



University of
St Andrews

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2020
Undergraduate
Prospectus

Visit us

Experience St Andrews for yourself by coming to one of our Visiting Days. Find out more about the town, University and your subject(s) of choice. It is also a great opportunity to meet academics, Admissions staff and some of our students.

www.st-andrews.ac.uk/visiting

6 March 2019	25 September 2019
3 April 2019	2 October 2019
10 April 2019	16 October 2019
17 April 2019	23 October 2019
	30 October 2019

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Teaching
Excellence
Framework

**BEST IN
SCOTLAND
3RD IN
THE UK**

Guardian
University Guide 2019

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

The Complete
University Guide 2019

View from West Sands

Welcome to St Andrews



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 with you 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 2018 for student academic experience, and this is the ninth time since the survey started in 2005 that we have come out top. 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 wherever possible 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 new Strategy for 2018-2023 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 here 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 really 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.

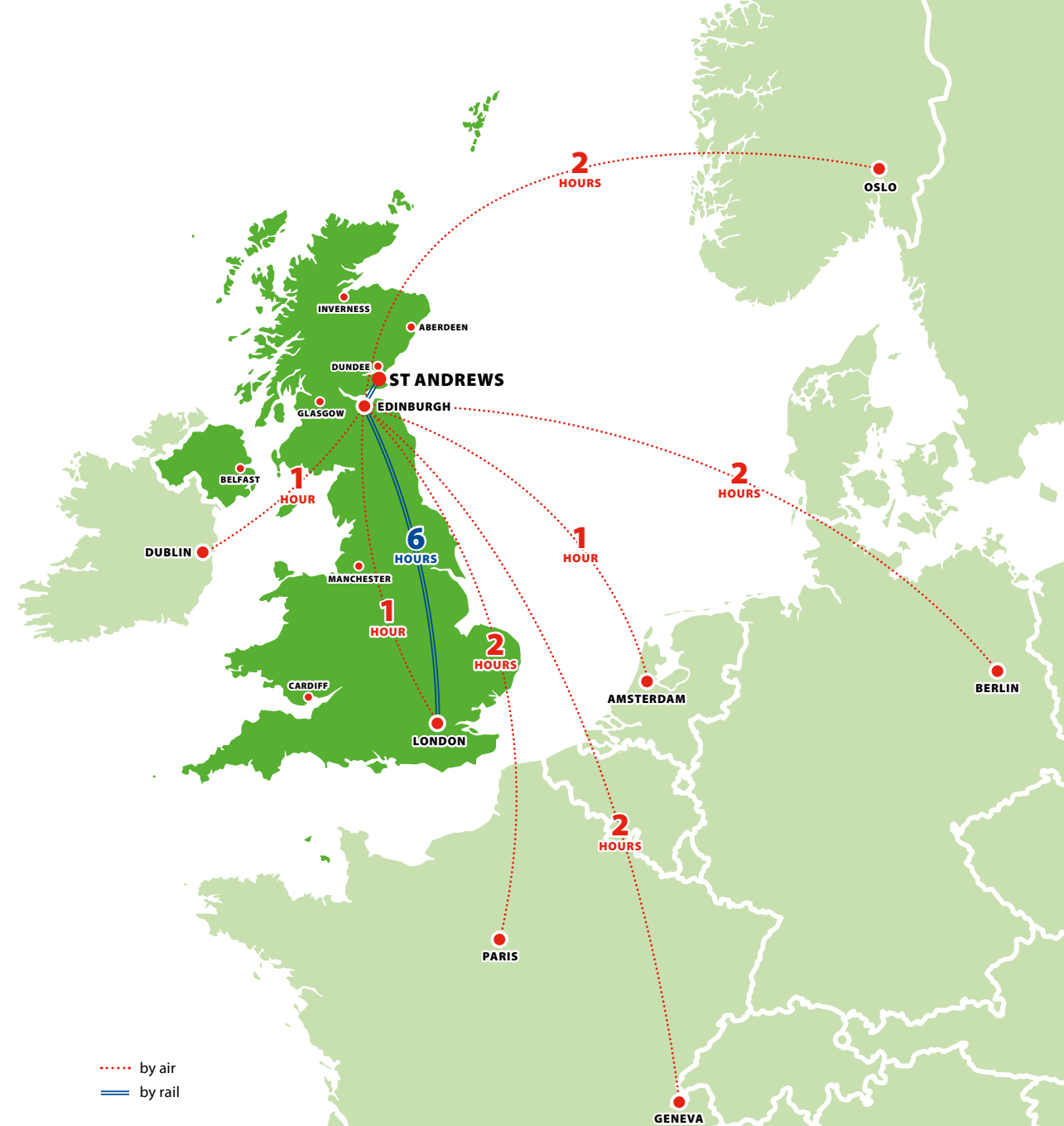
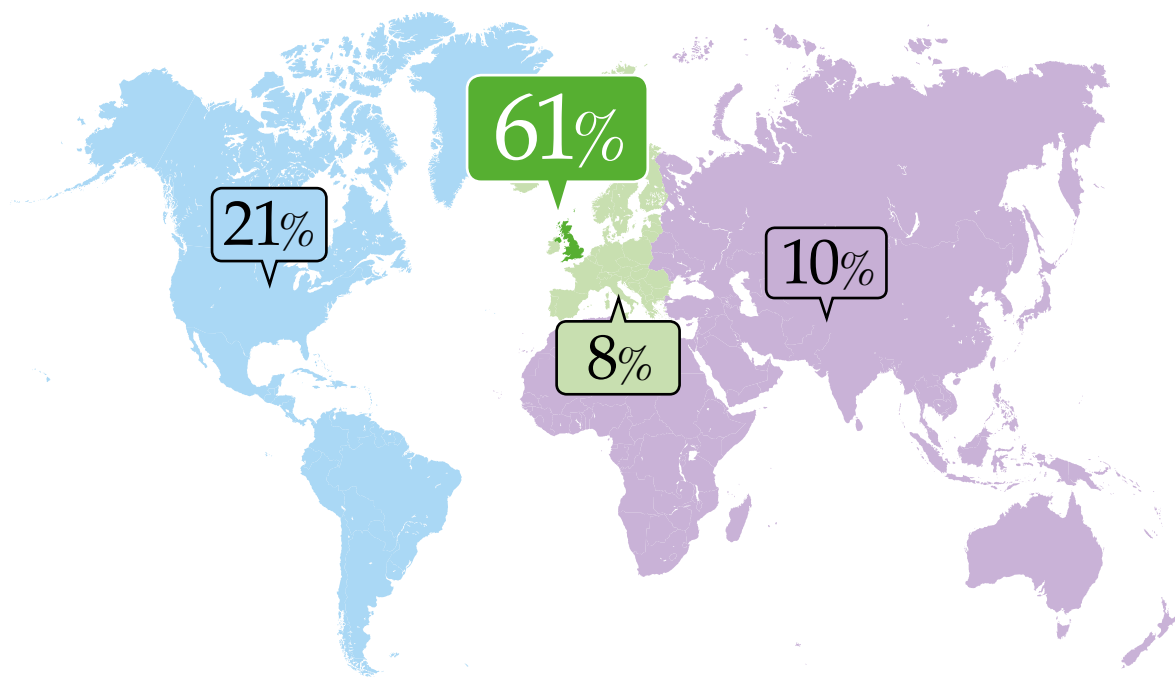
*Professor Sally Mapstone
Principal and Vice-Chancellor*

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 – half of which are students and 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 7,300 undergraduate students come from?



Edinburgh, Glasgow and the rest of Scotland are all accessible by public transport. Leuchars, our closest train station, is about ten minutes from St Andrews and is part of the main east coast railway line, offering easy access to the rest of the UK and daily trains that will get you to London in approximately six hours.

Our closest international airport is Edinburgh. From here you can fly to destinations across the

UK and Europe, as well as direct flights to the USA, Canada, China and hubs in the Middle East.

The town is approximately two square miles, with the University spread throughout – making town and University inseparable.

More information about getting to St Andrews can be found online:

www.st-andrews.ac.uk/visiting

Studying at St Andrews



Studying at St Andrews offers you the opportunity to learn at one of the **most extraordinary universities in the world**. **Highly ranked** across league tables and with a **global outlook**, St Andrews offers you a **high-quality, passionately taught, flexible degree** in a historic and **welcoming** setting.

Most degree programmes at St Andrews are **four years long**. First and second years are called sub-honours and this is where the degree structure allows you to **study multiple subjects**. Studying three subjects in first year and two or three (depending on your Faculty) in second year, you can **explore other areas** that interest you before finalising your degree choice. Third and fourth years are called Honours and allow you to **specialise in your chosen subject**. Medicine students will be in St Andrews for three years and will follow a set programme, see page 122 for details.

Faculties

Although you will be applying for a specific degree programme, your admission to St Andrews will be to a Faculty. There are four Faculties:

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

You will normally belong to the same Faculty throughout your university career and most of the subjects you study will be offered by Schools or Departments within this Faculty, see the Subject index (page 175). Each Faculty has its own entry requirements (page 169) in addition to the subject specific entry requirements (pages 44-163).

Cross-Faculty subjects

Most subjects fit into a single Faculty, however the following subjects are offered in both the Faculty of Arts and Faculty of Science, either as Single Honours degrees, or as part of a Joint Honours degree. These are: **Economics, Financial Economics, Geography, Management, Mathematics, Philosophy, Psychology, Statistics and Sustainable Development**.

The content of the subject is the same irrespective of Faculty. For more information, visit: www.st-andrews.ac.uk/subjects/study-options/faculties

Choosing your subjects

In the weeks before you arrive at St Andrews you will complete online pre-advising. This is where you will make preliminary choices for your first year subjects. Once here you will meet with your Adviser of Studies who will discuss your choices and other options you may have. Your Adviser of Studies is also available for consultation at other times on any academic-related problems that may arise. Different arrangements apply in the Faculty of Medicine.

Teaching

Class sizes will vary from subject to subject, and will be larger in first and second year before decreasing as you specialise in third and fourth year.

- Lectures – larger groups, delivered by a specialist in particular subjects, allows all students to receive the same key information.
- Tutorials and seminars – selected topics are discussed in smaller groups and analysed on the basis of prepared work helping you develop analytical and communication skills. They also help promote the excellent relationship between staff and students which exists at St Andrews.
- Independent study – enables you to become increasingly self-reliant in the way you manage your time and organise your work.

- Laboratory work – conducting experiments to allow you to put theoretical knowledge into practice.
- Fieldwork – some subjects include compulsory or optional fieldwork from an early stage.
- Placements – some degrees have the option to undertake a placement.

Honours students sometimes take part in residential reading parties. These weekend ‘mini-conferences’ allow students and staff to discuss their subject in an informal atmosphere.

First and second years (sub-honours)

In a typical four-year degree programme your first two years are called sub-honours. This is when you will start to understand your chosen subject better and develop your academic skills. First and second years are also where the flexibility of our degree structure gives you the opportunity to explore other subjects that interest you, allowing you to fully discover where your strengths and passions lie before finalising your degree intentions for Honours. There are a few constraints on this depending on the particular courses you are choosing, including possible timetable clashes.

Apart from Medicine, typically you will study:

- Three subjects in first year.
- Two or three subjects in second year if you are in the Faculties of Arts and Divinity (two usually continued from first year).
- One or two subjects in second year if you are in the Faculty of Science.
- One or two subjects at Honours level depending on Single or Joint Honours decision.

Third and fourth years (Honours)

At the end of your second year you will make a final choice of Honours programme from the second year subjects that you have studied. It is in the final two years that you will be able to specialise and gain an in-depth knowledge of your chosen subject(s).

You will have the opportunity to write a dissertation or complete a project as part of your final year. This gives you the chance to explore a topic of your choosing in significant depth. Dissertations and projects vary by subject, but in the majority you will be allocated a supervisor who will oversee your progress throughout, supporting you to develop your ideas using the research abilities you have built up throughout your degree programme. Joint Honours students will get different dissertation and project options,

dependent on the combination of degrees being taken.

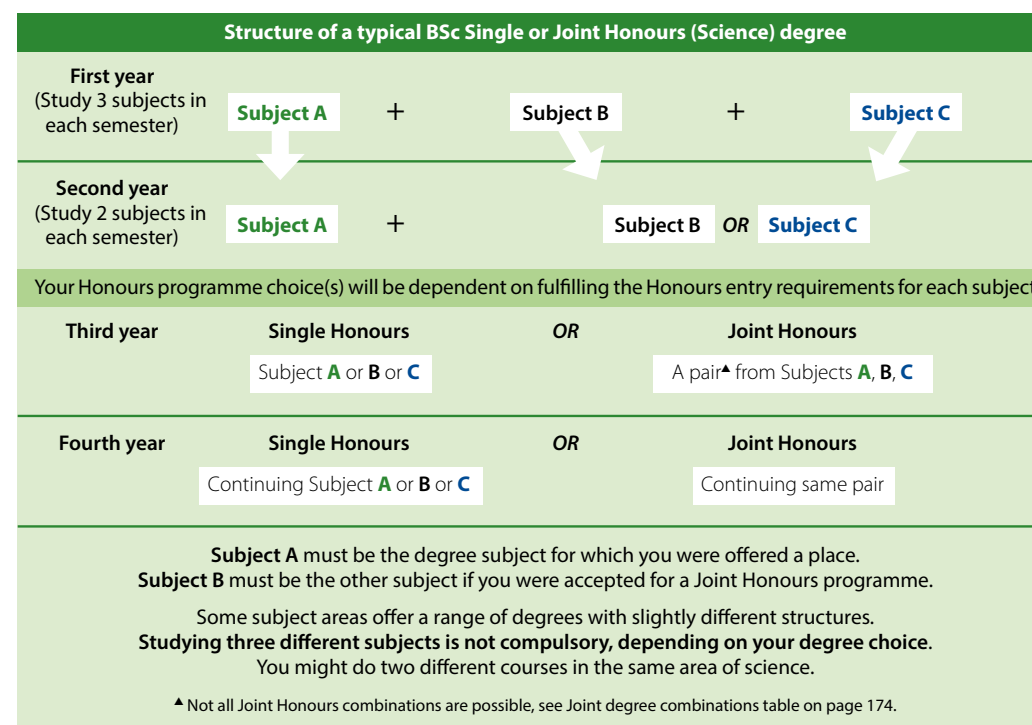
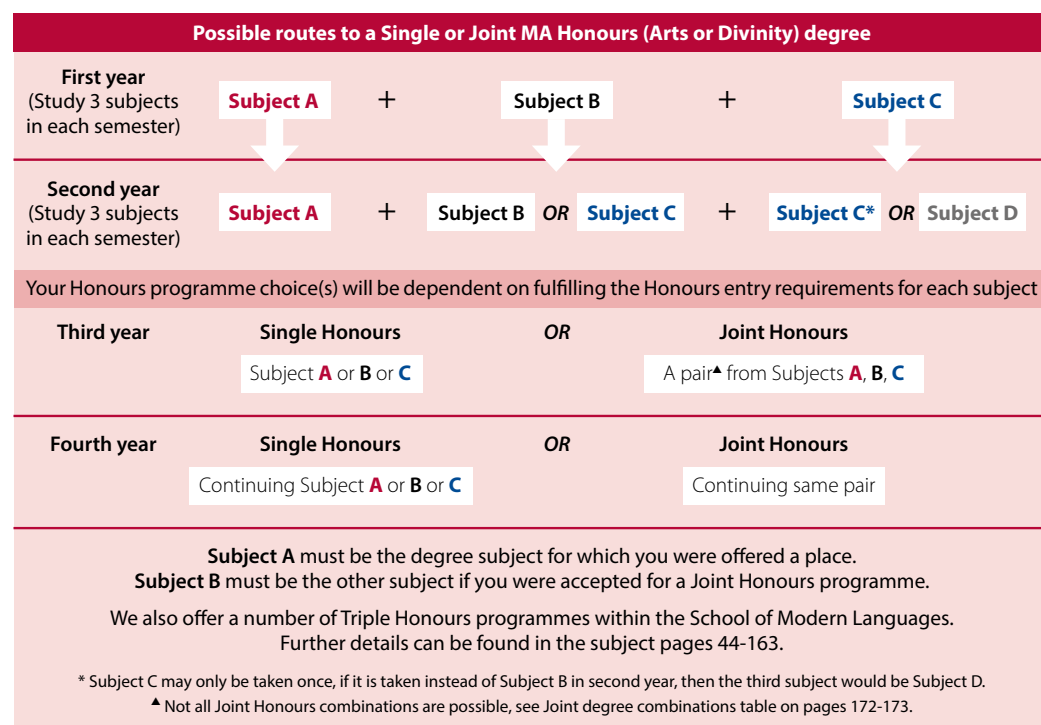
There are several types of Honours programmes you can choose:

- **Single Honours** degrees – one subject in the final two years.
- **Joint Honours** degrees – two subjects in the final two years, typically 50% in each subject.
- **‘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.

There are also some degree programmes in which up to three subjects may be taken in varying proportions, and some (Integrated Masters programmes) that have three Honours years.

Assessment

Assessment takes place in the semester the subject was taught. This is either through examinations, continuous assessment (coursework) or, in most cases, a combination of these. You will receive feedback on every assessment with a view to improving your performance in the future. If you fail an assessment for a particular course you may be offered an opportunity to be reassessed.



Life in St Andrews



“Your experience at St Andrews will be shaped by the societies you join, the committee roles you take on, and the activities you love. With over 160 clubs and societies you will find your ‘thing’ and if not, make a new society!”

Jamie Minns, 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 **explore whole new areas**, you will always find something to **get involved** in.

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 **160 different clubs and societies**. Saints Sport has more than **50 different sports at all levels**, and the University year is packed full of **events and traditions**. Put simply, there is never a dull moment in St Andrews.

The Students' Association is at 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 11 subcommittees (or 'super societies') and all St Andrews students are automatically members. Whether you want to raise money for charity with the Charities Campaign, be a DJ on STAR (St Andrews student radio), produce a play, musical, or comedy show with the help of the Mermaids Performing Arts Fund, perform at a Music is Love Open Mic, or volunteer on various projects with St Andrews Voluntary Service (SVS), there is always so much for you to do outside of the classroom!
www.yourunion.net/activities/subcommittees

Societies

The societies at the Students' Association will likely be a big part of your time at St Andrews. There are currently over 160 different societies – in addition to the 11 subcommittees – covering almost everything you can think of. There are societies linked to academic subjects that allow you to develop academic skills, others that celebrate the huge range of cultures and countries our students come from, some that focus on a particular cause or organisation, and others that are just for fun – like the societies for baking, Dr Who, bubble tea, and Harry Potter and Quidditch. You can find a list of all the current societies at: yourunion.net/activities

If you are not sure what societies you want to be a part of, there is the Societies Fayre at the start of each semester where you can meet all the societies and fellow students that share your interests. It is also really easy to start your own society, if there is something else that interests you.

Volunteering

There are lots of opportunities to volunteer at St Andrews. Whether your passions lie in the community, environment or in sport, 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 setting up events, community relations work, or hosting debating workshops. 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.



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 joint peer mentoring Peer Support and consent workshop Got Consent programmes that the University and Students' Association run in partnership.

The Director of Wellbeing sabbatical officer and Wellbeing student committee work hard to organise students' events, workshops and campaigns related to safety, mental health, fitness, and sexual health.

