualifications:** SQA National 5 (B) in English and SQA National 5 (B) in one of Biology, Chemistry, Computing Science, Geography, Lifeskills Mathematics (A), Mathematics, Physics, or Psychology.

**GCSE qualifications:** GCSE (5) in English Language or English Literature, and GCSE (5) in one of Biology, Chemistry, Computing Science, Geography, Mathematics, Physics, or Psychology.

## Academic decision-making

Academic decision-making and criteria setting are at the heart of the selection processes. Applications are assessed by Admissions Officers within Admissions, guided by designated staff in each academic School. All applications received before the relevant deadline will be given equal consideration. We only interview for Medicine, Gateway and Pathway programmes, BA (International Honours), part-time study and International Foundation Programmes.

## What we look for in an application

- Academic qualifications (gained or predicted).
- The context in which qualifications have been, or will be, achieved.
- Personal statement: this is a very important part of your application. You should focus on your chosen subject and why you wish to study it.
- Academic reference.
- Where appropriate, performance at interview, relevant work or other experience.

## Care experienced and young carer applicants

We offer additional support if you are care experienced or have caring responsibilities. Please indicate if you are care experienced or a young carer on your application. This important information is used in our contextual admissions process. More information about how care experienced and young carers are defined and full details on how we will support you can be found online.

[www.st-andrews.ac.uk/study/apply/care-experienced](http://www.st-andrews.ac.uk/study/apply/care-experienced)  
[www.st-andrews.ac.uk/study/apply/young-carers](http://www.st-andrews.ac.uk/study/apply/young-carers)

## Direct entry into second year

It is possible to apply for entry directly into the second year of some science degree programmes. A BSc Honours degree can then be obtained in three years and an Integrated Masters in four years rather than five.

You should bear in mind that direct entry into second year may reduce the degree flexibility which is normally found within the Scottish four-year Honours degree. Students entering directly into second year will also be taking Honours entry exams in the first exam diet after they arrive. We strongly advise applicants considering direct entry into second year to contact the academic School to discuss this option.

If you are studying for an HNC or HND at a Scottish further education college, you may also wish to contact the Lifelong Learning team to see whether you meet entry requirements for direct entry into second year.

## Deferred applications

The University's preference is for applicants to apply in the academic cycle immediately prior to the start date they wish to commence their studies. Applications for deferred entry will be considered on an individual basis. You should check the most recent information regarding deferrals before making an application. Contact Admissions for advice.

## Transferring from another university

If you wish to transfer from another university, your application will be considered on an individual basis. However, you should be aware that offers to transfer are only made in a very small number of cases. For UK students, applications to transfer must be made through UCAS and are subject to the UCAS deadline of 15 January. For international applications the deadline is 30 June. You should highlight your intention to transfer clearly and address your reasons for wishing to move from your current institution in your personal statement.

## Alternative routes to university

Not everyone will take the same path when it comes to higher education. This is why we offer flexible entry routes and study options to ensure that there are opportunities to study with us if you have the potential, regardless of your age or circumstance.

Our **Gateway programmes** (Arts, Science, Medicine, and Physics and Astronomy) are for school leavers from Scotland who may have experienced some form of disadvantage during their schooling resulting in them not achieving the required grades to enter directly into their chosen degree programme. Students on these programmes will receive additional support and guidance, with the intention of them transferring to a named degree programme.  
[www.st-andrews.ac.uk/subjects/study-options/pathways/gateway](http://www.st-andrews.ac.uk/subjects/study-options/pathways/gateway)

The **FE-HE Pathway to Arts and FE-HE Pathway to Science** provide a supported entry route for applicants studying alternative qualifications at further education colleges across Scotland. These programmes aim to provide flexibility and additional support during the first two years of study, with a view to progressing into a named Honours programme.  
[www.st-andrews.ac.uk/subjects/study-options/pathways/fe-he-pathways](http://www.st-andrews.ac.uk/subjects/study-options/pathways/fe-he-pathways)