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 also the option to do extracurricular evening language classes. These courses offer a range of languages 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

Golf

St Andrews is famous for golf, and to this day is home to the body that governs the game in most of the world – the R&A. If you are a keen golfer – or want to learn whilst you are here – then there will be plenty of opportunities to play on the seven courses in and around the town, and there are discounted green fees available to students living in St Andrews.

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 as the town hall or a coffee shop, giving St Andrews a great community atmosphere.

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

Getting to and from St Andrews

St Andrews has good transport links with the rest of country. Whether you are looking for a day out or going home to the other side of the world, you have a range of options available to you.

Dundee, our nearest city, is a twenty-minute bus journey away, and is currently being transformed through its waterfront redevelopment, with the V&A Dundee (the V&A's first museum outside London), a thriving nightlife and lots of shopping, Dundee is the perfect neighbour for St Andrews.

Edinburgh, about an hour away by train, is great for a day trip with its history, architecture and thriving cultural scene. It also boasts our nearest international airport, with flights across the UK, Europe and further afield.

Leuchars, our nearest railway station, is about ten minutes from St Andrews and is on the main east coast line, meaning you can catch a train to London and be there in about six hours.

Traditions

As you might expect from a university **over 600 years old**, we have a large number of **traditions** throughout the University 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 on the halls you live in, 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 happens part way through the first semester. During Raisin Sunday your 'academic parents' will host parties and then on Raisin Monday they 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 be as involved, or not, 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. There is 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, 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 seventeenth 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.



May Dip



Patrick Hamilton initials – PH



Raisin Monday – foam fight



Pier walk

Sport

Whether you **compete** at national or international level, play **socially** or **want to get fit**, there are more than **60 sports clubs** and **sector-leading facilities** waiting for you.

Whether it is reaching the pinnacle of your sporting career, 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 the student body are involved with sport in some way, and over the last few years the University has invested over £14 million in the redevelopment of our sports facilities.

The Sports Centre now includes a 130-station gym, a dedicated Strength and Conditioning suite for performance athletes, a technical climbing wall, all-weather pitches, a four-court indoor tennis centre, and an eight-court indoor sports arena.

Performance sport

While performance is offered by most of the clubs, the University has 12 sports that are 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 and long-term development and performance strategies.

Supported athletes programme

St Andrews encourages individual sporting excellence by supporting talented athletes who are studying at St Andrews and competing at an international level. In addition, students competing for the University's performance golf programme may apply for the prestigious Arnold Palmer Scholarship or an R&A bursary.

Sports clubs

There are over 60 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 regularly experience the beauty of the Scottish Highlands and travel further afield.

Hall sport

All of our halls of residence take part in a year long inter-hall sport competition. With 35 different events offered and nearly 500 matches throughout the year, hall sport is open to all students and is a great way to meet new people and get active.

Health and fitness

The Saints Fitness programme offers a full range of services to all our 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, Spin, and Barre Fit, our instructors are here to help you get the most out of your workout, whilst helping you to improve your overall fitness.

Volunteering opportunities

There are many opportunities to volunteer within sport during your time at St Andrews. The University assists students seeking to gain coaching and referee qualifications and much of our activities are supported by student volunteers.

Student coaches from our sports clubs run regular taster sessions in local schools, coach at after-school clubs and take sport-specific training sessions for local clubs. Our international volunteering projects in Africa also offer students a wonderful opportunity to enhance their global awareness and develop their leadership, coaching and teaching skills.

www.st-andrews.ac.uk/sport



Music

Music at St Andrews is **open to all**, whether you want to take **lessons, play in groups, practice** 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.

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, you will be able to make music with fellow students.

Facilities

The University is currently investing in a new, purpose-built Music Centre, due to open in early 2020. The new Music Centre will include a 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

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 range of events from small performances to open mic nights and larger gigs. More information is available on the Students' Association website.

www.yourunion.net



St Andrews Chamber Orchestra at Mount Stuart House (Isle of Bute)



The Other Guys at the Edinburgh Fringe



Big BUSTA (student-run big band) in Younger Hall



Byre Opera: Handel's Xerxes

Accommodation

The University has **over 4,000 beds** across our **eleven 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



University Hall and the new Whitehorn Hall

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 bathrooms, 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. They keep order and are responsible for student discipline. Their roles also 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 of anything that is likely to impact on your accommodation needs.



Example of a shared twin study bedroom



Example of an individual study bedroom



Example of an individual study bedroom



Agnes Blackadder Hall



Kitchen in David Russell Apartments

Catered accommodation

- A range of catering packages from 14 to 19 meals a week.
- A wide range of menu items, including vegetarian and healthy choices.
- 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 in.
- Packed lunches and dinners, if you are not able to get to a meal.
- 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 a range of storage for clothes and books. Laundry facilities are available using prepaid cards.

Hall fees also include wifi access throughout the halls, 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 of 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
+44 (0)1334 462510



McIntosh Hall Common Room

Support and welfare

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

Coming to university is an exciting time, but can also be challenging. During your time at St Andrews there may be times when you need advice or guidance. 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 a range of services, including:

- The Advice and Support Centre (ASC) – an information centre for students
- Disabilities team
- Life and wellbeing advice
- Counselling and mental health
- International and immigration advice
- Advice on money and finances
- Advice on academic issues
- Wardens and residential support for students in University residences.

The ASC

The Advice and Support Centre (ASC) is the first port of call for any queries. Staff at the ASC are happy to answer any question, from paying bills to obtaining an academic transcript, seeking advice on visas, looking for help with a personal issue, or any other student matter. The team can also book appointments with one of Student Services' specialist advisers for further support and advice.

Health

There are two external primary care medical practices in St Andrews with many years of experience dealing with the student community. Details of the local NHS services available in St Andrews can be found online: www.st-andrews.ac.uk/study/support/healthcare

Disabilities

Within the University's Student Services team, there are disability and specific learning difficulties advisers. They can be contacted at any stage of the application process for information, advice or support by emailing disability@st-andrews.ac.uk. Applicants are encouraged to make their needs known on their application form.

Wellbeing and counselling

There may be times when you want professional support to resolve difficulties you encounter. Student Services' counselling and wellbeing services work to help you access the assistance you need to have a well-balanced life. The team includes Wellbeing advisers, counsellors and a mental health coordinator. www.st-andrews.ac.uk/study/support/student

Chaplaincy and faith

The University Chaplain and all in the Chaplaincy offer friendly, non-judgmental support to all students regardless of faith or philosophy of life. The Chaplaincy offers worship in the University, and looks after space which is available for prayer and meditation as well as meetings, events and meals. A team of Honorary Chaplains from different faiths, including Humanism, supports a number of student-led faith societies, as well as events for international students. Any student can receive pastoral care led by the Chaplain. Further information can be found online:

www.st-andrews.ac.uk/study/support/chaplaincy

chaplaincy@st-andrews.ac.uk
+ 44 (0)1334 462866

Contact

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

www.st-andrews.ac.uk/student-services
theasc@st-andrews.ac.uk
+44 (0)1334 462020



Students on 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 rooms** across halls of residence and academic buildings where you can find the **study environment that suits you**.

Libraries

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. Everyone studies in different ways, which is why you can choose from a number of study environments, including the café, 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.

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 your study.
- Is open for more than 100 hours per week 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 lots of computers for you to use.
- Provides a Short Loan Collection of heavy demand books recommended by lecturers.

In addition to the Main Library, there are four other library spaces:

- The J F Allen Library (North Haugh), holds books and journals for most science subjects.

- St Mary's College Library, including the historic King James Library, the oldest university library in Scotland, is located in St Mary's Quadrangle.
- The Library at the Gateway (North Haugh), provides 96 study spaces.
- Dr Ettie Stewart Steele Reading Room (Purdie Building, North Haugh), holds a selection of Chemistry books for reference.

You are also entitled to borrow from the nearby libraries of the universities of Dundee and Abertay.

www.st-andrews.ac.uk/library

Twitter: @StAndrewsUniLib

Facebook: @StAndrewsUniversityLibrary

IT and technology

- Wifi access in all of the University buildings, including halls of residence.
- On-demand streaming of software apps.
- Microsoft Office for your personal devices, including 1TB cloud storage and Office 365 apps.
- Computer classrooms across the University, many open 24 hours a day.
- A PC Clinic providing you with technical repairs for your own devices (charges apply).
- Printing, copying and scanning facilities in over 60 locations – you can use these from any University PC or your personal device.
- IT help and support on the IT webpages, plus an IT Help point in the Main Library.

www.st-andrews.ac.uk/itsupport

Twitter: @StAITServices



Main Library



Group pods, Main Library



J F Allen Library



King James Library

Your future



96% of our graduates are in work or further study **within six 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**, careers and internship **advice and support**, and a **lifelong connection** with the University through our alumni connections.

Employability

As well as a challenging academic culture, studying at St Andrews will give you a range of opportunities to develop skills that will enhance your employability. 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, run by CAPOD (the Centre for Academic, Professional and Organisational Development), which offers a range of workshops and resources to develop key skills that graduate employers value. Topics such as teamwork, leadership, problem solving and confidence-building 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.

CAPOD also offers a number of other support and development opportunities for our students, including academic and IT skills, details of which can be found online: www.st-andrews.ac.uk/capod/students

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.
- Careers fairs and other opportunities to meet top graduate employers.
- There are extensive digital resources on internships, graduate job vacancies, postgraduate study information and funding advice on a global basis.
- 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, personalised networking support and networking events worldwide.
- For those looking for internship and graduate jobs internationally, there are International Opportunity Managers.
- We provide advice for those looking to go on to further study.

www.st-andrews.ac.uk/careers

Our alumni

The St Andrews experience extends beyond the length of your degree programme, it is a connection for life. Our alumni stretch the entire world, united by their shared experience of St Andrews. As well as offering lifelong benefits, such as careers and networking support, the University can help you to keep in touch, both with the University and with fellow alumni, and maybe one day you can help the next generation of students as they start their journey.

www.st-andrews.ac.uk/development/alumni

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 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.
- Some 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 2019-2020 the University has 57 subject-specific Study Abroad programmes in 22 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. Please note that 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 2019-2020, there are 16 partner universities in Australia, New Zealand, Hong Kong, Singapore, Canada and the USA.

Erasmus+

We actively participate in the current Erasmus+ programme, sending students to partner institutions across Europe through our Erasmus+ Charter. 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.

The latest information on the UK's participation in the Erasmus+ programme can be found on the Study Abroad section of the University website and at:

www.erasmusplus.org.uk



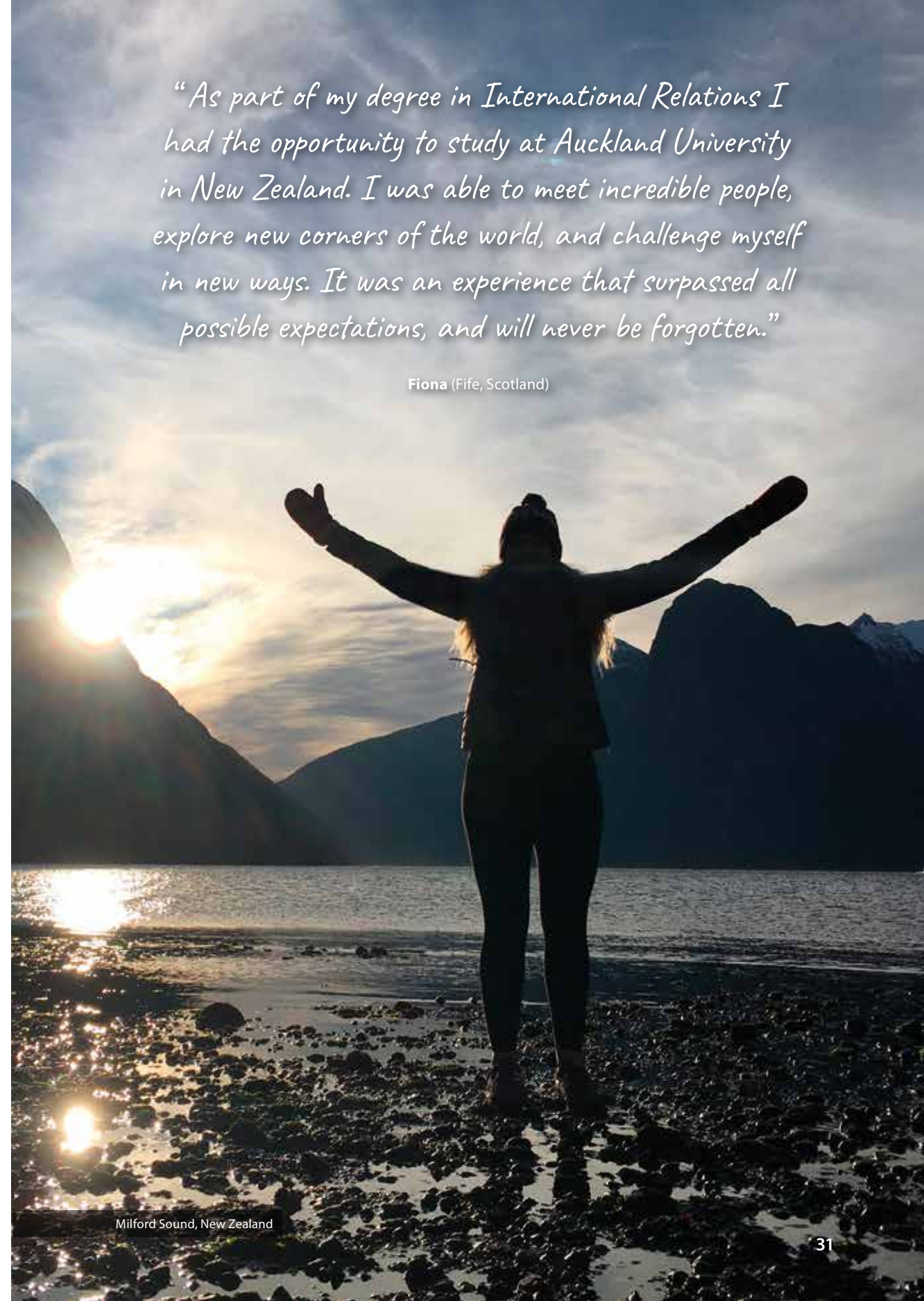
Working abroad

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

“As part of my degree in International Relations I had the opportunity to study at Auckland University in New Zealand. I was able to meet incredible people, explore new corners of the world, and challenge myself in new ways. It was an experience that surpassed all possible expectations, and will never be forgotten.”

Fiona (Fife, Scotland)



Milford Sound, New Zealand

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 both institutions 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**.

Entry requirements

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

- AAAB at SQA Higher
- AAA at A-Level
- 38 IB points

For Classical Studies, Film Studies and History, these requirements are usually higher than those for the MA degrees in those subjects at St Andrews.

If you are applying to study History it is essential that you have a strong competency in a language other than English.

If you are applying to study International Relations, you should be aware that it is a requirement to also study Economics in first year.

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. You will spend one sub-honours (either first or second year) and one Honours year (either third or fourth year) in each location. Dedicated academic advisers will assist you throughout the duration of your degree.

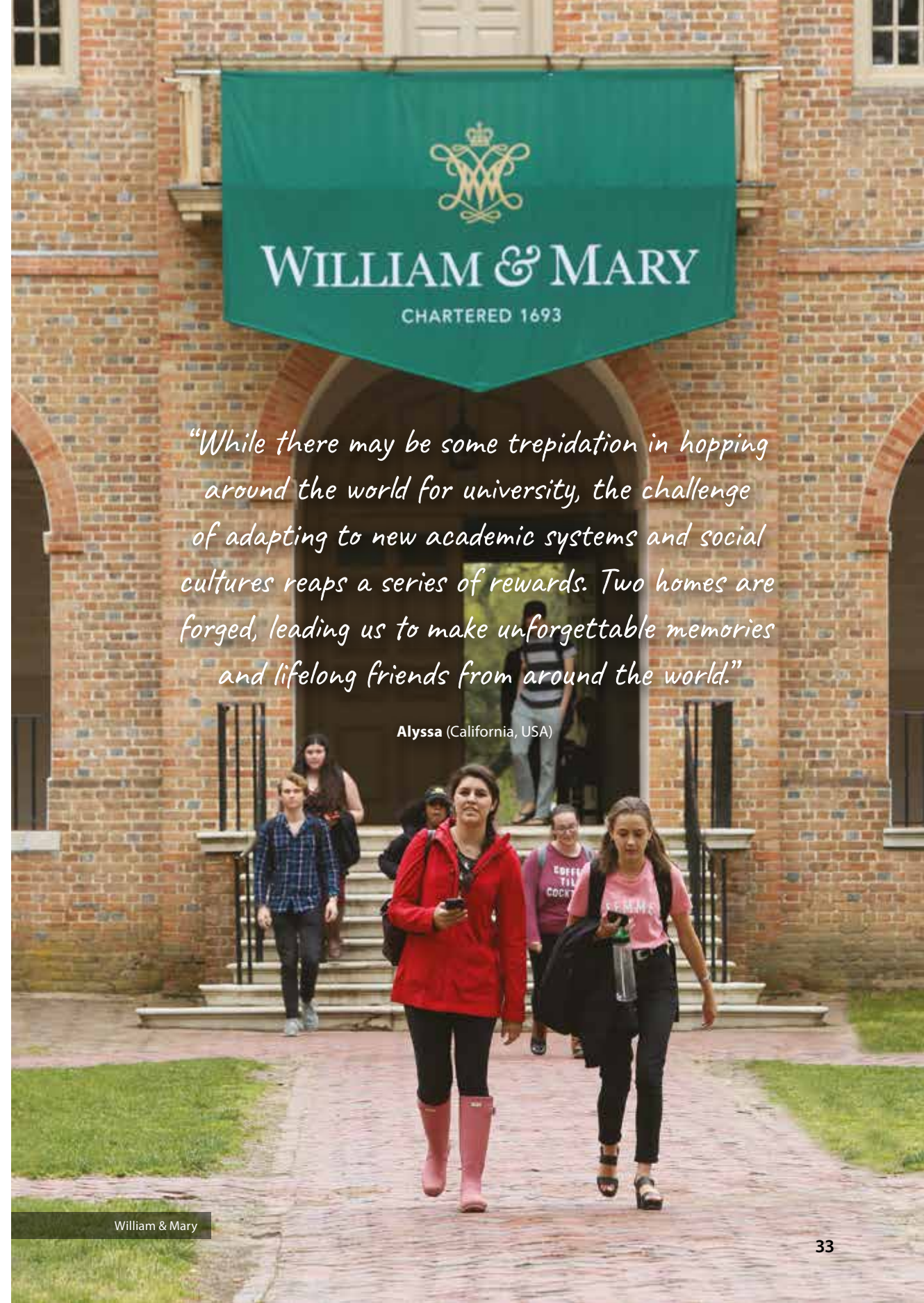
From the outset you will elect to specialise in one of six subject areas. In first and second years you have the opportunity to study from the broad curriculum offerings of the two institutions, as well as your chosen specialisation.

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, while offering you a great range of academic choices and the opportunity to acquire direct knowledge of two distinct intellectual and national cultures. 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.

www.st-andrews.ac.uk/subjects/study-options/ug/degree-routes/william-mary-joint



“While there may be some trepidation in hopping around the world for university, the challenge of adapting to new academic systems and social cultures reaps a series of rewards. Two homes are forged, leading us to make unforgettable memories and lifelong friends from around the world.”

Alyssa (California, USA)

International students

You can **meet our staff** all over the world. **We visit** schools, attend fairs and run events throughout the year. Find out who visits **your country** online:
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 164-169 and online.

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 onto 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 are the only foundation courses that 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/elt/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/elt/preessional

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

In-sessional English Language Service

We offer an in-sessional English Language 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/elt/iels





St Andrews from St Salvator's Chapel tower

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
MA (Master of Arts) General – three years



“Being taught by academics who are leading experts in their fields, enables me to work in an academically challenging and an intellectually stimulating environment in which I can develop and broaden my research interests.”

Petros (Nicosia, Cyprus)

St Andrews has a centuries-long tradition of teaching in the arts, and today we continue to teach arts, humanities and social sciences 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, alongside students from all over the globe, not only will you experience an outstanding education but also hear different perspectives from classmates with diverse backgrounds.

Gateway to Arts

The Gateway to Arts programme is an alternative entry route to the University of St Andrews offered in the Faculty of Arts. It is a tailored programme with additional support, aimed at Scottish students who may not have been able to obtain the grades usually required by the University to study their chosen subject.

www.st-andrews.ac.uk/subjects/study-options/pathways

As part of your degree, you may select classes from the following subject areas:

Ancient History, Arabic, Art History, Classical Studies, Comparative Literature, Divinity, Economics, English, English Language Teaching, Film Studies, French, Geography, German, Greek, Hebrew, International Relations, Italian, Latin, Linguistics, Management, Mathematics, Medieval History, Modern History, Music, Persian, Philosophy, Psychology, Russian, Social Anthropology, Spanish, Statistics, Sustainable Development.

Certain classes have pre-requisites.

More information can be found online:
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 twenty 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 enabled me to understand and respect other people’s views, and has challenged my own views on God, life and faith.”

Joel (Somerset, England)

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.

As part of your degree, you may select classes from the following subject areas:

Ancient History, Arabic, Art History, Classical Studies, Comparative Literature, Divinity, Economics, English, English Language Teaching, Film Studies, French, Geography, German, Greek, Hebrew, International Relations, Italian, Latin, Linguistics, Management, Mathematics, Medieval History, Modern History, Music, Persian, Philosophy, Psychology, Russian, Social Anthropology, Spanish, Statistics, Sustainable Development.

Certain classes have pre-requisites.

More information can be found online:
www.st-andrews.ac.uk/subjects

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



“The Faculty focuses on giving students plenty of hands-on experience. As students we interact with real patients early in our programme and gain important practical skills through activities like dissection classes.”

Vivienne (Calgary, Canada)

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 underrepresented at university. Further information is on page 124 and online:

medicine.st-andrews.ac.uk/teaching/bsc-hons-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.”

Professor Tom Brown
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
BSc (Bachelor of Science) **General** – three years



“The techniques and skills you develop in practical laboratories are invaluable when applying your know-how in your research projects and on any external placement you do.”

Saphia (Angus, Scotland)

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.

As part of your degree, you may select classes from the following subject areas:

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

Ancient History (& Archaeology)

📄 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**



School of Classics

Available degree options

Previous knowledge of subject required? No

MA	BA	MA	MA
Single Honours	International Honours	Joint Honours	Triple Honours
Ancient History Ancient History & Archaeology	Classical Studies – Ancient History and Archaeology pathway	Ancient History and one of 17 other subjects	Ancient History and two modern languages
	See entry requirements and other information, page 32	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

Ancient History is a greatly diverse subject. You will utilise a range of sources to study the political, social and cultural history of the Mediterranean world, including topics such as imperialism, slavery, religion and warfare.

- Wide range of specialist topics covering all periods of ancient history, from archaic Greece to late antiquity.
- Archaeology is integrated into Ancient History throughout, with specialist Archaeology courses 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 61.

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 two complex and varied societies that are both deeply familiar and profoundly strange.

Ancient History & Archaeology

Ancient History & Archaeology combines the best of ancient history with the special insights that the study of material culture can bring. This degree will take you to the heart of key debates on all areas of life in the ancient Mediterranean, including urbanism, religion, trade, warfare and cultural identity.

Both programmes:

First year

You will study Greece from the emergence of Greek civilisation in the eighth century BCE to

the conquests of Alexander the Great in the fourth century BCE and Rome from its foundation to the rise of Augustus, the first emperor. You will also learn how to interpret a wide range of evidence, 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.

Third and fourth years (Honours)

You will choose from a wide range of specialist courses to pursue your own interests. Recent courses in archaeology have included the city of Rome, Minoan Crete and Greek sculpture and pottery. Recent topics in ancient history have included Greece and the Persians, ancient religion, Roman slavery and empires in antiquity.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

📄 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** including B in a foreign language.

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.

“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
arabhod@st-andrews.ac.uk

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



Hasan II Mosque in Casablanca, Morocco

Available degree options

Previous knowledge of subject required? No

MA

Joint Honours

Arabic and one of **23** other subjects

See Arts combinations, pages 172-173

MA

Triple Honours

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

See Triple combinations, pages 134-135

BSc

'With' Honours

Biology with Arabic

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 are internationally recognised.
- You will gain a knowledge of both classical and contemporary Arab culture.
- Middle Eastern and African Studies at St Andrews was ranked first in the UK in *The Times and The Sunday Times Good University Guide 2019*.

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 Arab 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 this 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 abroad

You can choose to study for a semester in an Arab country. Arabic students also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online.
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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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:

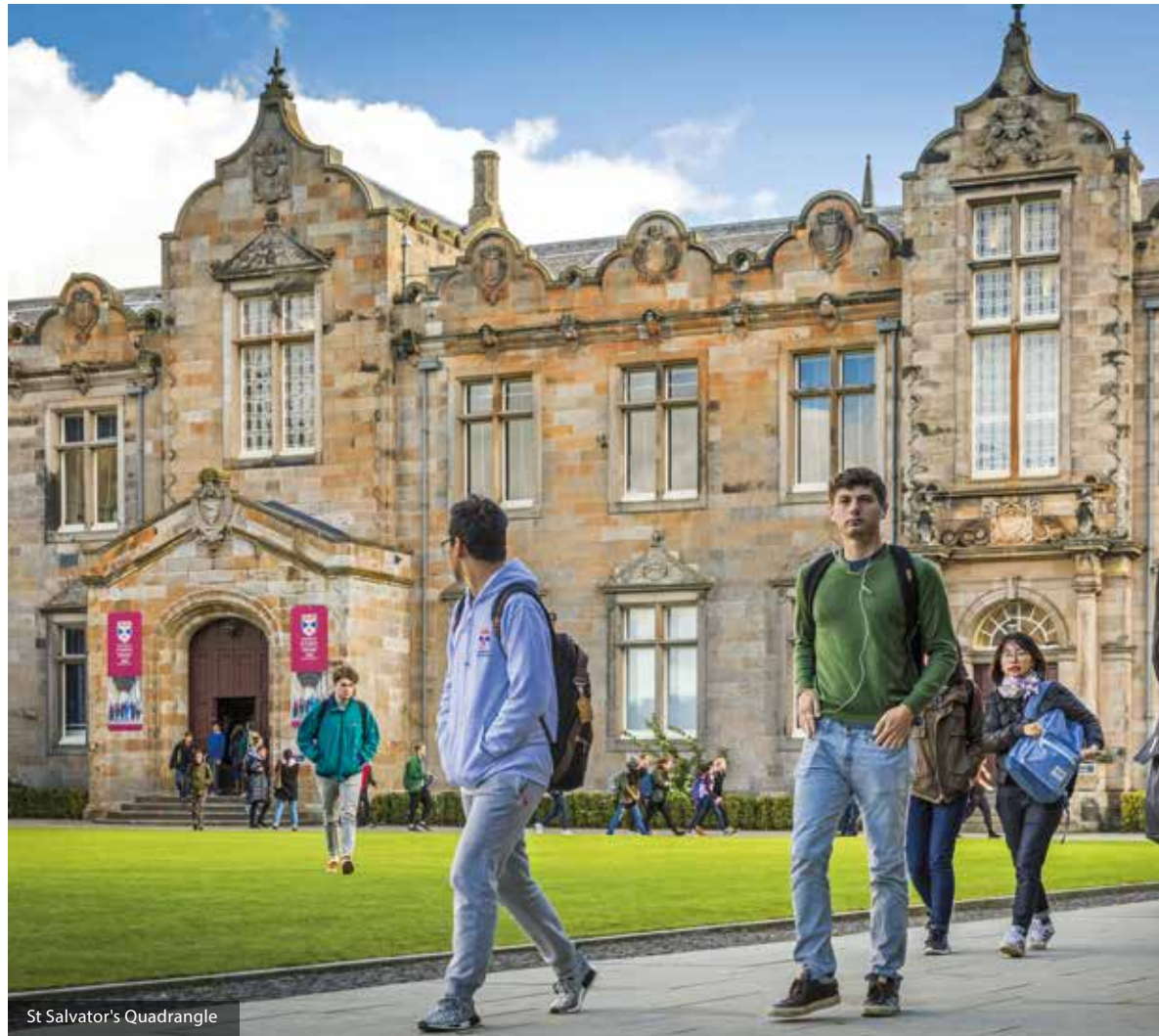
- Standard entry grades 36 (HL 6,6,5)
- Minimum entry grades 36 (HL 6,5,5)

"Studying Arabic here is equipping me with transferable skills in preparation for professional life. My skills greatly developed through an opportunity to teach in Sudan during my second year."

George (London, England)

Art History

www.st-andrews.ac.uk/subjects/art-history
arthist@st-andrews.ac.uk



St Salvator's Quadrangle

Available degree options

Previous knowledge of subject required? No



Single Honours

Art History



Joint Honours

Art History and one of **24** other subjects

See Arts combinations, pages 172-173

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

- Art History at St Andrews is long established and renowned.
- The School takes pride in being student-friendly, and cultivating a collegial, supportive learning environment.
- We offer a wide range of topics for study.
- Art History at St Andrews is led by recognised scholars in the field.
- You will experience an array of approaches to learning.

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 the so-called 'major arts' (painting, sculpture and architecture) but also encompass the applied arts, graphic arts and photography. 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 main areas for study. The first comprises medieval and Renaissance art in Europe and beyond. This provides you with a thematic survey covering painting, sculpture and architecture in Southern and Northern Europe, as well as key points of contact with the non-Western world, from roughly 1300 to 1600. The

second is a survey of European art and architecture in the seventeenth and eighteenth centuries. It covers the Baroque and Enlightenment eras, global networks of trade and exploration, and an introduction to early modern Islamic art.

Second year

You will take two courses. The first is in the history and theory of European art, architecture and design from the French Revolution to Vienna 1900. This focuses on the most significant art-historical developments of the long nineteenth century. The second course covers art, culture and politics from 1900 to now. Here you will explore some of the most compelling episodes and issues of international twentieth- and twenty-first century art.

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. 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.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 AAA
- Minimum entry grades ABB

International Baccalaureate:

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

"The Art History programme starts with the Renaissance period and progresses up until the modern day, training us to look beyond the artwork and understand the political, historical and social context. The first two years serve as a foundation for the specialisation undertaken in Honours, where the focus is on narrower topics. The support from the staff is great; they are always available to offer guidance and advice."

Valeria (Chisinau, Moldova)

Art History

🔗 www.st-andrews.ac.uk/subjects/art-history
arthist@st-andrews.ac.uk

The following topics (among others) are currently taught, although applicants are advised that this list is subject to change in line with the availability and teaching cycles of staff: art of the medieval period, Gothic architecture, Renaissance painting, sculpture and architecture, nineteenth-century art, history of photography, Orientalism and art, Russian art, Islamic art, twentieth-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 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

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.

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.



"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)



Biology

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



Marine bioacoustics practical on the pier

Available degree options

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

MBiol	MBiochem	MMarBiol	BSc	BSc	BSc
Integrated Masters	Single Honours	Joint Honours	'With' Honours		
Biology (MBiol) Biochemistry (MBiochem) Marine Biology (MMarBiol)	Animal Behaviour Biochemistry Biology Cell Biology Ecology & Conservation Evolutionary Biology Marine Biology Molecular Biology Zoology	Biology and one of 10 other subjects	Biology with Arabic Biology with French Psychology with Biology		
		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 dissection 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 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 year-long 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 for most Biology programmes to enter directly into second year 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

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

GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB including 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
bioadmissions@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, bioenergetics, infection and disease, and pharmacology. For the MBiochem, see also Integrated Masters on page 53.

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 55.

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 year-long 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, and infection and disease will be explored. You will take a field course on the Pembrokeshire coast and work with one of our outstanding evolutionary biologists for your 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 molecular evolution of animal 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 incorporates the world-class Sea Mammal Research Unit, in order to facilitate your study. For the MMarBiol, see also Integrated Masters on page 53.

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, 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

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: the breadth 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 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

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 school teachers. 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.



“Studying at St Andrews has given me much more than just an education. It has instantly given me the feeling of home and it never ceases to amaze me how much the University cares about the wellbeing of the students. Thanks to the flexibility of the schedules, I was able to engage in other sciences beside Biology in the first year, and explore different aspects of the subject in the second year.”

Katarina (Bratislava, Slovakia)

Chemistry

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



School of Chemistry

Available degree options

Previous knowledge of subject required? Yes, Chemistry

MChem

MSci

MChem

BSc

BSc

Integrated Masters

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

Chemistry and Physics (MSci)

Integrated Masters 'With'

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

Single Honours

Chemistry
Chemistry with Medicinal Chemistry
Chemical Sciences
Materials 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 and fundamental training. You will be able to specialise in areas including medicinal chemistry, nanotechnology, materials, catalysis, molecular biology and surface science.

- Friendly and close-knit School, consistently ranked in the top ten Chemistry departments in the UK.
- 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 enable 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 and fourth years (Honours)

A combination of core and optional topics are taught and enable specialisation in a particular area.

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.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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).

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).

Biology and Chemistry has slightly different requirements from those above and must always include A or HL6 (HL6 and HL5 for Minimum entry) in Chemistry and (Biology or Human Biology).

Chemistry

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

MChem Integrated Masters (five years) with/without External Placement

Advanced research-led specialisation delivers topics which 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 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 lecture topics. In fifth year you take a year-long project in a research laboratory.

Our degree programmes:

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 carry out 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.

Biology and Chemistry

This degree is aimed at students who want to study at the interface between chemistry and biology, an area that is shaping twenty-first century medicine. The degree is jointly run by the Schools of Chemistry and Biology and is taught by leading scientists pioneering work at this interface. St Andrews has a world-class research record in this area.

Chemical Sciences

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.

Study abroad

For information about study abroad options, please see: www.st-andrews.ac.uk/study-abroad

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 highly desirable 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.

Accreditation

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.



“I really like the amount of time spent in the laboratories here. I feel like my laboratory skills have improved a lot and I feel comfortable being able to work in an industrial environment on finishing my studies.”

Ailsa (Tayside, Scotland)

School of Classics

www.st-andrews.ac.uk/subjects/classics
classics@st-andrews.ac.uk

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



School of Classics

Available degree options

Previous knowledge of subject required? No

MA	BA	MA	MA
Single Honours	International Honours	Joint Honours	Triple Honours
Ancient History Classical Studies Classics Greek Latin	Classical Studies – Ancient History and Archaeology pathway or Greek and Latin pathway	The following can be combined with a range of other subjects Ancient History Classical Studies Classics Greek Latin	One of: Ancient History Classical Studies Greek Latin and two modern languages
	See entry requirements and other information, page 32	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

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.

- Highly rated for teaching and research: ranked third among UK Classics departments for overall satisfaction in the National Student Survey 2018. Also third in the UK by the *Complete University Guide* 2019.
- One of the largest Classics departments in the UK, with a wide range of expertise.
- Very wide range of courses, from Greek and Latin language and literature, to ancient history, archaeology, art, philosophy and classics in the modern world.
- 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 updated.
- Open to all: all our degrees are designed to be open to beginners as well as to students who have studied the subjects at school.
- A small and 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 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

Careers

A degree in Classics, Greek, Latin, Classical Studies or Ancient History 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 a wide range of interpretative, research and communication skills and a considerable degree of autonomy that are valuable in a variety of roles.

Classicists and ancient historians can find themselves working in more or less 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 museums.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

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

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.

"After taking Latin and Ancient History for one year, I knew there was nothing I would rather continue studying. St Andrews is challenging, but I'm always learning and growing and I couldn't ask for better teaching staff."

Petra (New York, USA)

Classical Studies

www.st-andrews.ac.uk/subjects/classics
classics@st-andrews.ac.uk

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



School of Classics

Available degree options

Previous knowledge of subject required? No

MA	BA	MA	MA
Single Honours	International Honours	Joint Honours	Triple Honours
Classical Studies	Classical Studies – curriculum differs significantly from MA degrees	Classical Studies and one of 18 other subjects	Classical Studies and two modern languages
	See entry requirements and other information, page 32	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

Classical Studies will enable you to explore beyond Greek and Roman literature, learning about cultural history, philosophy, religion and art. Topics include Athenian democracy, Greek tragedy, ancient erotic fiction, Roman culture and Platonic dialogue.

- Breadth of coverage: explore the glories 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 studying Classical Studies here.
- Option to learn Latin and Greek from scratch alongside your Classical Studies courses.
- For Study Abroad information, see page 61.

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 travel back to where it all began, and study the very roots of western civilisation in archaic Greece, with its ferment of innovation in poetry, philosophy and ideas of society.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in a foreign language.

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.

"I have fallen in love with the life and literature of ancient Greece and Rome. The School has a great feeling of community. It is amazing to become good friends with fellow undergraduates, postgraduate students and even lecturers as each person has their own favourite area of the subject that you can pick up on, even when you are not in class."

Megan (South Lanarkshire, Scotland)

Classics, Greek and Latin

www.st-andrews.ac.uk/subjects/classics
classics@st-andrews.ac.uk

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



Sanctuary of Zeus at Olympia, Greece

Available degree options

Previous knowledge of subject required? No

MA	BA	MA	MA
Single Honours	International Honours	Joint Honours	Triple Honours
Classics Greek Latin	Classical Studies – Greek and Latin pathway	Classics and one of 11 other subjects Greek and one of 13 other subjects Latin and one of 15 other subjects	Greek and two modern languages Latin and two modern languages
	See entry requirements and other information, page 32	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

Classics courses are wide-ranging and explore concepts and issues which remain fundamental today. You will study ancient political, social and cultural life, as well as Greek and Latin, literature, art, architecture, philosophy and religion.

- 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 and Greek here, with dedicated support for beginners in each language.
- For Study Abroad information, see page 61.

What will I study?

Latin and Greek are the gateways to two literatures of enormous richness and sophistication that have profoundly shaped western thinking on literature, philosophy, politics, art and many other subjects. To study them at university is not just a linguistic challenge, but a challenge to understand what the texts meant in their original context and 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 unusual 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 included tragedy, theatre, rhetoric, and education. Recent courses in Latin have included epic, comedy, satire and biography. We offer many other courses besides these, including prose composition in both languages. If you started one language in your second year, you will take special 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in a foreign language.

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.