There is the opportunity to study part time in the evenings. This study route is designed to fit around other commitments you may have. All applicants considering part-time study should contact the Admissions team to discuss the available options ([lifelonglearning@st-andrews.ac.uk](mailto:lifelonglearning@st-andrews.ac.uk)).  
[www.st-andrews.ac.uk/subjects/study-options/part-time](http://www.st-andrews.ac.uk/subjects/study-options/part-time)

# Your qualifications

We welcome applications from students from **all over the world** and **accept a broad range of qualifications**. Full details on the qualifications we accept can be found online. [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

## SQA Highers

For the majority of applicants from Scotland, Highers are the main basis of admission into first year. Applicants who need to achieve our Standard entry requirements will receive offers based on their Highers achieved in a single sitting. Applicants required to meet the Minimum or Gateway entry requirements may achieve their grades over multiple sittings. All subjects at Highers are acceptable for entry to the University of St Andrews. The relevance of subjects to the degree programmes may be taken into account when considering applications.

## SQA Advanced Highers

Advanced Highers are not normally required for first year entry. They are required for direct entry into second year where that is an option. For Medicine requirements, see page 121.

## GCE A-Levels

For applicants needing to meet our Standard entry requirements, we would expect three full GCE A-Levels taken in a single sitting. Those needing to meet our Minimum requirements may achieve their results over multiple sittings.

Although the following subjects are beneficial to the learning experience, they will not be included as part of any offer that is made:

- Citizenship Studies
- Critical Thinking
- General Studies
- Global Perspectives and Research (GPR)

Advanced Subsidiary Level (AS-Level) qualifications submitted will be considered as part of the whole application. Students not presenting AS-Level qualifications will not be disadvantaged, as all applications are assessed according to the Admissions Policy to ensure consistency, fairness and contextual consideration.

## International Baccalaureate

The successful award of the International Baccalaureate (IB) Diploma is the basis for admission. Programmes requiring Mathematics will accept either Mathematics: Analysis and Approaches, or Mathematics: Applications and Interpretation at Higher Level.

## English language requirements

Unless you have been educated in a country that is on the UKVI's list of majority English-speaking countries, you will need to provide evidence of your English language proficiency. We accept a number of English language qualifications including IELTS (Academic), CAE, CPE and the Pearson Test of English (Academic). If you enrol on one of our pre-degree courses (such as a pre-sessional or Foundation programme), and you require a student visa, you will be required to provide us with evidence of English language proficiency such as a Secure English Language Test (SELT). Other examples of ways to provide evidence of your proficiency can be found online: [www.st-andrews.ac.uk/subjects/entry/language-requirements/undergraduate](http://www.st-andrews.ac.uk/subjects/entry/language-requirements/undergraduate)

## Admissions Policy

[www.st-andrews.ac.uk/study/policy](http://www.st-andrews.ac.uk/study/policy)

## Questions?

### Before you apply:

[admissions@st-andrews.ac.uk](mailto:admissions@st-andrews.ac.uk)  
+44 (0)1334 462150

### After you apply:

[myapplication@st-andrews.ac.uk](mailto:myapplication@st-andrews.ac.uk)



# Academic entry explained

The University of St Andrews offers a **variety of flexible entry options** in order to ensure our doors remain open to all students, regardless of background or personal circumstances.

Although entry to the University of St Andrews is competitive, we recognise a range of different qualifications and consider all aspects of your application, including context, your personal statement and reference. Grades alone will not guarantee you admission.

The University of St Andrews also offers alternative entry routes for applicants who come from areas where we receive limited applications and who are unable to obtain the required grades, or for those who are returning to education after an extended period of time.

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

A: You will need qualifications, a personal statement and a reference. For some specific degree programmes, you may also need to:

- come to an interview, for Medicine, Gateway and Pathway programmes, BA (International Honours), part-time study and International Foundation Programmes.
- sit an admissions test, the UCAT, for Medicine.

You also need to apply on time:

- 15 October – deadline for applications for Medicine
- 15 January – deadline for all other UK applicants
- 30 June – deadline for all other international applicants.