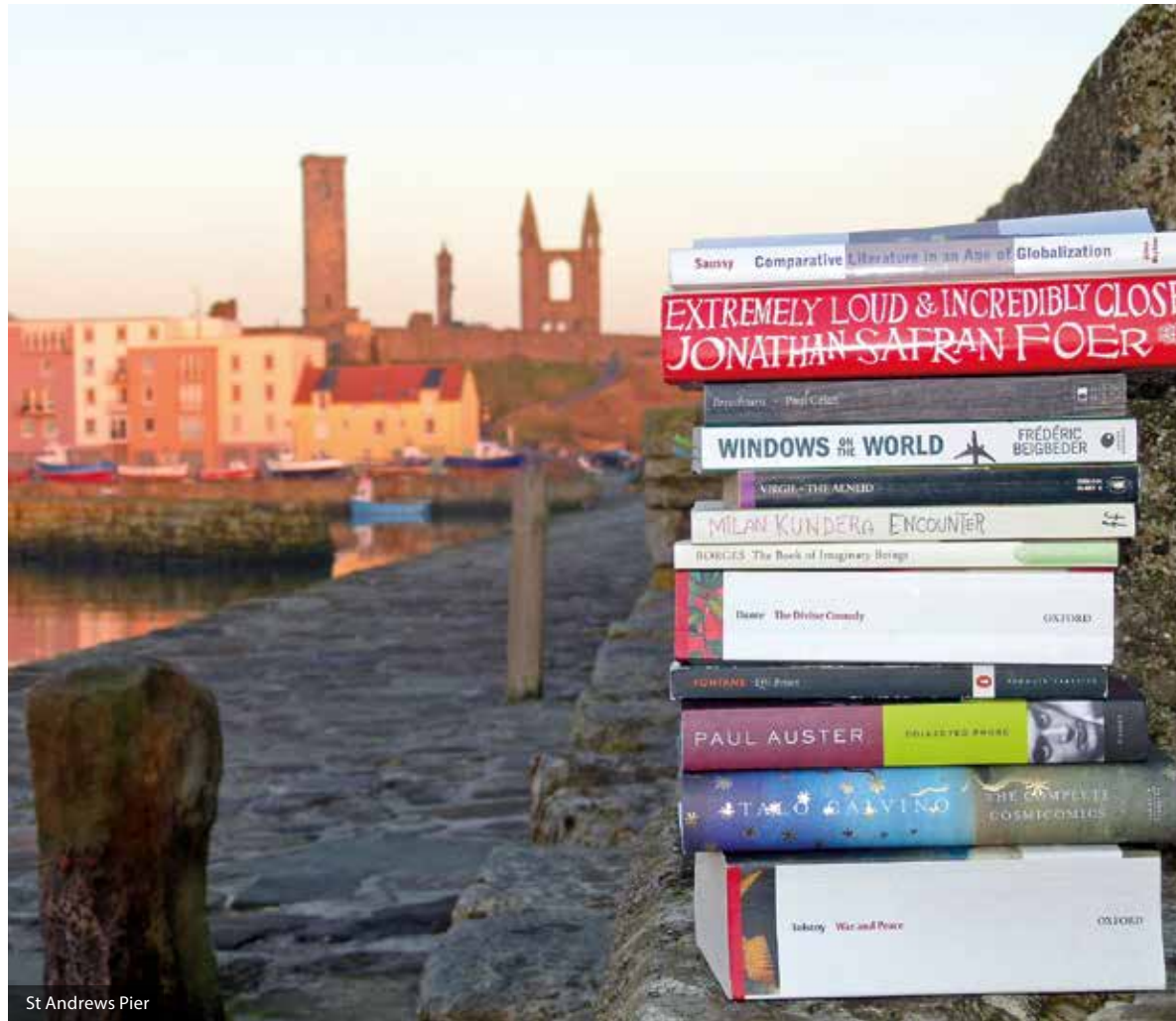
“Taking Ancient Greek has made my understanding of both the classical world and the foundation of European culture so much better. The language contact time has been fast-paced but very enjoyable. The teaching is of a high quality and the lecturers’ enthusiasm and enjoyment of their subject is infectious!”

Hugh (Berkshire, England)

Comparative Literature

www.st-andrews.ac.uk/subjects/comparative-literature
 complit@st-andrews.ac.uk

See also **Modern Languages**



St Andrews Pier

Available degree options

Previous knowledge of subject required? No



Joint Honours

Comparative Literature and one of 24 other subjects

See Arts combinations, pages 172-173



Triple Honours

Comparative Literature and two modern languages

See Triple combinations, pages 134-135

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, French, German, Italian, Persian, Russian and Spanish) as well as 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 nineteenth-century novel and drama in the twentieth and twenty-first 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 the topics

of good and evil, and journeys. Each topic presents a case study of texts drawn from a wide range of genres, periods and cultures as the basis for a discussion of the structures and concepts of literary analysis and the methods and practices 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 or autobiography and the visual arts.

Study abroad

Comparative Literature 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

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 loved the idea of being able to study literature from all over the world and from different time periods. It has allowed me to broaden my understanding of literature on a singular and universal level. Being able to share my thoughts in seminars with other students coming from all over the world makes me consider the work we are reading in a whole new light!"

Laura (Paris, France)

Computer Science

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



Undergraduate practical laboratory session

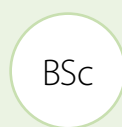
Available degree options

Previous knowledge of subject required? Yes, Mathematics



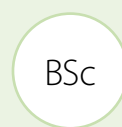
Integrated Masters

Computer Science



Single Honours

Computer Science



Joint Honours

Computer Science and one of 9 other subjects

See Science combinations, page 174

You will learn about cutting-edge developments in Computer Science and develop 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 and 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.

For information on the Gateway to Computer Science programme, please see: www.st-andrews.ac.uk/subjects/computer-science

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

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

Must include A in Mathematics (B in Mathematics for Gateway entry) and pass in (Biology or Human Biology or Chemistry or Computing Science or Geography or Physics or Psychology).

GCE A-Levels:

- Standard entry grades AAA
- Minimum entry grades ABB

Must include A in Mathematics and pass in (Biology or Chemistry 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 Goedel'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, you will choose from a wide variety of advanced options. Here is a sample of Honours topics: artificial intelligence, component technology, computational complexity, 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, video games and visual analytics.

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 an individual 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, interactive software and hardware, 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 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

Careers

A degree in Computer Science will allow you to enter into 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.



Interactive undergraduate teaching session



"I chose to study Computer Science because it is both fun and challenging, every project we do is like having a huge puzzle to solve. The support we get is also great, from the research being carried out in the School to the hackathons, I can get any support I need for my studies. Our tutors are immensely helpful and the laboratories are fitted with cutting-edge technology."

Markus (Hong Kong)

Divinity

www.st-andrews.ac.uk/subjects/divinity
divinity@st-andrews.ac.uk



St Mary's College

Available degree options

Previous knowledge of subject required? No

MTheol

Single Honours

Theology

MA

Single Honours

Biblical Studies
Theological Studies

MA

Joint Honours

Biblical Studies and one of
15 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

BD

Bachelor of Divinity

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.

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.

- We are consistently ranked top in Theology and Religious Studies in the UK in the National Student Survey.
- We are a small, community in which staff and students work together closely.
- We offer a clearly structured, rigorous programme of study that also allows specialisation and a wide range of choice.
- We are housed in St Mary's College, one of the most beautiful parts of the University and the home of Divinity since 1579.
- Our King James Library, founded in 1612, is a bright and beautiful place for quiet study.

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 have had on Western civilisation while addressing both the significance of faith today and challenges to it.

First year

You can concentrate either on Theology or on Biblical Studies, or both. In Theology, you take two main courses: one on key themes in Christian theology, as they have developed in history and as we might think about them now; and one on theological ethics. In Biblical Studies, you 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 world religions and on the Bible in western culture.

Second year

You continue with either 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 continue your study of both parts of the Bible and, if you want, of Hebrew and/or Greek. There are optional courses in science and religion.

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.

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.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 AAA
- Minimum entry grades ABB

International Baccalaureate:

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

"I was drawn to St Andrews by the rich history of St Mary's College and the wonderful community that is present in the School. St Andrews makes up for its small size by being so full of life and many things to do. New students will be amazed by the different people they meet."

Savannah (California, USA)

Divinity

📄 www.st-andrews.ac.uk/subjects/divinity
divinity@st-andrews.ac.uk

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 the way in which biblical ideas and themes have found their way into literature.

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 the modern world. You will explore ways in which Christianity is being expressed and lived out today in different areas of the world, as well as learning about the distinctive challenges to faith presented by modern secular culture.

The 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, Paul's letters and the rapid growth of the early church, and 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, the anthropology of religion, the Dead Sea Scrolls, pastoral care, moral reasoning 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 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

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 and an understanding of people and their religious and social contexts.

Recent graduates from the School of Divinity have, for example, become: graduate students in the UK and abroad, religious studies teachers, lay chaplains at schools, ordained ministers, journalists with the national and religious press. Other Divinity graduates have gone on to become: a trainee manager at a national bank, an art gallery assistant, a solicitor, a theatre director, a college principal, a business consultant, a social worker and a wine taster.

Graduates have also gone on to postgraduate degrees in related areas here and at other top universities in the UK and across the world.



St Salvator's Chapel



"I have enjoyed being part of a close-knit community in Divinity where you are able to get to know other students and lecturers well, making it a very supportive environment."

Eilidh (Inverclyde, Scotland)

Earth & Environmental Sciences

www.st-andrews.ac.uk/subjects/earth-environmental-sciences
earthsci@st-andrews.ac.uk



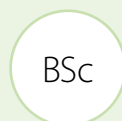
Second year BSc students learning how to map in Spain

Available degree options



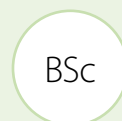
Integrated Masters

Earth Sciences



Single Honours

Environmental Earth Sciences
Geology



Joint Honours

Geology and one of Biology or
Chemistry

Previous knowledge of subject required? No

Earth and environmental sciences span topics from the formation of planets to climate change. 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 metals.
- Emphasis is placed on first-hand experience in obtaining and evaluating your own data, with our programmes characterised by extensive field training across Scotland and Europe, with most costs covered.
- We offer the opportunity for you to engage with exciting research 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.
- 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.
- 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 Sciences with the intersection of land and sea that surrounds us. Scotland's landscapes are archives of a geological history that spans 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 from a strong science background alongside a love of the outdoors.

All 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 begin to gain first-hand experience for both environmental and geological 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

- Standard entry grades AAAB
- Minimum entry grades AABB

At least B in two of (Biology or Human Biology, Chemistry, Geography, Mathematics, Physics).

GCE A-Levels:

- Standard entry grades AAB
- Minimum entry grades ABB

At least B in two of Biology, Chemistry, 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
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 extra year allows you to engage deeply with fundamental questions in Earth Sciences and to engage in either an internship with 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.



Field camp students lying along bedding at Siccar Point, Berwickshire

Study abroad

Earth & Environmental Sciences students may participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see:

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 US, and sites across Europe.

Field training

Field training is an essential part of Earth and Environmental Sciences degrees. At St Andrews most 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 & 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.

Recent employers of our graduates include BHP Billiton, BP, Shell, Fugro, Geotechnics Ltd., the Scottish Environmental Protection Agency, Gemfields, Norsk Hydro, the British Geological Survey, Scottish Natural Heritage, JBA Consulting, JP Morgan, Accenture and Hinkley Point C nuclear power station.

Many of our graduates undertake further study, both at MSc and PhD level. Recent PhD destinations include ETH Zurich, Penn State, MIT, CalTech, Stanford, Boulder, Open University, Western, Durham, Cambridge and Oxford.



"Environmental Earth Sciences at St Andrews appealed to me due to the practical skills it equips students with through extensive fieldwork. Additionally, the close student-staff relations and small class sizes create a friendly atmosphere in the School. The flexible degree structure has allowed me to explore different fields of study and get involved in cutting-edge research."

Stella (Weimar, Germany)

Economics & Finance

www.st-andrews.ac.uk/subjects/economics
admissions@st-andrews.ac.uk



School of Economics & Finance

Available degree options

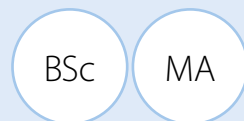
Previous knowledge of subject required? No



Single Honours

Economics
Financial Economics

See Cross-Faculty subjects, page 7



Joint Honours BSc

Economics and one of **9** other subjects
Financial Economics and Mathematics

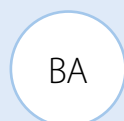
See Science combinations, page 174



'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 32

Joint Honours MA

Economics and one of **22** other subjects
Financial Economics and Mathematics

See Arts combinations, pages 172-173

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.

- The School will provide you with an exciting and intellectually stimulating curriculum. 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.
- We offer a high quality student experience, ranking third in the UK by the *Guardian University Guide 2019*.
- 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. In third and fourth years, you will also be allocated a personal tutor, who will guide and support you in your studies.

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, and 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, decision and 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

"There is a broad range of classes you can take in Economics at St Andrews, ranging from Game Theory, to Environmental Economics to Behavioural Economics. The curriculum broadens your horizon and your way of thinking in such a holistic sense, which is what makes it so interesting yet challenging."

Aanchal (New Delhi, India)

Economics & Finance

www.st-andrews.ac.uk/subjects/economics
admissions@st-andrews.ac.uk

Our degree programmes:

Economics (BSc or MA)

Economics may be studied up to Honours 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 first year Economics courses.

Financial Economics

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 Finance students 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

Careers

Graduates with a degree in Economics have some highly sought-after skills and pursue careers in a wide variety of fields. These include banking, government, accountancy, insurance, consultancy, charitable or 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 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*, St Andrews' Economics graduates have 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 appealed to me with its community feel and high student satisfaction ratings. My degree in Economics has allowed me to pursue what I am most passionate about and develop good relationships with academics through small-group tutorials. I enjoy the cosmopolitan nature of the student body."

Karina (Surabaya, Indonesia)

English

www.st-andrews.ac.uk/subjects/english
 english@st-andrews.ac.uk



School of English

Available degree options

Previous knowledge of subject required? Yes, English

MA

Single Honours

English

BA

International Honours

English

See entry requirements and other information, page 32

MA

Joint Honours

English and one of 28 other subjects

See Arts combinations, pages 172-173

MA

Triple Honours

English and two modern languages

See Triple combinations, pages 134-135

You can study English, Scottish, Irish 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.

- The School of English is ranked top in the UK in *The Times and The Sunday Times Good University Guide 2019*.
- We offer a generous 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.
- 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.
- Research-led teaching throughout the curriculum, which 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 nineteenth- and twentieth-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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 including B in English.

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.

"English really appeals to me as a subject because there is never a right answer; literature is open to interpretation, and it is a subject that encourages student participation and enables us to develop our own ideas. I value the small class sizes at St Andrews which allow students to feel more comfortable to share ideas and grow in confidence."

Hanna (St Helier, Jersey)

English

📄 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, Scottish Literature, Jane Austen, T S Eliot, creative writing, Shakespeare and film, Beowulf 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 eighteenth-century, Romantic or nineteenth-century literature. Joint Honours students normally take four courses in English (including one on pre-twentieth-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 have the opportunity 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

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 our University 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 itself. These include period-specific Masters programmes (such as Romantic/Victorian Literature, 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.



"It is the passion and enthusiasm of the lecturers that makes English here great. Everyone is extremely encouraging and willing to offer additional assistance. There are weekly writing laboratories that are open to every English student. These sessions focus on a specific topic each week, with the aim of helping everyone improve their essay writing skills."

Euan (Perth & Kinross, Scotland)

Film Studies

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

Previous knowledge of subject required? No

MA

Single Honours

Film Studies

BA

International Honours

Film Studies

See entry requirements and other information, page 32

MA

Joint Honours

Film Studies and one of **22** 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 genres and film cultures.

- Outstanding staff: as leading figures in the ever-expanding fields of film and media studies, members of the Department 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 twentieth and twenty-first 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, and develop 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 to 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

"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
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 select cinematic texts, you will explore questions of identity and representation, and relationships between film, art and industry.

Third and fourth years (Honours)

Honours courses explore particular topics, such as documentary, sensory cinema, digital media and genres ranging from film noir 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 participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: www.st-andrews.ac.uk/study-abroad

Careers

The Film Studies degree resonates with the demands of today's job market, where film and media literacy is 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.

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 postgraduate cohort (in 2018-2019 there are 26 PhD students stemming from five continents). 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



"My favourite aspect of Film Studies at St Andrews is its focus on film theory. My course has encouraged me to become increasingly independent and has developed my time management skills. The eclectic group of people that attend St Andrews means there are so many opportunities and never a lack of things to get involved with."

Lyndsay (Lancashire, England)

French

www.st-andrews.ac.uk/subjects/french
frenchhod@st-andrews.ac.uk

See also **Modern Languages**



Eiffel Tower, Paris

Available degree options

All the degrees are available With Integrated Year Abroad

Previous knowledge of subject required?

Yes, French

MA

Single Honours

French

MA

Joint Honours

French and one of **26** other subjects

See Arts combinations, pages 172-173

MA

Triple Honours

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

See Triple combinations, pages 134-135

BSc MChem

'With' Honours

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

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

- Our specialist staff offer a unique range of courses 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 French and English, are designed to consolidate and develop skills acquired in secondary school and to increase fluency in the target language. Four literature texts – encompassing prose, drama and poetry – are studied per 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 two-and-a-half 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 a core language element and a choice of literature and civilisation courses which span the Middle Ages to the present day. Teaching includes two-and-a-half hours of language per week (including one oral class with a native speaker), plus lectures and seminars. 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)

Four consecutive language courses are offered with an emphasis on communication skills, critical review and blog writing, and translation. Oral classes involve debates, group presentations and bilateral interpretation. A wide range of classes in language, literature, intellectual history, twentieth- and twenty-first century culture, politics and society is also available. Courses include: translation studies, modern French thought, francophone African literature, the Enlightenment, and politics and propaganda in the Middle Ages.

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

Study abroad

You can choose to study abroad as part of your degree. French students also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in French.

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.

"You are not only exposed to the works of iconic French authors like Flaubert and Maupassant, my favourite aspect is the opportunity to study in France. It's an amazing opportunity to immerse oneself in the culture and to acquire a new appreciation for the language."

Nomfundo

(Johannesburg, South Africa)

Geography

www.st-andrews.ac.uk/subjects/geography
gg@st-andrews.ac.uk

See also **Sustainable Development**



Field training in Iceland

Available degree options

Previous knowledge of subject required? No

Available degree options		Previous knowledge of subject required? No	
BSc	MA	BSc	MA
Single Honours	Joint Honours	Joint Honours	'With' Honours
Geography	Geography and one of 6 other subjects	Geography and one of 21 other subjects	Geography with 3 other subjects 5 other subjects with Geography
See Cross-Faculty subjects, page 7	See Science combinations, page 174	See Arts combinations, pages 172-173	See Arts and Science combinations, pages 172-174

Geography here offers rich insights into the social and natural worlds and into 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 third in the UK in *The Times and The Sunday Times Good University Guide 2019*.
- Great flexibility in the choice of subjects spanning the full range of geography, all taught by leading experts, plus the breadth and flexibility of the Scottish university system which opens up numerous fascinating course combinations.
- Fieldwork opportunities within Scotland in all four years, plus an overseas residential field trip in third year to, for example, Iceland or Ireland.
- Externally acclaimed training in a range of valuable transferable skills, including quantitative and qualitative analytical methods, 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 Geography itself 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 structures, all aspects of geography are available to you in all four years, allowing you to explore your evolving interests.

You will be taught in many different styles and settings. Small-group teaching begins in first year, and average class sizes progressively diminish through the degree; in fourth year, some courses offer one-to-one supervision. Geography can also be combined with a wide range of other subjects as a joint degree.

The programmes you follow for the BSc or MA are exactly the same within the Geography element of your

degree. The curriculum in the first two years is a balanced mix of physical, human and environmental geography, and is followed in third and fourth year by 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 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 AAA
- Minimum entry grades ABB

International Baccalaureate:

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

"Geography encompasses so many different subjects and different points of view that it will help you gain a broader perspective on the world. The lecturers are so passionate about the subject. There are so many opportunities to go out and experience the topic we are discussing in person, and it helps to learn about the subject and how it is relevant to our everyday lives."

Mia (Michigan, USA)

Geography

🔗 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 unusually 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-on-one supervision.

Study abroad

Geography 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

Careers

Reflecting the broad nature of Geography, graduates leave here 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 science 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.

Additional information

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



Irvine Building



“Geography offers a broad spectrum of topics and is entirely flexible. I am able to connect my studies in geography with the real world through laboratory work, small-group tutorials and field trips. St Andrews itself is a perfect Scottish town in my eyes, I especially enjoy walking on the lovely beaches. Bumping into friends is common here where the town itself is the campus.”

Megan (Aberdeenshire, Scotland)

German

www.st-andrews.ac.uk/subjects/german
germanhod@st-andrews.ac.uk

See also **Modern Languages**



Brandenburg Gate, Berlin

Available degree options

All the degrees are available With Integrated Year Abroad

Previous knowledge of subject required? No

MA	MA	MA	MA
Single Honours	Joint Honours	Triple Honours	'With' Honours
German	German and one of 23 other subjects	German and two other modern languages German and one other modern language and another subject	Economics with German
	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135	

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, film and linguistics.

- The St Andrews German programme 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, to East German cinema.
- You can combine German with one or two languages, Comparative Literature and 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 nineteenth-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 eighteenth 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, writing nature: German environmental thought (1800-2000).

Study abroad

You can choose to study abroad as part of your degree. German students also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online at: 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 have been able to explore some really fascinating aspects, not just the language itself but also the culture and history that surrounds it. Spending my third year teaching English in Germany was an amazing experience. The German Society here is also very active and welcoming, putting on plays and hosting events throughout the year."

Kate (Scottish Borders, Scotland)

History

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

Previous knowledge of subject required? Yes, History

MA

Single Honours

History

BA

International Honours

History

See entry requirements and other information, page 32

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 wide range 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.
- The School of History was ranked in the top five in the UK by the *Guardian University Guide 2019* and fifth in the UK by the *Complete University Guide 2019* for overall student satisfaction and quality of its research.
- 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 classes 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 classes 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 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

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in History.

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 flexibility within the School has allowed me to tailor my degree. Special Collections at the University have a considerable amount of material and departmental libraries are valuable for more specific resources. Studying History has allowed me to take a broad range of subjects, while keeping both my further study and career options open."

Jamie (Glasgow, Scotland)

History – Medieval History

www.st-andrews.ac.uk/subjects/history
historyadmissions@st-andrews.ac.uk

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



Department of Medieval History

Available degree options

Previous knowledge of subject required? *Yes, History*



Single Honours

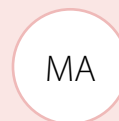
Medieval History
Medieval History & Archaeology



Joint Honours

Medieval History and one of **23** other subjects

See Arts combinations, pages 172-173



'With' Honours

Medieval History with Persian

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 century.
- 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 101.

Medieval History & Archaeology

After taking the third year core class 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 eleventh

through the fourteenth 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 fifteenth 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 Bruces 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in History.

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.

“Medieval History has a great community feel and learning from academics who are at the top of their field is a fantastic experience.”

Shruthi (Singapore)

History – Modern History

www.st-andrews.ac.uk/subjects/history
historyadmissions@st-andrews.ac.uk

See also **History**



Students in the King James Library

Available degree options

Previous knowledge of subject required? Yes, History



Single Honours

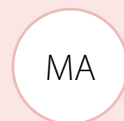
Modern History



Joint Honours

Modern History and one of 26 other subjects

See Arts combinations, pages 172-173



'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 twenty-first 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 101.

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 eighteenth century. You will also explore themes in late modern history, covering the period from 1776 until the turn of the twenty-first century. Both courses explore various topics, including the development of modern states, war and empire, alongside various key aspects of cultural, social 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 nineteenth and twentieth 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 twentieth-century Germany, and the development of the city in East and Southeast Asia from the mid-nineteenth to mid-twentieth 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 including B in History.

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
historyadmissions@st-andrews.ac.uk

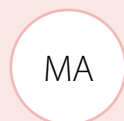
See also **History**



St Andrews Cathedral

Available degree options

Previous knowledge of subject required? Yes, History



Single Honours

Scottish History



Joint Honours

Scottish History and one of **11** other subjects

See Arts combinations, pages 172-173

This course 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 twentieth 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 101.

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 classes are chosen from those offered in the School of History and will encourage you to place Scotland's history in the wider context of European and global change.

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 classes 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 nineteenth 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

📄 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** including B in History.

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 was not intending to study Scottish History, but after one class I was captivated. Nothing can compare to the experience of studying in such a beautiful and ancient seaside town so steeped in the religious, political and educational history of this nation. Being taught by leading experts with such a passion for their subject – I don't think I could be happier studying anything else."

James (Pennsylvania, USA)

International Relations

www.st-andrews.ac.uk/subjects/international-relations
irhos@st-andrews.ac.uk



School of International Relations

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 was ranked first in the UK by the *Guardian University Guide 2019* and for the four previous years.
- We were rated third in the UK in *The Times and The Sunday Times Good University Guide 2019*.
- You will study in a School that has a long established international reputation for its high quality teaching and research, consistently achieving top ranking 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

Available degree options

Previous knowledge of subject required? No

MA	BA	MA	MA
Single Honours	International Honours	Joint Honours or 'With'	Triple Honours
International Relations	International Relations	International Relations and one of 27 other subjects International Relations with Persian	International Relations and two modern languages
	See entry requirements and other information, page 32	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

"I chose St Andrews due to its approach to International Relations as an interdisciplinary subject. I have found it exciting to be in such a debate-driven School and taking classes that challenge every idea, even things I thought to be fact."

Jack (Surrey, England)

International Relations

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 peace-building, terrorism and political violence, global civil society, international law, international organisations, globalization 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 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

Careers

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

International Relations 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. Many also pursue postgraduate and doctoral qualifications.
- 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, Peace and Conflict Studies, Strategic Studies, and Terrorism and Political Violence), as well as advanced MPhil and PhD programmes.



Walking through St Salvator's Quadrangle



"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
italianhod@st-andrews.ac.uk

See also **Modern Languages**



Florence

Available degree options

All the degrees are available With Integrated Year Abroad



Single Honours

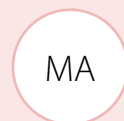
Italian



Joint Honours

Italian and one of **24** other subjects

See Arts combinations, pages 172-173



Triple Honours

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

See Triple combinations, pages 134-135

Previous knowledge of subject required? No

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 2018 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, and many of our students enter 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 and twentieth-century poetry, transnational, 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 abroad

You can choose to study abroad as part of your degree. Italian students also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 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
mngtschl@st-andrews.ac.uk



The Gateway, School of Management

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.

- Strong multidisciplinary approach to Management.
- Develop critical thinking, self-reliance, research and employability skills.
- Large portfolio of degrees offered (MA, BSc, Single Honours, Joint Honours or Triple Honours).
- Possibility to study abroad in the third year.
- 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 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, and engage 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 entrepreneurship 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

Available degree options

Previous knowledge of subject required? No

BSc	MA	BSc	MA	MA
Single Honours	Joint Honours	Joint Honours	Joint Honours	Triple Honours
Management Management Science (BSc only)	Management and one of 4 other subjects Management Science and one of 4 other subjects	Management and one of 18 other subjects	Management and one of 18 other subjects	Management and two modern languages
See Cross-Faculty subjects, page 7	See Science combinations, page 174	See Arts combinations, pages 172-173	See Arts combinations, pages 172-173	See Triple combinations, pages 134-135

“In the School of Management we engage practically with the material whilst also being afforded the ability to engage with key texts, allowing us to become critical evaluators of information.”

Morgan (Angus, Scotland)

Management

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:

- Corporate finance and control
- Corporate social responsibility, accountability and reporting
- Dynamic strategic management
- Financial markets and investments
- International business
- Human resource management
- Knowledge of work: practice and context
- Leadership development
- Non-governmental organisations (NGOs): contexts, contributions and challenges
- Sustainable development and management.

Our degree programmes:

Management

The Management degree emphasises behavioural, organisational and strategic issues.

You will receive advanced training in quantitative techniques that are relevant to the analysis of managerial problems.

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.

Management Science

The Management Science BSc is particularly suited for those who want to give most of their attention to Management and acquire the skills to apply mathematics to Management. The distinction between Management Science and Management is that the former includes advanced training in quantitative techniques such as Operational Research, that are relevant to the analysis of managerial problems.

Study abroad

Management 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

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.

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.

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



“The Management course at St Andrews focuses on real-world dilemmas faced by business professionals. This provides engaging subject material taught by approachable staff. There is such a wide range of topics taught, from finance to marketing to sustainable development and more.”

Alice (Colorado, USA)

Mathematics & Statistics

www.st-andrews.ac.uk/subjects/mathematics
maths-admissions@st-andrews.ac.uk



School of Mathematics & Statistics

Available degree options

Previous knowledge of subject required? *Yes, Mathematics*

MMath

Integrated Masters

Mathematics
Applied Mathematics
Pure Mathematics
Statistics

BSc MA

Single Honours

Mathematics
Statistics

See Cross-Faculty subjects,
page 7

BSc MA

Joint Honours BSc

Mathematics and one
of **10** other subjects
Statistics and one of **7**
other subjects

See Science combinations,
page 174

BSc MA

'With' Honours BSc

Mathematics with
Geography

'With' Honours MA

Mathematics with
Russian
Mathematics with
Spanish

MPhys MChem

Joint Integrated Masters

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

Joint Honours MA

Mathematics and one
of **21** other subjects
Statistics and one of **3**
other subjects

See Arts combinations,
pages 172-173

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 some world-class researchers.
- Wide variety of courses offered.
- Outstanding tutorial support, especially in first and second year.
- Ranked second in the UK in the *Guardian University Guide 2019*, third in the UK by *The Times* and *The Sunday Times Good University Guide 2019*.

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 aims to extend and enhance your skills in algebraic manipulation and in differential and integral calculus, to develop your geometric insight and your understanding of limiting processes, and to introduce you to complex numbers and matrices. We offer four further courses, one of which provides an introduction

to mathematics, another covers a wide variety of topics in pure and applied mathematics, another course concentrates on statistics, and one is on problem-solving techniques.

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 topics include: topology, fractal geometry, dynamical systems, solar theory, financial mathematics and statistical inference.

In your final year, you will be required to investigate a topic of your choice in some depth, submit a report 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

- Standard entry grades AAAAB
 - Minimum entry grades AABB
- 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 Higher 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.

MMath Fast Track

SQA Highers/Advanced Highers:

- Advanced Highers BB including Mathematics, plus Highers AAAAB

GCE A-Levels:

- A*A*A including A* in Mathematics.

International Baccalaureate:

- 39 (HL 6,6,6) including HL6 in Mathematics.

Mathematics & Statistics

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 above, we teach around twenty more advanced courses, each of which is delivered by a research-active specialist in the field.

Direct entry into second year / Fast Track

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. You may also have the opportunity to study abroad, after either one or two years' study at St Andrews.

The MMath Fast Track route allows you to take a mixture of first and second year courses in your first year, including a specially-designed course to help rapidly bridge the gap between first and second year mathematics. In second year you study a mixture of second and third year courses, enabling you to complete the MMath degree in four years.

Our degree programmes:

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.

Mathematics – See 'What will I study?' on the previous page.

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 numerical data.

There are many practical applications for statistics, including fields such as science and medicine, government, business and education.

Study abroad

Mathematics and Statistics students (except Fast Track) may participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: www.st-andrews.ac.uk/study-abroad

Careers

Demand for mathematically trained graduates currently vastly outstrips the supply and hence career prospects are excellent in a variety of fields.

Recruiters seek numerate graduates whose skills include IT and computational skills, who are literate, enthusiastic and logical thinkers – all of these skills are provided in our degrees. A Mathematics/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 here at St Andrews, and some go into teaching.

Scholarships

We offer a small number of scholarships of up to £1,000 to first year students, based on financial need.

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.



Social space, School of Mathematics & Statistics



"Mathematics has a great community spirit with plenty of support systems in place for students to help each other like Maths Base and the buddy system. There are lots of options available in different areas of statistics, pure and applied maths."

Anna (Lincolnshire, England)

Medicine

www.st-andrews.ac.uk/subjects/medicine
 medical.admissions@st-andrews.ac.uk



Musculoskeletal laboratory, School of Medicine

Available degree options

BSc

Single Honours

Medicine
 – leading to MB ChB/MBBS
 at a partner medical school

MB ChB

ScotGEM Programme

This graduate entry
 programme is only open to
 those classified as Home and
 RUK for fee status purposes

See pages 126-127

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.

- The School of Medicine offers an undergraduate course: the BSc (Hons) Medicine degree. Students on this 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 an 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 including 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. Students on this programme are not eligible to enter NHS Foundation Training in the UK. 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

SQA Highers:

- Standard entry grades AAAAB
- Minimum entry grades AAABB
- Gateway to Medicine minimum 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
- Must include Chemistry and (Biology or Mathematics or Physics), plus GCSE (B or 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.

Medicine

📄 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 (e.g. 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 not eligible to enter Foundation Year Training in the UK but receive specific mentoring and training in preparation for applying to the Canadian Resident Matching Service (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

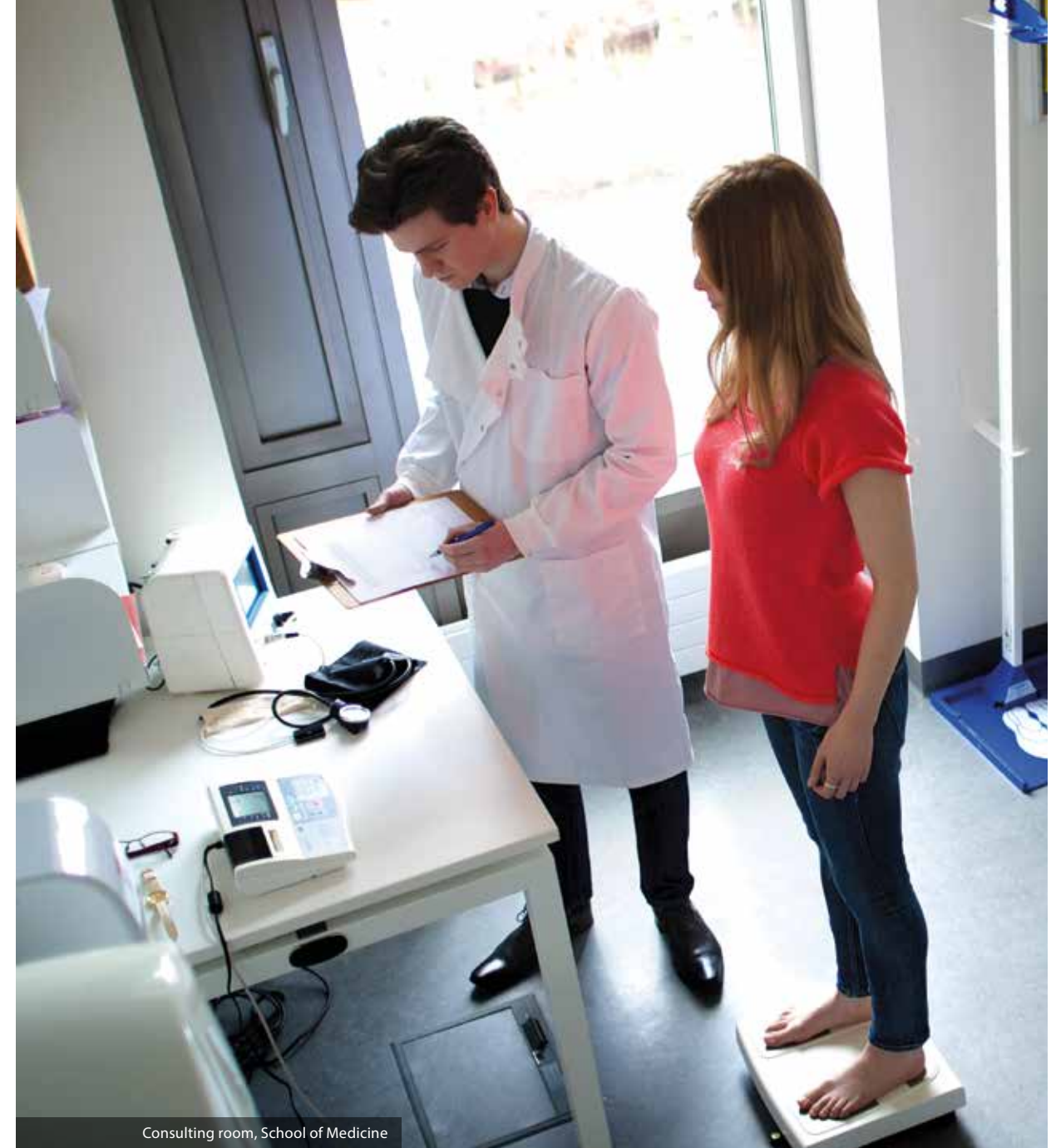
The University offers this one-year programme taught in the Faculty of Science. Applicants who are 'overseas' for fee purposes are not eligible to apply. For more information about the Gateway to Medicine, please see:

www.st-andrews.ac.uk/subjects/medicine/gateway-to-medicine

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/elt/foundation/medicine



Consulting room, School of Medicine



"I've always wanted to follow a career where I could actively help people, so medicine was the perfect fit for me. I enjoy studying the theory and science of medicine. Right from first year, you are given many opportunities to explore the different aspects of medicine. We do a lot of clinical skills and get an opportunity to study dissection from the beginning, which has been integral in my understanding of anatomy."

Duncan (West Lothian, 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 will undertake a year-long 'longitudinal integrated clerkship' in a remote and rural area in Scotland. Fourth year provides students with hospital experience, in readiness for working as a junior 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 have the opportunity to learn with our partners while on placements across Fife, Inverness and Dumfries.

Third and fourth years (Honours)

In third year, you will join a General Practice in rural Scotland and follow patients through their illness journey over the course of a year. This approach has been shown to develop more patient-centered doctors with improved decision-making skills.

In fourth year, you will be immersed in the hospital environment in preparation for work as a junior doctor. You will complete two month-long foundation apprenticeships and other hospital-based clinical attachments. You will also arrange an eight-week period of clinical practice 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). 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, in 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 Tests: UKCAT SJT/SJTace (in year of application) AND GAMSAT (in either the year of application or the previous year).

“ScotGEM is the first of its kind in Scotland. It is such a privilege to be involved with a GP practice right from week one. You can apply your learning in a real-world setting and benefit from extensive patient contact.”