## Q: What qualifications and grades do I need?

A: The qualifications and grades you need vary by degree programme and may also depend on whether you are a widening access student.

## Q: Am I a widening access student?

A: We consider you to be a widening access student if you:

- live in an area under-represented at the University of St Andrews indicated by postcode, or
- attend a school or college with low levels of progression to the University of St Andrews, or
- attend one of the following widening access programmes:
  - Sutton Trust Summer School
  - LEAPS
  - Focus West
  - Lift Off
  - Aspire North
  - Reach
  - First Chances Fife Programme
  - Scottish Wider Access Programme (SWAP)
- are care experienced, or
- have caring responsibilities.

You can find out if we will consider you to be a widening access student on our online indicator: [www.st-andrews.ac.uk/subjects/entry/indicator](http://www.st-andrews.ac.uk/subjects/entry/indicator)

## Q: If I am a widening access student will I receive a guaranteed offer?

A: Through our guaranteed offer scheme we will make an offer to all applicants who declare a care experienced background or reside in the 20% most deprived areas of Scotland as indicated by the postcode (SIMD20) and also attend a school which has 30% or lower progression to higher education; provided that the desire to study the subject is demonstrable, the minimum asking rates within all specified required subjects are met and if relevant there is success in external testing or interview.

No other applicant will receive such a guaranteed offer.

You can find out if you will be eligible for the guaranteed offer scheme on our online indicator: [www.st-andrews.ac.uk/subjects/entry/indicator](http://www.st-andrews.ac.uk/subjects/entry/indicator)

## Q: How do I know what grades I will need for the course to which I am applying?

A: In this prospectus we list the entry requirements for each of our degree programmes on pages 40-161.

### An example of entry requirements:

#### Entry requirements

These grades are the overall standards required to consider you for entry. You can find out more about Standard, Minimum and Gateway entry requirements on page 167.

[www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

#### SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AABB
- Gateway entry grades BBBB

#### GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

#### International Baccalaureate:

- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

Make sure you check the detailed requirements for your degree programme, which apply to everyone.

#### Standard entry grades:

Unless you are a widening access student, you will need these grades to be considered.

#### Minimum entry grades:

If you are a widening access student, you will need these grades to be considered.

#### Gateway entry grades:

If you are a widening access student, you may also be eligible for a Gateway Programme. You will need these grades to be considered. [www.st-andrews.ac.uk/subjects/study-options/pathways/gateway](http://www.st-andrews.ac.uk/subjects/study-options/pathways/gateway)

We accept lots of different qualifications; you can find out more about all the qualifications we accept online. [www.st-andrews.ac.uk/subjects/entry](http://www.st-andrews.ac.uk/subjects/entry)

This information and the entry qualifications indicator only relate to undergraduate degree programmes that do not require a previous undergraduate degree.

admissions@st-andrews.ac.uk  
+44 (0)1334 462150



# Fees, funding and scholarships

**Fees** and scholarships **vary every year**. The most **up-to-date information** can always be found **online**.

Tuition fees for 2022 entry will be published in September 2021. [www.st-andrews.ac.uk/study/fees-and-funding/undergraduate](http://www.st-andrews.ac.uk/study/fees-and-funding/undergraduate)

## Students living in Scotland

If you are a Scottish domiciled, full-time, first degree student you should be eligible for your tuition fees to be paid by the Scottish Government. These fees will be paid through the Student Awards Agency for Scotland (SAAS). Details on how and when to apply are available from: [www.saas.gov.uk](http://www.saas.gov.uk)

## Students living in England, Northern Ireland and Wales

You may be eligible to have the full cost of your tuition fees covered by a tuition fee loan, provided you are taking your first degree and are a full-time student.