Robbie (Perthshire, Scotland)

Middle East Studies

www.st-andrews.ac.uk/subjects/middle-east-studies
historyadmissions@st-andrews.ac.uk

See also **Arabic, History, Persian**



Tiles from the Rum Seljuk palace of Kubadabad, held in the Karatay Museum, Konya, Turkey

Available degree options

Previous knowledge of subject required? Yes, History



Joint Honours

Middle East Studies and one of **16** other subjects

See Arts combinations, pages 172-173



Triple Honours

Middle East Studies-Arabic-Persian subjects

Your studies will cover the history, politics, cultures and languages of the Middle East, from pre-Islamic Iran and the rise of Islam and the Arab conquests through the Abbasid, Byzantine, Seljuk, Mongol, Ottoman and Safavid Empires to the twentieth-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 this University. 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 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, however you need to have studied History.
- 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 47 and 101.

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 normally take one first-year History class (in either Medieval or Modern History).

Second year

You will take two History classes, one of which will be the compulsory introduction to Middle Eastern History class.

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: the collapse of the established political order in the seventh century Middle East, 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 fourteenth to the eighteenth centuries, and the development of modern Iran since 1834.

In fourth year, you will take a year-long Specialist Subject. Examples include: Armenia in the early medieval period, politics, society and culture from medieval Anatolia and the Fourth Crusade to the definitive establishment of the Ottoman empire, interactions between the Latin west and the powers and cultures of the Near East and beyond during the thirteenth 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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** including B in History.

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
modlangs@st-andrews.ac.uk

See also **Arabic, Comparative Literature, French, German, Italian, Persian, Russian, Spanish**



Rector's Café

Available degree options

Almost all the degrees are available With Integrated Year Abroad

Previous knowledge of subject required?
Only for **French**



Single Honours

French
German
Italian
Russian
Spanish

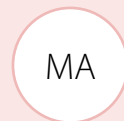


Joint Honours

The following can be combined with a range of other subjects

Arabic
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 134-135

You will not only develop a high level of proficiency in the language you choose to study, you will also be able to pursue your own specific interests, including culture, history, film, literature and politics.

- The School of Modern Languages was ranked in the top five in the UK by the *Guardian University Guide 2019*.
- 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, German, Italian, Persian, Russian and Spanish.
- If you study more than one language, you will be able to visit the countries where all the languages you are studying are spoken as part of your degree.
- 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 index 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 all of the countries where the languages you study are spoken. All 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 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

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

French has slightly different requirements from those above and must always include A or HL6 (B for Gateway) 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

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 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

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 to study at postgraduate level.

All our language Departments offer Masters and research degrees in the subjects taught in the School of Modern Languages. Our graduates often consider more specialised postgraduate courses in translation and interpreting.



"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)



"My time abroad was an excellent way of immersing myself in a different European culture and an even better opportunity to travel to some beautiful cities in France. There were also significant academic benefits, most notably my greatly improved language skills."

Laura (Renfrewshire, Scotland)



"I spent my year abroad working as an English Language Assistant at a primary school in the small town of Haldensleben in Germany. I primarily assisted in English classes, as well as establishing bilingual maths classes and running an evening language programme for teachers. I would thoroughly recommend working abroad, as my language skills improved immensely and I forged many long-lasting relationships with people across Europe."

Jack (West Midlands, England)



"For my year abroad I worked as a British Council language assistant in secondary schools in the French overseas department of Reunion Island. During the school holidays, I got to visit Mauritius and Madagascar, climbed mountains, watched volcanoes erupt and swam in waterfalls. I loved working with the children and it gave me a whole new perspective on learning and languages."

A year abroad isn't quite as easy as it may seem, but it is really worth it. Challenge yourself, and you'll be surprised at what you're capable of."

Ellen (Hertfordshire, England)

Modern Languages

Triple subject combinations

	Ancient History	Arabic	Classical Studies	Comparative Literature	English	French – also available WIYA	German – also available WIYA	Greek	International Relations	Italian – also available WIYA	Latin	Management	Middle East Studies	Persian	Russian – also available WIYA	Spanish – also available WIYA
Arabic and:																
Comparative Literature						3	3			3					3	3
French – also available WIYA	3		3	3	3		3		3	3	3	3		3	3	3
German – also available WIYA	3			3	3	3			3	3		3 ⁶		3	3	3
Italian – also available 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 available WIYA			3	3	3	3	3		3	3	3			3		3
Spanish – also available WIYA	3			3	3	3	3		3	3	3	3		3	3	

Comparative Literature and:																
Arabic						3	3			3					3	3
French – also available WIYA		3					3			3					3	3
German – also available WIYA		3								3					3	3
Italian – also available WIYA		3					3								3	3
Russian – also available WIYA		3					3			3						3
Spanish – also available WIYA		3					3			3					3	

French and:																
Arabic	3		3	3	3				3	3	3	3		3	3	3
Comparative Literature		3							3		3				3	3
German – also available WIYA	3	3		3	3				3	3	3	3 ⁶		3	3	3
Italian – also available WIYA	3	3	3	3	3				3	3	3			3	3	3
Persian	3	3	3		3				3	3	3	3			3	3
Russian – also available WIYA		3	3	3	3				3		3			3		3
Spanish – also available WIYA	3	3		3	3				3	3	3	3		3	3	

German and:																
Arabic	3			3	3	3			3	3		3 ⁶		3	3	3
Comparative Literature		3							3						3	3
French – also available WIYA	3	3		3	3				3	3	3	3 ⁶		3	3	3
Italian – also available WIYA	3	3		3	3	3			3	3		3 ⁶		3	3	3
Persian	3	3			3	3			3	3	3	3 ⁶			3	3
Russian – also available WIYA		3		3	3	3			3	3				3		3
Spanish – also available WIYA	3	3		3	3	3			3	3	3	3 ⁶		3	3	

WIYA = Also available With Integrated Year Abroad 3 = Triple 6 = Only available to non-beginners in German

	Ancient History	Arabic	Classical Studies	Comparative Literature	English	French – also available WIYA	German – also available WIYA	Greek	International Relations	Italian – also available WIYA	Latin	Management	Middle East Studies	Persian	Russian – also available WIYA	Spanish – also available WIYA
	3		3	3	3	3	3		3		3	3		3	3	3
		3				3	3								3	3
	3	3	3	3	3		3	3	3		3	3		3	3	3
	3	3		3	3	3		3	3			3 ⁶		3	3	3
	3	3	3		3	3	3	3	3		3	3			3	3
		3	3	3	3	3	3		3	3	3			3		3
	3	3		3	3	3	3		3	3	3	3		3	3	

Italian and:																
Arabic																
Comparative Literature																
French – also available WIYA																
German – also available WIYA																
Persian																
Russian – also available WIYA																
Spanish – also available WIYA																

Persian and:																
Arabic																
French – also available WIYA																
German – also available WIYA																
Italian – also available WIYA																
Russian – also available WIYA																
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Russian and:																
Arabic																
Comparative Literature																
French – also available WIYA																
German – also available WIYA																
Italian – also available WIYA																
Persian																
Spanish – also available WIYA																

WIYA = Also available With Integrated Year Abroad 3 = Triple 6 = Only available to non-beginners in German

Neuroscience

www.st-andrews.ac.uk/subjects/neuroscience
neuro-admissions@st-andrews.ac.uk

See also **Biology, Psychology**



Neuroscience students examining the earthworm nervous system

Available degree options

Previous knowledge of subject required? **No** – not Neuroscience specifically, but you should have a science background

BSc

Single Honours

Neuroscience

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.
- Research-led teaching given by specialists in their fields.
- Small-class teaching in Senior Honours courses allowing more student-lecturer interactions.
- Students have opportunities to conduct year-long research projects and develop their own specialities.

What will I study?

If you decide to study Neuroscience at St Andrews, you should have acquired a sufficient science background at school. 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 start to learn about neuroscience, pharmacology and other topics like behavioural neuroscience, perception and cognition, membranes and cell communication, gene regulation and expression, protein structure and function, research design and analysis.

In fourth year, you have the options to develop your own speciality by choosing some small courses, for example: neurodegeneration and ageing, neural basis of episodic memory, neuromodulation, psychology of dementia, origins and evolution of mind reading.

Most of the courses have laboratories incorporated in them. You will also carry out a year-long research project in one of the neuroscience laboratories under the supervision of a specialist and are required to write a dissertation.

Study abroad

Neuroscience students may participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

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

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.

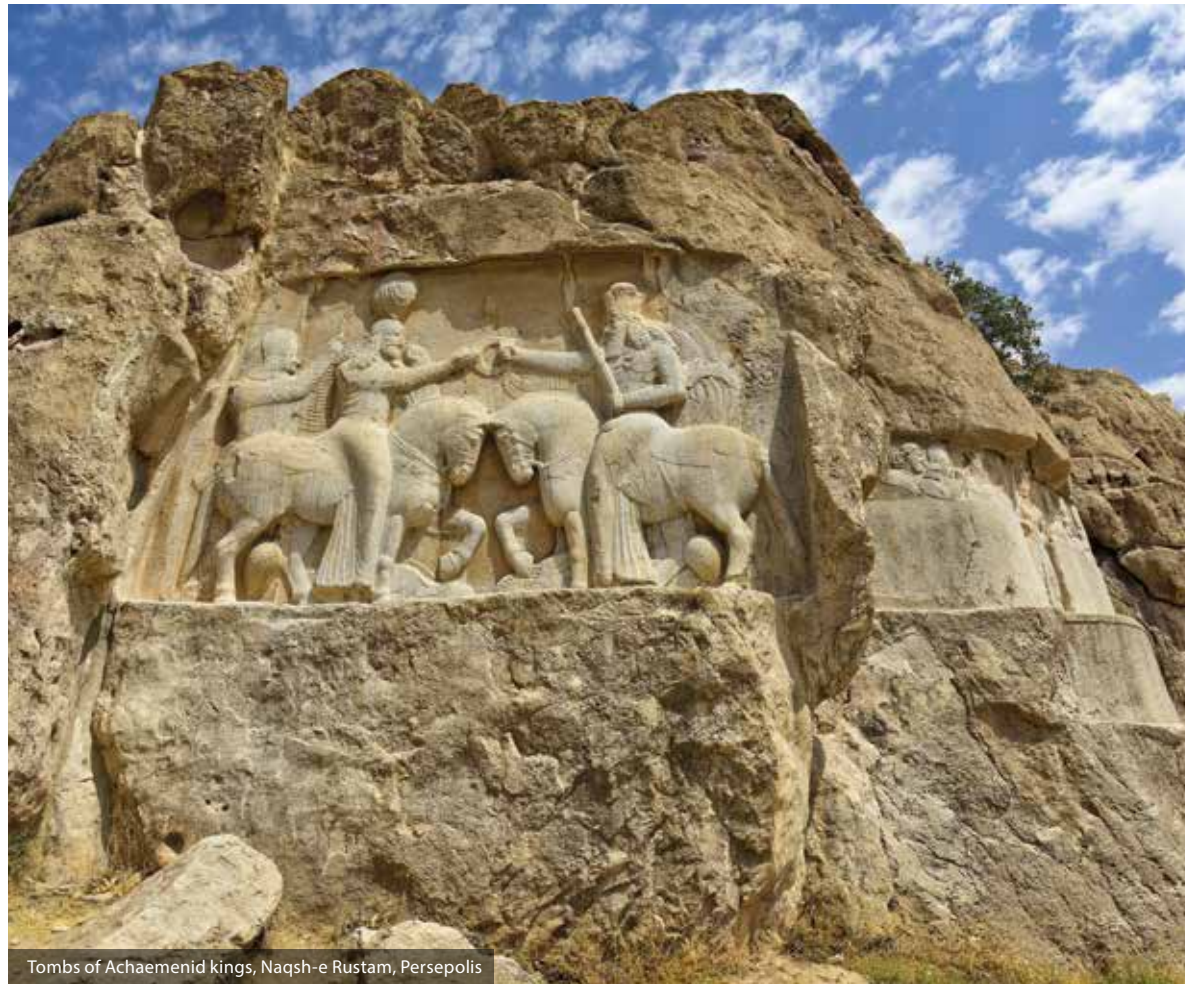
“Neuroscience is one of the smaller science subjects at St Andrews, which makes it feel more personal. The lecturers are great at integrating pieces of their own research into lectures, which also gives us the opportunity to learn further about related research happening around the University.”

Maddy (Massachusetts, USA)

Persian

www.st-andrews.ac.uk/subjects/persian
persian@st-andrews.ac.uk

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



Tombs of Achaemenid kings, Naqsh-e Rostam, Persepolis

Available degree options



Joint Honours

Persian and one of **22** 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 134-135



'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, semester by semester, up to the end of second year.
- 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.
- You will have the chance to receive The Persian Book Prize (a Persian book or a book related to Persian), an annual prize given 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, 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 may also take complementary subjects in Medieval or Modern History, Middle East Studies, International Relations, Social Anthropology 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)

In addition to core language courses, other courses are available, and cover aspects of literature, drama, cinema and gender relations. 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. For information about study abroad options. See page 131 and online. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 love foreign languages and the culture of the Middle East. The course is so gratifying once you start being able to write basic sentences. Our class is fairly small and tight-knit so everyone has the chance to participate and practise orally. Whilst learning grammar and vocabulary, we are also taught about the culture of the region, crucial when learning such a different language!"

Emily (Staffordshire, England)

Philosophy

www.st-andrews.ac.uk/subjects/philosophy
philosophy@st-andrews.ac.uk



Department of Philosophy

Available degree options

Previous knowledge of subject required? No

MA

Single Honours

Philosophy

See Cross-Faculty subjects, page 7

MA

Joint Honours

Philosophy and one of 29 other subjects

See Arts combinations, pages 172-173

BSc

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 was ranked third in the UK by the *Complete University Guide 2019*.
- 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 and 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 is conveyed at all levels of teaching.

Teaching and learning is carried out via a variety of methods. At 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 examples 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 equal measures 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

“My diverse background (I was born in Korea and have lived in China) has always made me question my identity and this led to being interested in metaphysics. The size of the Department makes for a friendly and focused environment, and our lecturers and tutors are always ready to help students.”

Youngju (Seoul, South Korea)

Philosophy

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 independently assess 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 twentieth-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 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

Careers

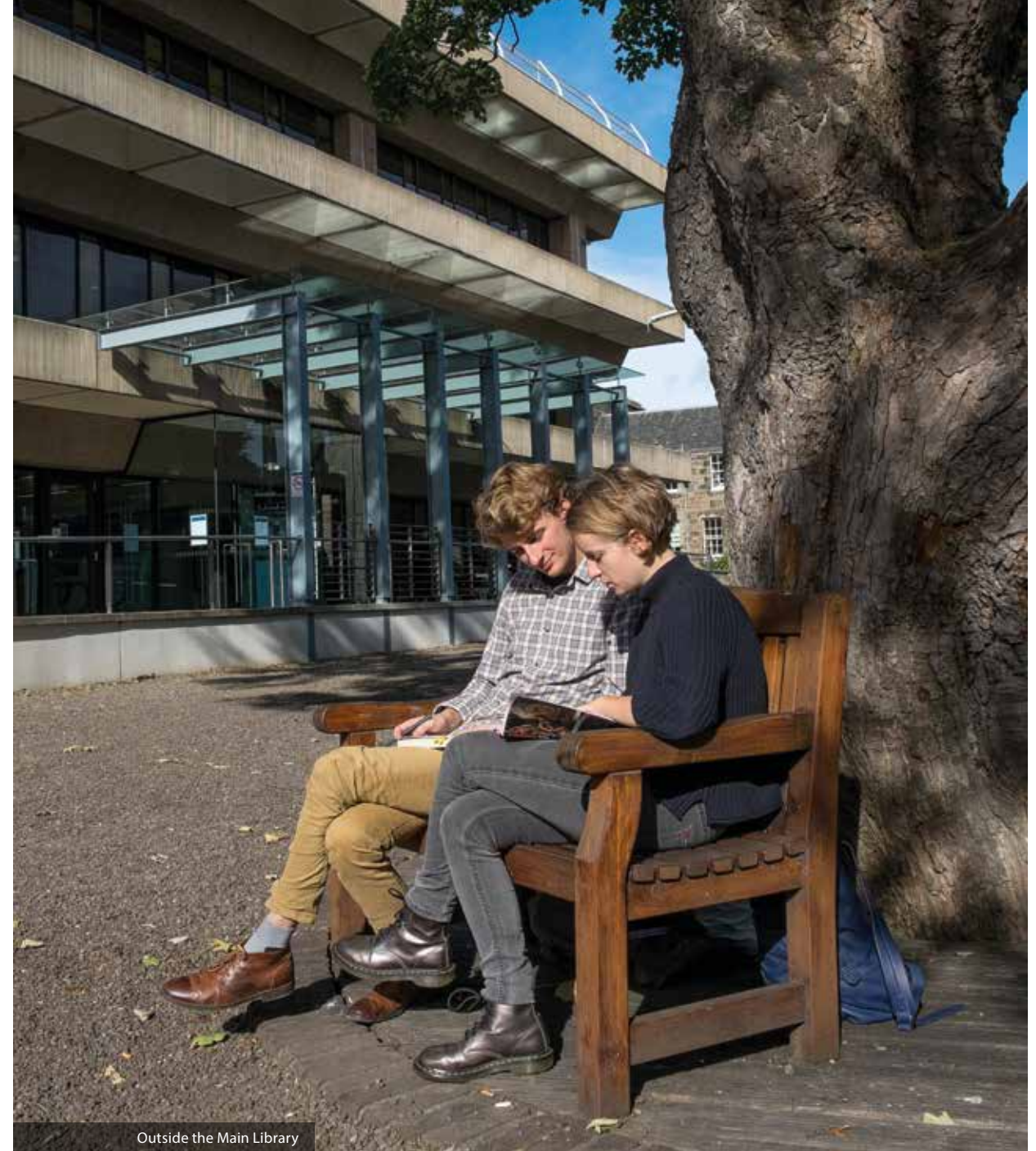
Training in the sort of precise and effective reading, and clear thinking and writing, required for all philosophical study, makes a good preparation for many careers. The critical thinking developed by the study of philosophy is highly valued by many employers.

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.



Outside the Main Library

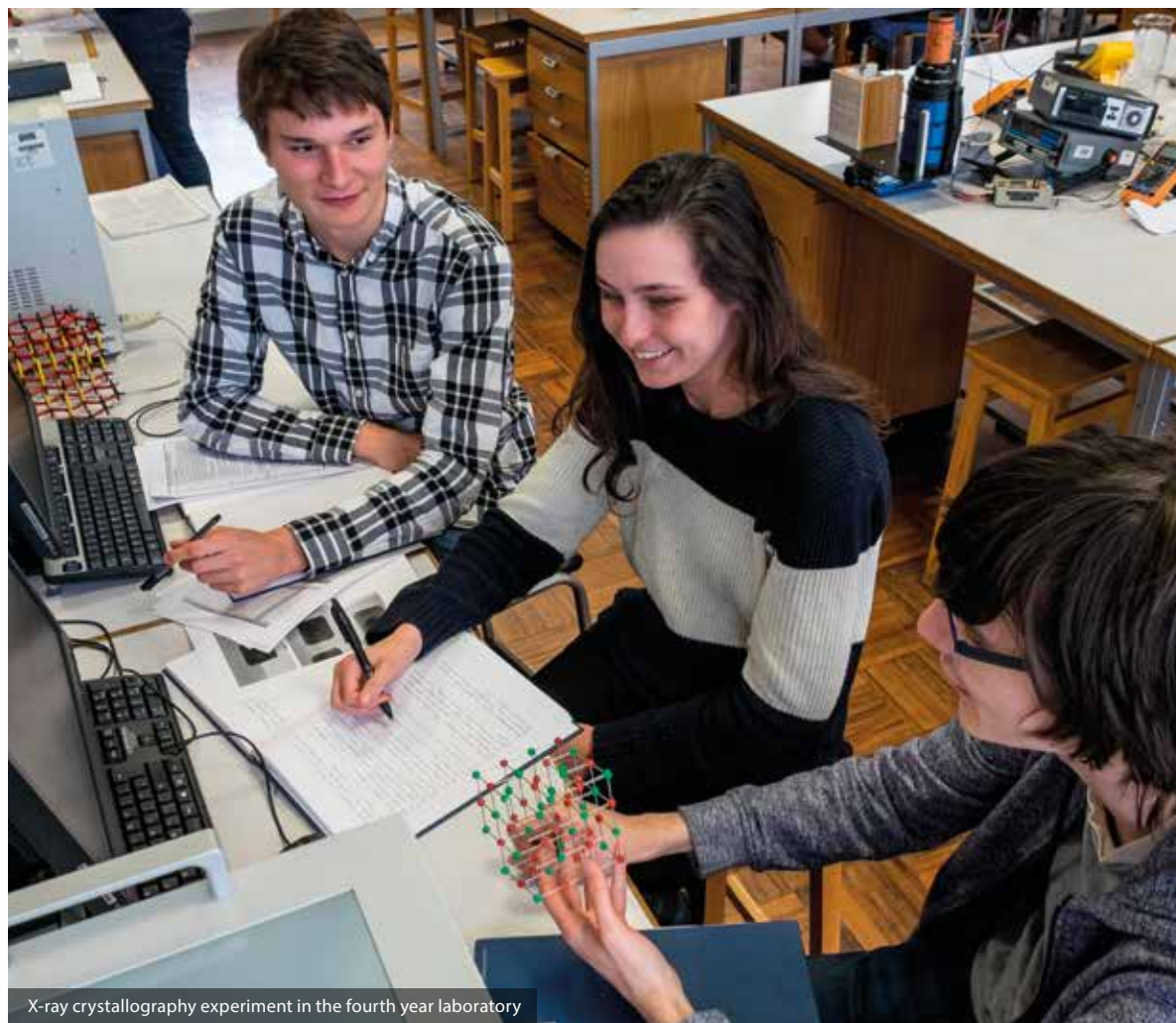


"St Andrews is a very stimulating place for me to study Philosophy. The Department has a tangible sense of energy and excitement for the subject. The wide variety of classes available to students in each year has allowed me to explore different areas of the field. With its palpable sense of community and supporting environment, I have never felt far from home in St Andrews."

Alexander (Massachusetts, USA)

Physics & Astronomy

www.st-andrews.ac.uk/subjects/physics
physics@st-andrews.ac.uk



Available degree options

Previous knowledge of subject required? Yes, Physics and Mathematics

BSc

Single Honours

Astrophysics
Physics

MPhys

Integrated Masters

Astrophysics
Physics
Theoretical Physics

BSc

Joint Honours

Physics and one of
Computer Science,
Mathematics or
Philosophy

MPhys MSci

Joint Integrated Masters

Theoretical Physics and
Mathematics (MPhys)
Physics and Chemistry (MSci)

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 was rated top in the UK by the *Guardian University Guide 2019* as well as in 2018.
- Entrants with good Advanced Highers/A-Levels/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 the School's research in laser physics and 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 usually 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 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. 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 in the School of Mathematics & Statistics. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

www.st-andrews.ac.uk/subjects/entry

SQA Highers:

- Standard entry grades AAAA
- Minimum entry grades AAAB
- Gateway to Physics minimum 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.

Physics & Astronomy

🔗 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 Gateway programme. The Gateway programme 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.

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.

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 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

Careers

Graduates from the School enjoy a range of career options, some using their physics knowledge and skills every day for example in research and development, others using the more general problem solving, programming and mathematical skills developed in our courses in careers in finance and management. Some of our graduates have provided profiles: www.st-andrews.ac.uk/physics/prosp_ug
Many of our graduates go on to PhD research or specialist graduate courses such as medical physics or nuclear fusion energy.

Accreditation

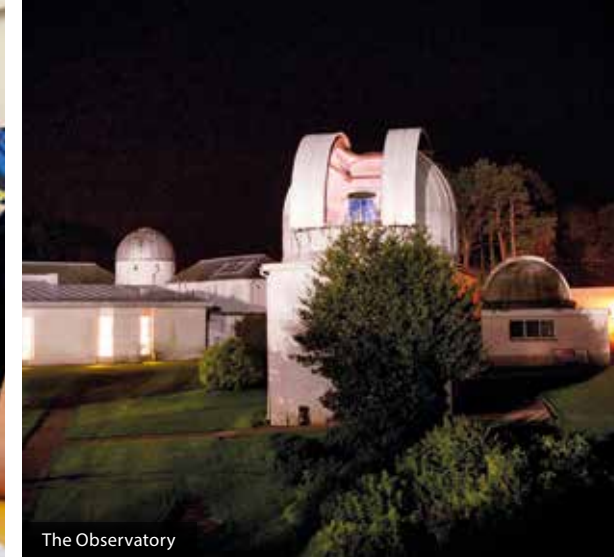
All of the School's degree programmes are accredited by the UK Institute of Physics. The School holds a Juno Champion and Athena SWAN Silver award, in recognition of our commitment to an equitable working culture in which all students and staff can achieve their full potential.

Scholarships

The University offers a number of scholarships, including some designated for those entering the Gateway programmes in this School.



Staff-student discussion



The Observatory



Second year lecture



Group study area



Research in quantum materials



Third year lasers laboratory



"The interaction between staff and students in the School is informal yet respectful, and the courses are well thought through. One of my best experiences so far has been the opportunity last summer to work within a Condensed Matter research group; this has made me more enthusiastic than ever for my chosen degree path of experimental physics."

Alisa (Hertfordshire, England)

Psychology

www.st-andrews.ac.uk/subjects/psychology
psych-admissions@st-andrews.ac.uk

See also **Neuroscience**



School of Psychology & Neuroscience

Available degree options

Previous knowledge of subject required? No

Available degree options		Previous knowledge of subject required? No	
BSc	MA	BSc	MA
Single Honours	Joint Honours	Joint Honours	'With' Honours
Psychology	Psychology and one of 5 other subjects	Psychology and one of 17 other subjects	Psychology with Biology (BSc) Psychology with Geography (MA)
See Cross-Faculty subjects, page 7	See Science combinations, page 174	See Arts combinations, pages 172-173	

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.

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 cellular and behavioural neuroscience as well as cognitive, comparative, developmental, evolutionary, perceptual and social psychology.

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.

Third and fourth years (Honours)

In third year, lectures and practical classes cover advanced material in core areas of psychology (clinical, cognitive, developmental, evolutionary and comparative, perceptual and social psychology). You will also conduct a supervised literature review on a topic of your choice. In addition, advanced methodology classes will introduce you to how we can generate new psychological knowledge.

In fourth year, you choose from a wide range of specialist topics. Previous topics have included the psychology of dementia, psychology of terrorism, psychopathology, psychology of visual art, cognitive psychology and emotional disorders, and the psychology of music.

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.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 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
psych-admissions@st-andrews.ac.uk

Single Honours with BPS accreditation

All Single Honours Psychology degrees are accredited by the British Psychological Society for Graduate Basis of 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 the 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

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 today's and tomorrow's workplace including:

- scientific approach to problem solving and information acquisition with current IT technologies.
- critical skills in 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, for example, 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, to become a professional psychologist in the UK, a doctorate in clinical or educational psychology.



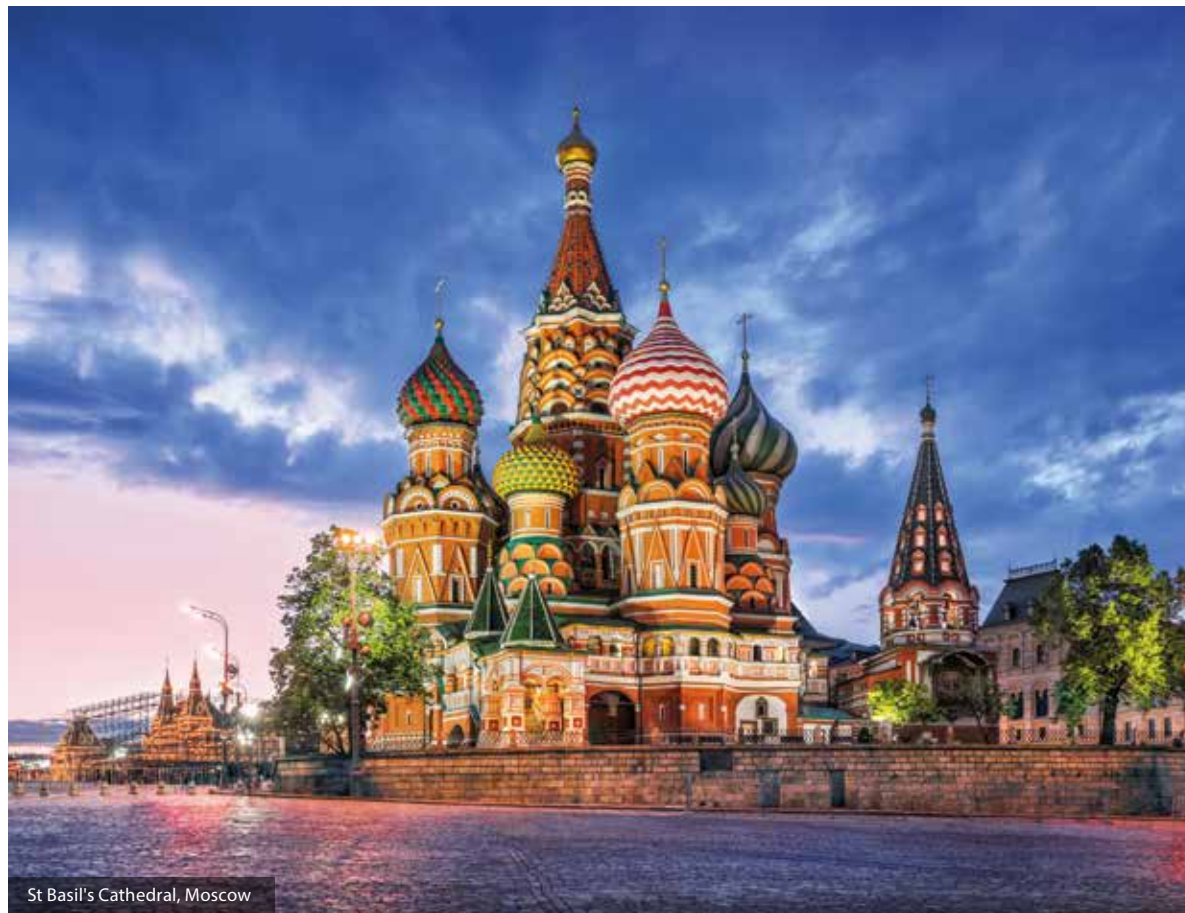
"The degree flexibility was an important aspect to me as I like being a bit of a Renaissance woman. My favourite aspect of the Psychology programme is the very real-world application."

Divya (Singapore and India)

Russian

✉ www.st-andrews.ac.uk/subjects/russian
russianhod@st-andrews.ac.uk

See also **Modern Languages**



St Basil's Cathedral, Moscow

Available degree options

All the degrees are available With Integrated Year Abroad

Previous knowledge of subject required? No



Single Honours

Russian



Joint Honours

Russian and one of **21** other subjects

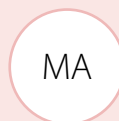
See Arts combinations, pages 172-173



Triple Honours

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

See Triple combinations, pages 134-135



'With' Honours

Economics with Russian
 Russian with Geography
 Mathematics with Russian

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 have the option of studying 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 eighteenth 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 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 continue to study the language with classes devoted to both the spoken and the written language. You 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 study abroad as part of your degree. Russian students also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

✉ 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 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)

Social Anthropology

www.st-andrews.ac.uk/subjects/social-anthropology
 socanthadmin@st-andrews.ac.uk



Available degree options

Previous knowledge of subject required? No

MA

Single Honours

Social Anthropology

MA

Joint Honours

Social Anthropology and one of **28** other subjects

See Arts combinations, pages 172-173

MA

'With' Honours

Social Anthropology with Geography
 Economics with Social Anthropology
 Geography with Social Anthropology

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.

- Ranked top in Scotland and in the UK for student satisfaction in the National Student Survey 2018.
- A beautiful place that is also highly cosmopolitan: students come to study Social Anthropology from many cultures and from all over the globe.
- Staff expertise covers all regions of the world in depth and in breadth.
- Anthroscoc, 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 Latin America and the Caribbean, the Pacific, Africa, Europe and Asia. We have championed innovative ethnographic and theoretical scholarship with regard to the relationship between anthropology and history, philosophy and cosmopolitan studies.

We are committed to facilitating and recognising student excellence. Alongside our passion for the highest quality of research-led teaching we award a number of 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 the lives of Pygmies in Africa, Gitanos in Spain, Quechua speakers in the Andes as well as research from Britain, Northern 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-nineteenth 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

"Studying Social Anthropology has been a challenging and rewarding experience. The Department is full of skilled, friendly staff with expertise in a wide range of subjects and regions. The support I have received has helped me to discover what I'm truly passionate about and the confidence to pursue it. I know that my time here will have fully prepared me for a successful and exciting career ahead."

Catherine (California, USA)

Social Anthropology

🔗 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 West Africa, Papua New Guinea or the Andes, 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, 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 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

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), 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 in regard to the context of complicated human needs. A full understanding of 'the human element' in technological processes is increasingly in demand.

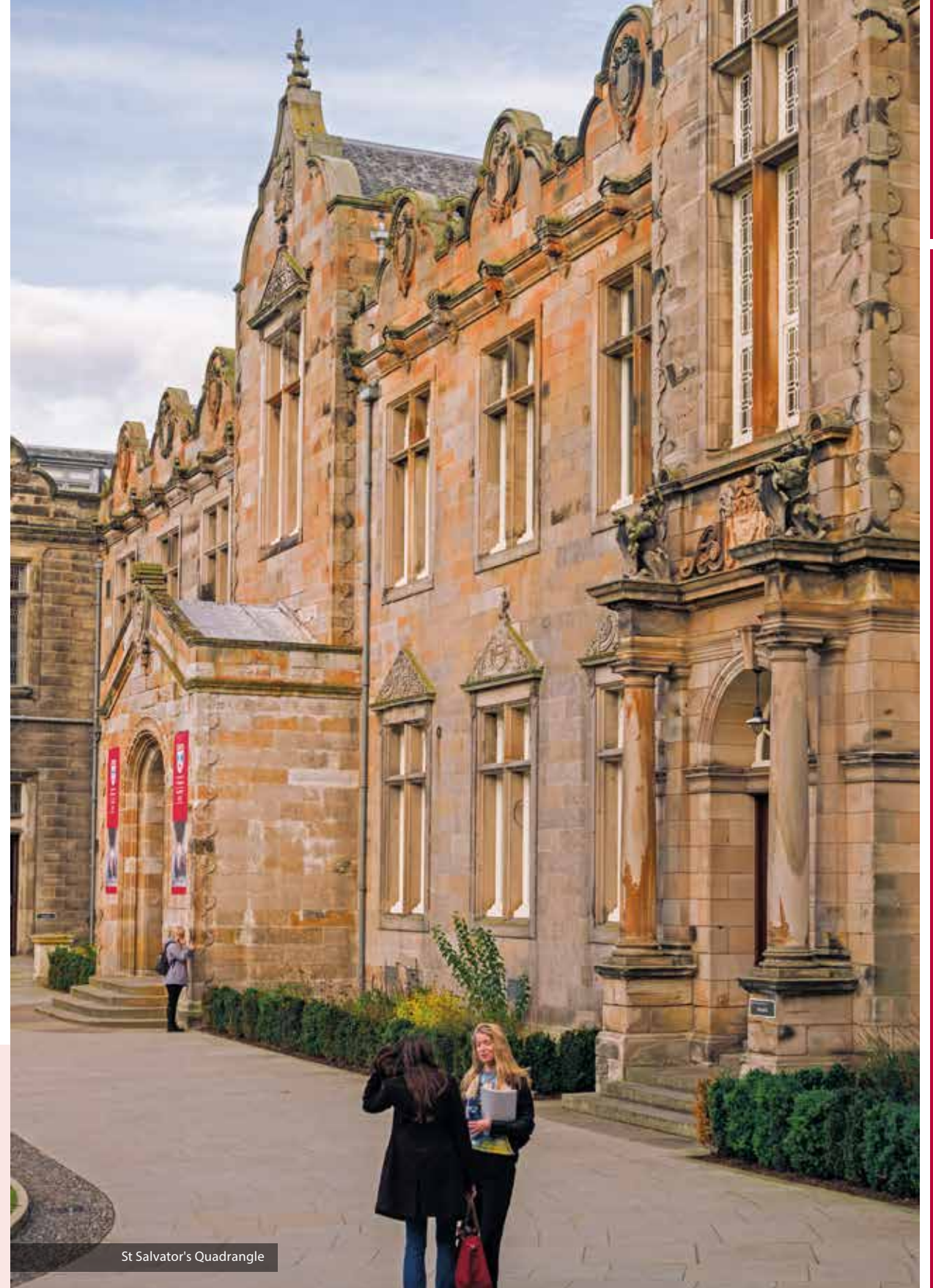
Some of our recent graduate careers include: BBC documentary producer, Google associate account strategist, director of future leaders at Entrepreneurial Scotland, legislative aide at the US House of Representatives.

Social Anthropology offers specialist Masters and PhD courses. Specialisms include Amerindian Studies, Art and Perception and Pacific Studies. Many students go on to study at prestigious universities elsewhere around the world.



"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 are the staff. It is a fantastic experience to study with them. Their research (to list a few) includes literary, linguistic, or feminist anthropologies."

Dani (Kolobrzeg, Poland)



St Salvador's Quadrangle

Spanish

www.st-andrews.ac.uk/subjects/spanish
spanishhod@st-andrews.ac.uk

See also **Modern Languages**



Gran Vía, Madrid

Available degree options

All the degrees are available With Integrated Year Abroad

Previous knowledge of subject required? No



Single Honours

Spanish



Joint Honours

Spanish and one of **26** other subjects

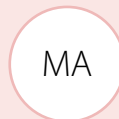
See Arts combinations, pages 172-173



Triple Honours

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

See Triple combinations, pages 134-135



'With' Honours

Economics with Spanish
Geography with Spanish
Mathematics with Spanish
Spanish with Geography

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.

- Spanish at St Andrews was rated top in Scotland and within the top five in the UK by the *Complete University Guide 2019*.
- We offer a broad range of course options that reflect and explore the rich cultural heritage of Spain and Latin America, including 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 a 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 twentieth-century Spain, the Argentine and Chilean avant-garde (1920s-1930s), literary translation, Spanish-American literature, linguistic study of the Spanish language, Mexico in the nineteenth century, action heroes and anti-heroes in early modern Spain and tales of the nation.