- England: [www.gov.uk/student-finance](http://www.gov.uk/student-finance)
- Northern Ireland: [www.studentfinanceni.co.uk](http://www.studentfinanceni.co.uk)
- Wales: [www.studentfinancewales.co.uk](http://www.studentfinancewales.co.uk)

## Students living in the Channel Islands and Isle of Man

The island authorities all offer a range of tuition fee and maintenance loans or grants. Details on how and when to apply are available online:

- Guernsey: [www.education.gg/studentfinance](http://www.education.gg/studentfinance)
- Jersey (search for 'higher education funding'): [gov.je](http://gov.je)
- Isle of Man: [gov.im](http://gov.im)

## International students

Students who are classed as 'overseas' for tuition fee purposes are usually self-funded. However, there may be funding available from your government, independent sponsors, or from other award paying bodies. Tuition fees are fixed at the point of entry for the duration of a programme.

[www.st-andrews.ac.uk/study/fees-and-funding/undergraduate/world](http://www.st-andrews.ac.uk/study/fees-and-funding/undergraduate/world)

## Scholarships

Our scholarships and bursaries are designed to help you reach your full academic potential, without having to worry about how you will pay for tuition and living expenses.

We are committed to supporting our students and rewarding academic excellence.

St Andrews offers a variety of scholarships. In previous years these have included bursaries to reduce the cost of accommodation, international scholarships towards tuition fees, and funding for students from the UK to help supplement government sources and alleviate the financial burden of basic living costs.

The scholarships available to you will depend on the course you will be studying, where you currently live, your current household income and your academic achievements.

Information about the scholarships available to you, how to apply and other forms of financial support offered by the University or external bodies can be found online:

[www.st-andrews.ac.uk/study/fees-and-funding/undergraduate/scholarships](http://www.st-andrews.ac.uk/study/fees-and-funding/undergraduate/scholarships)  
+44 (0)1334 462365  
[ugscholarships@st-andrews.ac.uk](mailto:ugscholarships@st-andrews.ac.uk)

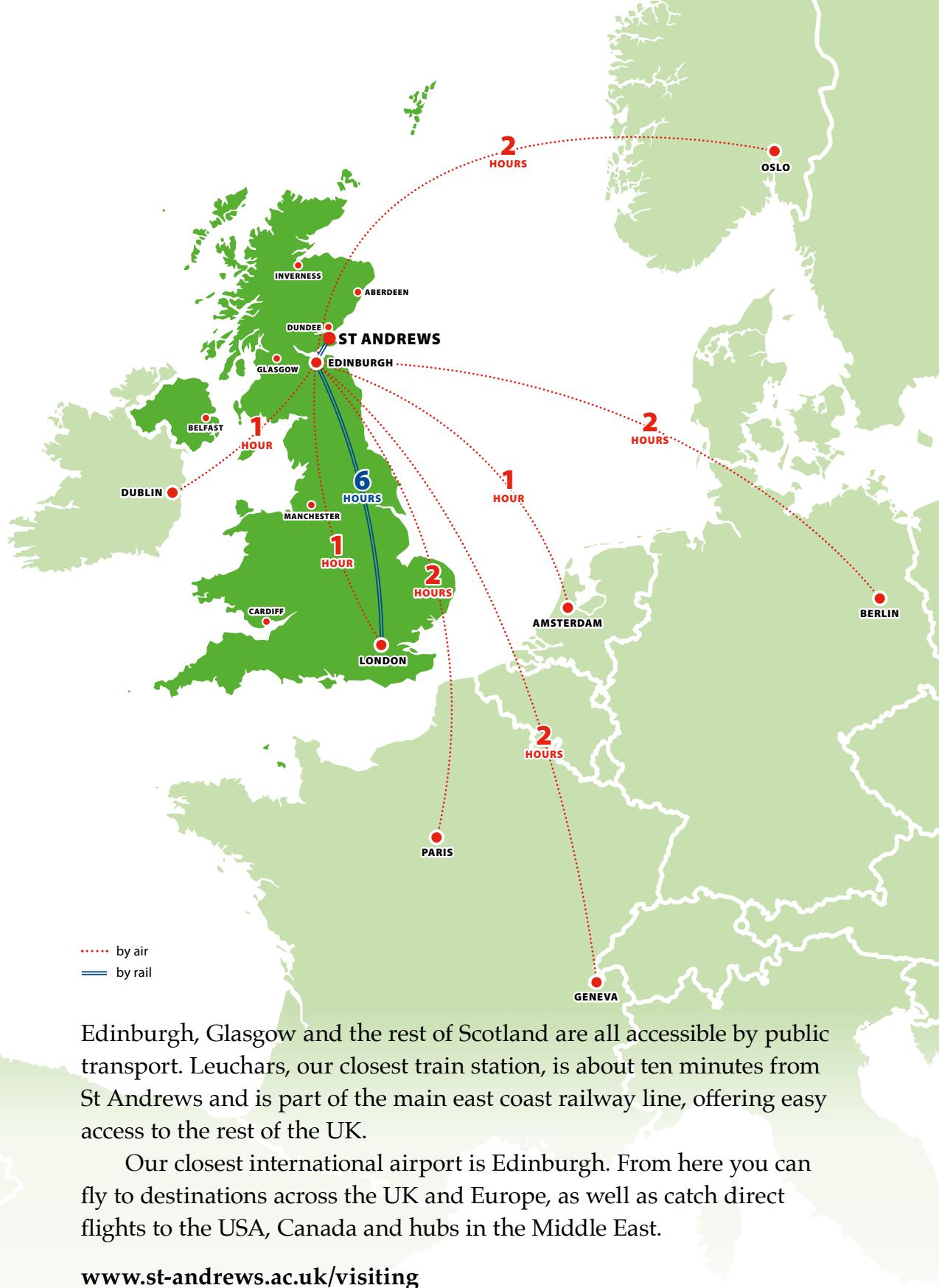
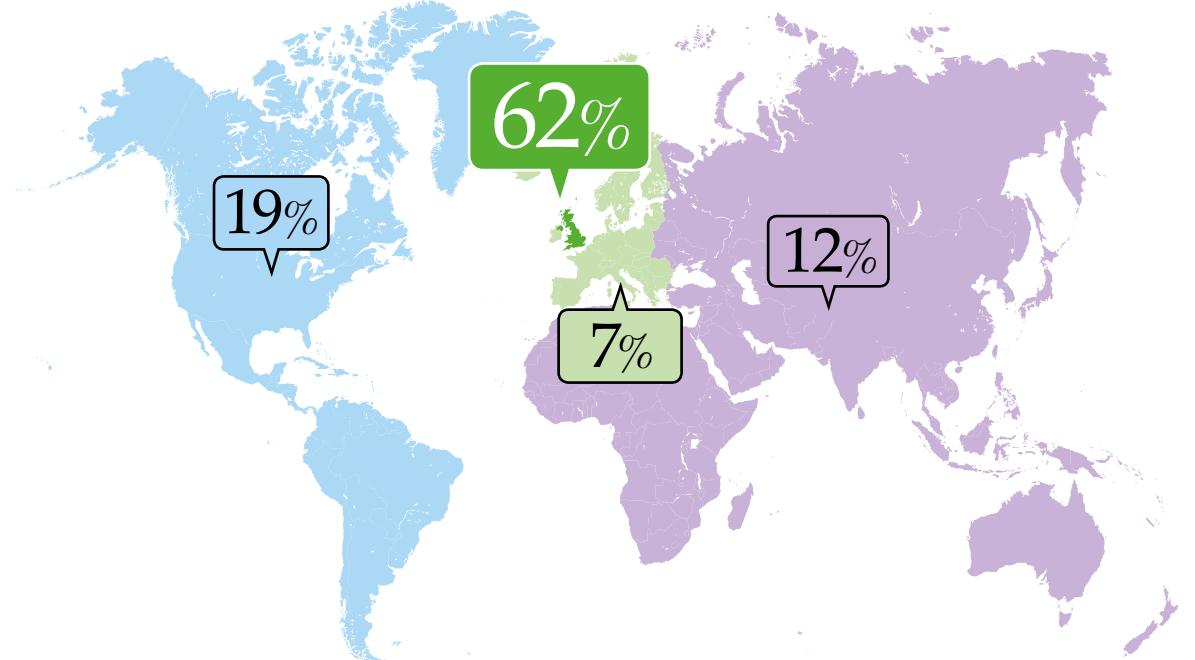


# Where is St Andrews?

St Andrews sits on the east coast of Scotland in Fife, about an hour north of Edinburgh.

The town has a population of just over 20,000 – almost half of which are students or University staff – creating a unique sense of community. With over 140 countries and territories represented in our student body, the town is welcoming, diverse and has a highly global outlook, which benefits everyone who studies here.

Where do our 8,000 undergraduate students come from?



# Degree combinations

## Faculty of Arts combinations

### MA Honours

	Ancient History	Ancient History & Archaeology	Arabic* – also WIYA	Art History	Biblical Studies	Chinese Studies – also WIYA	Classical Studies	Classics	Comparative Literature	Economics* / Financial Economics*	English	Film Studies	French* – also WIYA	Geography*	German – also WIYA	Greek	Hebrew	International Relations	Italian – also WIYA	Latin	Management*	Mathematics*	Medieval History	Middle East Studies	Modern History	New Testament	Persian	Philosophy*	Psychology*	Russian – also WIYA	Scottish History	Social Anthropology	Spanish – also WIYA	Statistics*	Sustainable Development*	Theological Studies
Ancient History	<b>S</b>		<b>3</b>	<b>J</b>	<b>J</b>													<b>J</b>	<b>J/3</b>	<b>J</b>														<b>Ancient History</b>		
Ancient History & Archaeology		<b>S</b>																																<b>Ancient History &amp; Archaeology</b>		
Arabic* – also WIYA	<b>3</b>			<b>J</b>	<b>J</b>	<b>J</b>	<b>3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>		<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Arabic* – also WIYA</b>			
Art History	<b>J</b>		<b>J</b>	<b>S</b>	<b>J</b>	<b>J</b>	<b>J</b>				<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Art History</b>				
Biblical Studies	<b>J</b>		<b>J</b>	<b>J</b>	<b>S</b>		<b>J</b>				<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Biblical Studies</b>				
Chinese Studies – also WIYA	<b>J</b>	<b>J</b>									<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Chinese Studies – also WIYA</b>			
Classical Studies		<b>3</b>	<b>J</b>	<b>J</b>		<b>S</b>		<b>J</b>		<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Classical Studies</b>			
Classics		<b>J</b>					<b>S</b>	<b>J</b>			<b>J</b>		<b>J</b>						<b>J</b>	<b>J</b>			<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Classics</b>	
Comparative Literature	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>				<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Comparative Literature</b>				
Economics* / Financial Economics*	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>						<b>S</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J-F</b>	<b>J-F</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Economics* / Financial Economics*</b>			
English		<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>S</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>English</b>				
Film Studies	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>S</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Film Studies</b>				
French* – also WIYA	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>S</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>French* – also WIYA</b>				
Geography*			<b>J</b>	<b>J</b>			<b>J</b>	<b>J</b>			<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Geography*</b>			
German – also WIYA	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J/W</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>S</b>	<b>3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>German – also WIYA</b>				
Greek	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>3</b>	<b>S</b>	<b>3</b>	<b>3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Greek</b>				
Hebrew		<b>J</b>	<b>J</b>	<b>J</b>			<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Hebrew</b>				
International Relations	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>S</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>International Relations</b>					
Italian – also WIYA	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>3</b>	<b>J/3</b>	<b>S</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>Italian – also WIYA</b>				
Latin	<b>J</b>	<b>J/3</b>				<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>S</b>	<b>J/3</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Latin</b>				
Management*	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J-F</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>S</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Management*</b>				
Mathematics*	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>		<b>J-F</b>	<b>J</b>			<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Mathematics*</b>			
Medieval History	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>S</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Medieval History</b>				
Middle East Studies	<b>J/3</b>	<b>J</b>			<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Middle East Studies</b>				
Modern History	<b>J/3</b>	<b>J</b>			<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Modern History</b>				
New Testament		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>New Testament</b>				
Persian	<b>J/3</b>	<b>J/3</b>		<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>J</b>	<b>J/3W</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>J/3</b>	<b>Persian</b>					
Philosophy*	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>		<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Philosophy*</b>				
Psychology*		<b>J</b>	<b>J</b>				<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>J</b>	<b>Psychology*</b>				
Russian – also WIYA		<b>J/3</b>	<b>J</b>	<b>J</b>	<b>3</b>		<b>J/3</b>	<b>J/W</b>	<b>J/3</b>	<b>J</b>	<b>J/3</b>	<b>W</b>																								

# Degree combinations

## Faculty of Science combinations

### BSc Honours

	Arabic*	Biology	Chemistry	Computer Science	Economics*	Financial Economics*	French* – also WIYA	Geography*	Geology	Management*	Mathematics*	Philosophy*	Physics	Psychology*	Statistics*	Sustainable Development*
Arabic*	W			J	J			W	J	J	J	J		J/W	J	J
Biology	W	S	J	J			W		J	J	J	J				
Chemistry	J	S					W			J	J	J				
Computer Science	J		S	J						J	J	J				
Economics*	J		J	S				J						J	J	J
Financial Economics*					S						J	J				
French* – also WIYA	W	W								J	J/W					
Geography*	J			J				S		J	J/W				J	J
Geology	J	J						S								
Management*			J	J	J			J								
Mathematics*	J	J	J	J	J			J/W			S	J	J	J		
Philosophy*	J		J								J	J	S			
Physics										J	J	S				
Psychology*	J/W		J	J				J			J		S	J		
Statistics*	J		J	J				J		J		J	S			S
Sustainable Development*	J		J					J		J						S

S = Single J = Joint W = With (for BSc 'With' languages, the science will be the major subject)

\* = Further combinations are available in the Faculty of Arts, see pages 172-173

WIYA = Also available With Integrated Year Abroad

### Integrated Masters

	Chemistry (MChem)	Chemistry (MSci)	French (MChem)	Mathematics (MChem)	Mathematics (MPhys)	Physics (MSci)	Theoretical Physics (MPhys)
Chemistry (MChem)	S		W	W			
Chemistry (MSci)						J	
French (MChem)	W						
Mathematics (MChem)							
Mathematics (MPhys)						J	
Physics (MSci)		J			J		S
Theoretical Physics (MPhys)							

S = Single J = Joint W = With

# Subject list 2022 entry

■ Arts ■ Science ■ Cross-Faculty ■ Medicine ■ Divinity

	page		page		
■ Ancient History	40	■ English	82	■ Middle East Studies	126
■ Ancient History & Archaeology	40	■ Environmental Earth Sciences	74	■ Modern History	102
■ Animal Behaviour	48	■ Evolutionary Biology	48	■ Modern Languages	128
■ Applied Mathematics	116	■ Film Studies	86	■ Molecular Biology	48
■ Arabic	42	■ Financial Economics	78	■ Neuroscience	134
■ Art History	44	■ French	90	■ New Testament	70
■ Astrophysics	142	■ Geography	92	■ Persian	136
■ Biblical Studies	70	■ Geology	74	■ Philosophy	138
■ Biochemistry	48	■ German	96	■ Physics	142
■ Biology	48	■ Greek	62	■ Psychology	146
■ Cell Biology	48	■ Hebrew	70	■ Pure Mathematics	116
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■ Classics	62	■ Management	112	■ Statistics	116
■ Comparative Literature	64	■ Marine Biology	48	■ Sustainable Development	158
■ Computer Science	66	■ Materials Chemistry	52	■ Theological Studies	70
■ Divinity	70	■ Mathematics	116	■ Theology	70
■ Earth Sciences	74	■ Medicine	120	■ Theoretical Physics	142
■ Ecology & Conservation	48	■ Medieval History	100	■ Medieval History & Archaeology	48
■ Economics	78	■ Medieval History & Archaeology	100		

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