Study abroad

You can choose to study abroad as part of your degree. Spanish students may also participate in the University-wide St Andrews Abroad programme. Further information on page 131 and online. 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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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)

"Becoming fluent in Spanish has always been a dream of mine – my family speaks Spanish, and I am now able to hold a conversation! St Andrews offered a pathway not only towards speaking the language, but also an introduction to a whole world of literature previously inaccessible to me. It has been challenging but my lectures and tutors are wonderfully supportive and make it well worth it!"

Caelan (Texas, USA)

Sustainable Development

www.st-andrews.ac.uk/subjects/sustainable-development
gg@st-andrews.ac.uk

See also **Geography**



St Mary's Quadrangle

Available degree options



Single Honours

Sustainable Development

See Cross-Faculty subjects, page 7



Joint Honours

Sustainable Development and
4 other subjects

See Science combinations, page 174



Joint Honours

Sustainable Development and
6 other subjects

See Arts combinations, pages 172-173

Previous knowledge of subject required? No

Sustainable Development addresses the most pressing environmental and developmental challenges of the twenty-first century. Topics you will cover include human health, food production and distribution, climate change and environmental governance.

- St Andrews was one of the first universities in the world to teach Sustainable Development at undergraduate level, and offers a globally rare opportunity to study this important subject.
- A programme with a strong international reputation, attracting students from around the world.
- A unique interdisciplinary degree with expert contributions from other subjects within the University, including Geography, Biology, Management, Social Anthropology and Economics.
- Within the structure of this programme, there is great flexibility and choice, allowing you to explore a wide range of other subjects.
- A welcoming community which is committed to sustainability, aiming to be the UK's first carbon neutral university.
- A programme which offers scope for practical involvement through its strong links 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 energy studies, environmental and development economics, conservation science, and environmental management and policy.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 AAA
- Minimum entry grades ABB

International Baccalaureate:

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

"Lecturers come from all different disciplines across the University, enhancing the very integrated and multidisciplinary nature of Sustainable Development. Lectures are without fail interactive and engaging and augmented by field trips within the first few weeks – putting theory into action."

James (Cheshire, England)

Sustainable Development

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, energy politics, environmental economics), 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 participate in the University-wide St Andrews Abroad programme. For information about study abroad options, please see: 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 own suite of Sustainable Development Masters programmes.



"My passion for the environment and in learning how we can make adjustments to live more sustainably made me want to study Sustainable Development. There are many projects to get involved in within St Andrews and beyond to ensure that I am applying what I learn and having a positive impact on the community. I also enjoy the field trips we go on, they are a great way to experience a different style of learning and provide us with the opportunity to talk with lecturers in a more relaxed setting."

Brittany (Toronto, Canada)

Applying to St Andrews

UK and EU students

If you are a UK or EU student, you must apply through UCAS. You can choose up to five degree programmes at institutions across the UK.

Application deadlines:

15 October – Medicine

15 January – All other subjects

www.ucas.com

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.

- UCAS – Applications must be submitted by 15 October for Medicine and 30 June for all other subjects. www.ucas.com
- Direct Application – If St Andrews is the only institution you are applying to in the UK, you can apply to us directly. Applications must be submitted by 15 October for Medicine, 1 May for BA (International Honours) and 30 June for all other subjects. www.st-andrews.ac.uk/study/apply/ug/direct
- Common Application – St Andrews accepts Common Application applicants. The deadline for submitted applications, including the supplement, is 1 May (Medicine 15 October). www.st-andrews.ac.uk/study/apply/ug/common

Academic decision-making

Academic decision-making and criteria setting are at the heart of the selection and decision-making 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, both already gained and/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 are encouraged to focus on your chosen subject and why you wish to study it.
- Academic reference.
- Where appropriate, performance at interview.
- Where appropriate, relevant work or other experience.

Application decisions

You will receive details for logging into your applicant portal; this is where you can find actions and outcomes of your application(s).

Contextual admissions

We use contextual admissions to ensure we offer a fair and transparent process to all applicants, regardless of background. We seek to ensure that no student with the potential to do well is disadvantaged by any personal or social circumstance. We do this using relevant pre-entry information, clear entry requirements and robust assessment methods, appropriate to each application cohort.

Care experienced

We offer additional support if you are care experienced. When applying through UCAS, please indicate if you are care experienced. This is important information used in our contextual admissions process. More information about how care experienced is defined and full details on how we will support you can be found online.

www.st-andrews.ac.uk/study/apply/care-experienced

Young carers

When applying through UCAS, please indicate if you are a young carer as this will form part of our contextual admissions process. More information about the kind of support we can offer, as well as how to get in touch with a dedicated member of staff, can be found online. 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 may thus be obtained in three years and an Integrated Masters in four years rather than five.

If you are studying for an HNC or HND, you may also wish to contact the Admissions team to enquire whether you meet entry requirements for direct entry into second year.

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.

Deferred applications

Applications for deferred entry will be considered on an individual basis. However, you should be aware that academic Schools may vary the number of deferred offers made for their programmes each cycle. 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 and EU 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 to Arts** programme is for school leavers and those applying from a further education college in Scotland who are under the age of 21. It is designed to give an opportunity to those who may have experienced some form of disadvantage during their schooling resulting in them not achieving the required grades to study their chosen subject. Information about our other Gateway programmes can be found throughout this prospectus: Gateway to Computer Science, page 69; Gateway to Medicine, page 124; Gateway to Physics and Astronomy, page 146.

The **FE-HE Pathway to Arts** and **FE-HE Pathway to Science** provide an entry route for applicants who have been out of full-time education for more than three years and are over 21. Its aim is to provide flexibility and additional support within 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

admissions@st-andrews.ac.uk
+44 (0)1334 462150

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 UKCAT, for Medicine.

You also need to apply on time:

- 15 October – deadline for applications for Medicine
- 15 January – deadline for all other UK and EU 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 underrepresented 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
 - Fife First Chances 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

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 and/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

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 44-163.

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. You will also need to meet our Faculty entry requirements, which can be found on page 169.

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 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.

Q: Can I apply without the stated entry qualifications?

A: In order to widen access to our degree programmes we accept various other qualifications in place of the ones stated on the subject pages of this prospectus. Some of the qualifications we accept include:

- Access programmes, such as the Scottish Wider Access Programme (SWAP)
- Access Diploma to HE
- Open University credits
- HNCs and HNDs
- Foundation Apprenticeship

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

Please note that this page 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



Your qualifications

SQA Highers

For the majority of Scottish domiciled applicants, Highers are the main basis of admission into first year. Most first-year applicants will receive offers based on their Highers achieved in a single sitting. Depending on the context, some offers may be made based on grades achieved over two 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 – Biology, Chemistry, Computer Science, Earth & Environmental Sciences, Mathematics & Statistics, Physics & Astronomy. For Medicine requirements, see page 123.

GCE A-Levels and AS-Levels

Admission is normally based on achieving three full GCE A-Levels in one sitting.

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 Undergraduate Admissions Policy to ensure consistency, fairness and contextual consideration. Admissions decisions will also take GCSE results into account.

International Baccalaureate

The successful award of the International Baccalaureate (IB) Diploma is the basis for admission.

Scottish Baccalaureate

Individual components of the Scottish Baccalaureate will be considered in conjunction with other Highers and Advanced Highers.

Cambridge Pre-U

Admission will be based upon three Pre-U Principal Subjects, or a suitable combination of three Pre-U Principal Subjects and A-Level subjects.

Welsh Baccalaureate

The Welsh Baccalaureate Advanced Diploma is acceptable in combination with two A-Levels.

European and international qualifications

We welcome applications from students from all over the world and accept a broad range of qualifications for direct entry. Full details on the national curricula accepted can be found online: www.st-andrews.ac.uk/subjects/entry

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, the only acceptable evidence of English Language proficiency is an IELTS (Academic) test for UKVI purposes.

www.st-andrews.ac.uk/elt/entry/undergraduate

Admissions Policy

www.st-andrews.ac.uk/study/policy

Questions?

Before you apply:

admissions@st-andrews.ac.uk
+44 (0)1334 462150

After you apply:

myapplication@st-andrews.ac.uk

Faculty entry requirements

In addition to subject-specific entry requirements, you must also meet the Faculty entry requirements.

Faculty of Arts and Faculty of Divinity

Specific subject entry requirements listed on the subject pages are in addition to the following minimum Faculty requirements. Applicants must satisfy one of the following:

- 1) SQA National 5 (B) or equivalent in English AND one SQA National 5 (B) from the following: Biology, Chemistry, Computing Science or equivalent, Geography, Mathematics, Physics, Psychology, or Lifeskills Mathematics (A grade).
- 2) GCSE (B or 5) in English, English Language or English Literature AND one GCSE (B or above) from the following: Biology, Chemistry, Computing Science or equivalent, Geography, Geology, Mathematics, Physics, Psychology.
- 3) Qualifications or passes in other examinations that the Dean of the Faculty may decide to accept as equivalent.

Faculty of Medicine

Please see page 123.

Faculty of Science

Specific subject entry requirements listed on the subject pages are in addition to the following minimum Faculty requirements. Applicants must satisfy one of the following:

- 1) SQA National 5 (B) or equivalent in English AND two SQA Highers from the following: Biology, Chemistry, Computing Science or equivalent, Geography, Mathematics, Physics, Psychology.
- 2) GCSE (B or 5) in English, English Language or English Literature AND one GCE A-Level from the following: Biology, Chemistry, Computing Science or equivalent, Geography, Geology, Mathematics, Physics, Psychology.
- 3) Qualifications or passes in other examinations that the Dean of the Faculty may decide to accept as equivalent.



Fees, funding and scholarships

Fees and scholarships **vary every year**. The most **up-to-date information** can always be found **online**.

Tuition fees for 2020 entry will be published in September 2019. 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

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

Northern Ireland: www.studentfinancenri.co.uk

Wales: www.studentfinancewales.co.uk

Students living in the Channel Islands and Isle of Man

The island authorities all offer a range of tuition fees, grants and maintenance grants. Details on how and when to apply are available online:

Guernsey: www.education.gg/educationhome

Jersey: www.gov.je/Education

Isle of Man: www.gov.im/categories/education-training-and-careers/student-grants

Students living elsewhere in the EU

Further details on tuition fee arrangements for EU students will be published on our tuition fee pages as information becomes available. www.st-andrews.ac.uk/study/fees-and-funding/undergraduate/eu

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 the programme. 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 a bursary to reduce the cost of accommodation, international scholarships towards tuition fees, and funding for Home and RUK students to help supplement government sources and alleviate the financial burden of basic living costs.

The scholarships available to you may 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/scholarships
+44 (0)1334 462365
ugscholarships@st-andrews.ac.uk



Joint degree combinations

Faculty of Arts combinations

MA Honours

	Ancient History	Ancient History & Archaeology	Arabic*	Art History	Biblical Studies	Classical Studies	Classics	Comparative Literature	Economics* / Financial Economics*	English	Film Studies	French* – also available WIYA	Geography*	German – also available WIYA	Greek	Hebrew	International Relations	Italian – also available WIYA	Latin	Management*	Mathematics*	Medieval History	Middle East Studies	Modern History	New Testament	Persian	Philosophy*	Psychology*	Russian – also available WIYA	Scottish History	Social Anthropology	Spanish – also available WIYA	Statistics*	Sustainable Development*	Theological Studies		
Ancient History	S		3	J	J			J	J		J	J/3		J/3	J		J				J	J				J/3	J									Ancient History	
Ancient History & Archaeology		S																J/3	J		J	J														Ancient History & Archaeology	
Arabic*	3			J		3	J	J/3	J	J/3	J	J/3	J	J/3	J	J/3		J/3	J/3	J/3	J	J	J/3	J		J/3	J									Arabic*	
Art History	J		J	S	J	J		J		J	J	J	J	J	J	J		J		J	J	J	J	J		J	J	J								Art History	
Biblical Studies	J			J	S	J		J	J	J	J	J		J ⁶	J	J	J				J	J					J									Biblical Studies	
Classical Studies			3	J	J	S		J		J	J	J/3			J		J	3	J		J	J	J	J	J/3	J		3	J	J				J	Classical Studies		
Classics			J				S	J		J		J						J	J					J	J										Classics		
Comparative Literature	J		J/3	J	J	J	J			J	J	J/3	J	J/3	J	J	J	J/3	J	J	J	J	J	J		J	J									Comparative Literature	
Economics* / Financial Economics*	J		J		J				S	J	J		J	J/W			J	J	J	J-F	J	J	J	J	J	J	J	J	J/W	J/W	J/W	J	J	J		Economics* / Financial Economics*	
English			J/3	J	J	J	J	J	J	S	J	J/3		J/3	J	J	J	J/3	J	J	J	J	J	J	J/3	J	J	J/3	J	J	J/3				J	English	
Film Studies	J		J	J	J	J		J	J	J	S	J	J	J			J							J		J	J	J	J	J	J	J	J	J	J	Film Studies	
French* – also available WIYA	J/3		J/3	J	J	J/3	J	J/3		J/3	J	S	J	J/3	J/3	J	J/3	J/3	J/3	J/3		J		J	J/3	J	J	J/3							J	French* – also available WIYA	
Geography*			J	J			J	J		J	J	J	S			J	J	J	J		J	J	J	J	J/W	J/W	W	J	J/W	J/W			J	J	J	Geography*	
German – also available WIYA	J/3		J/3	J	J		J/3	J/W	J/3	J	J/3		S	3	3	S	J/3	J/3	J ⁶ /3 ⁶	J	J	J	J	J	J/3	J	J	J/3	J	J	J/3				J	German – also available WIYA	
Greek	J			J	J	J		J		J	J	J/3	J	3	S	J		3			J	J		J	J/3	J									Greek		
Hebrew			J	J	J	J		J		J	J	J	J	J	J						J	J		J												Hebrew	
International Relations	J		J/3	J	J	J		J	J	J	J	J/3	J	J/3			S	J/3	J	J	J	J	J	J	J/3/W	J	J	J/3	J	J	J/3		J	J	J	International Relations	
Italian – also available WIYA	J/3		J/3	J		J	J/3	J	J/3	J	J/3	J	J/3	J	J/3	3	J/3	S	J/3	J/3	J	J		J	J/3	J	J	J/3	J	J	J/3					Italian – also available WIYA	
Latin	J		J/3			J	J	J		J	J/3						J/3	J/3	S		J	J		J	J/3	J		J/3								Latin	
Management*			J/3	J		J	J	J	J	J	J/3	J	J ⁶ /3 ⁶				J	J/3		S			J	J	J/3	J	J						J		J	Management*	
Mathematics*	J		J	J	J	J		J-F	J					J		J	J	J	J	S	J	J	J	J		J	J	J/W	J					J	J	Mathematics*	
Medieval History	J		J	J	J	J		J	J	J		J	J	J			J	J			S	J	J		J/W	J	J	J							J	J	Medieval History
Middle East Studies			J/3	J	J			J	J			J	J		J	J	J			J	J	J	J	J	J/3			J	J	J	J					Middle East Studies	
Modern History			J	J		J	J	J	J	J	J	J	J	J	J		J	J	J	J	J	J	J	J	S	J	J/W	J	J	J	J	J			J	J	Modern History
New Testament																								J													New Testament
Persian	J/3		J/3			J/3	J	J	J	J/3		J/3	J/W	J/3	J/3		J/3/W	J/3	J/3	J/3		J/W	J/3	J/W			J		J/3		J	J/3				Persian	
Philosophy*	J		J	J	J	J	J	J	J	J	J	J	J	J	J		J	J	J	J	J	J	J	J		J	S	J	J	J	J	J	J	J	J	Philosophy*	
Psychology*				J				J	J	J	J	J	J/W	J			J	J	J	J	J	J	J	J		J	S						J	J	J	Psychology*	
Russian – also available WIYA			J/3	J		3		J/3	J/W	J/3	J	J/3	W	J/3			J/3	J/3	J/3	J/W	J	J	J	J	J/3	J		S	J	J	J/3				J	Russian – also available WIYA	
Scottish History						J			J	J		J	J				J	J		J	J	J	J	J		J		J	S	J	J					Scottish History	
Social Anthropology	J	J	J	J		J	J	J	J/W	J	J	J	J/W	J	J		J	J	J		J	J	J	J	J	J	J	J	J	S	J			J	J	J	Social Anthropology
Spanish – also available WIYA	J/3		J/3	J		J	J/3	J/W	J/3	J	J/3	J/W	J/3	J/3	J/3		J/3	J/3	J/3	J/W	J	J	J	J	J/3	J		J/3	J	J	S				J	Spanish – also available WIYA	
Statistics*								J																		J	J						S			Statistics*	
Sustainable Development*								J		J		J					J			J														S			Sustainable Development*
Theological Studies						J		J	J	J	J	J	J	J			J				J	J		J		J	J	J	J	J				S			Theological Studies

WIYA = Also available With Integrated Year Abroad

S = Single 3 = Triple J = Joint W = With J-F = Joint with both Economics and Financial Economics

⁶ = Only available to non-beginners in German

* = Further combinations are available in the Faculty of Science, see page 174

WIYA = Also available With Integrated Year Abroad

S = Single 3 = Triple J = Joint W = With

⁶ = Only available to non-beginners in German

* = Further combinations are available in the Faculty of Science, see page 174

Joint degree combinations

Faculty of Science combinations

BSc Honours

	Arabic*	Biology	Chemistry	Computer Science	Economics* / Financial Economics*	French* – also WIYA	Geography*	Geology	Management*	Management Science	Mathematics*	Philosophy*	Physics	Psychology*	Statistics*	Sustainable Development*
Arabic*		W														
Biology	W	S	J	J	J	W	J	J			J	J		J/W	J	J
Chemistry		J	S			W		J			J					
Computer Science		J		S	J			J	J	J	J	J	J	J	J	
Economics* / Financial Economics*		J		J	S		J	J	J	J	J			J	J	J
French* – also WIYA		W	W													
Geography*		J			J		S		J		J/W				J	J
Geology		J	J					S								
Management*				J	J		J		S							J
Management Science				J	J					S	J				J	
Mathematics*		J	J	J	J-F		J/W			J	S	J	J	J	S	
Philosophy*		J		J						J	S	J	J	J	J	
Physics				J						J	J	J	S			
Psychology*		J/W		J	J					J				S	J	
Statistics*		J		J	J		J		J	S	J			J	S	
Sustainable Development*		J			J		J		J							S

S = Single J = Joint W = With (for BSc 'with' combinations, the science will be the major subject)
 J-F = Joint with both Economics and Financial Economics
 * = 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)	W						
Mathematics (MPhys)							J
Physics (MSci)		J					
Theoretical Physics (MPhys)				J			S

S = Single J = Joint W = With

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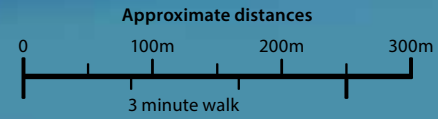
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This Prospectus is available in Large Print, Braille, or Audio, on request to:
 Publications: +44 (0)1334 463020, email: publications@st-andrews.ac.uk

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St Andrews



- Academic buildings**
- ① Art History
 - ② Biology
 - ③ Chemistry
 - ④ Classics
 - ⑤ Computer Science
 - ⑥ Divinity
 - ⑦ Earth & Environmental Sciences
 - ⑧ Economics & Finance
 - ⑨ English
 - ⑩ Film Studies
 - ⑪ Geography & Sustainable Development
 - ⑫ History
 - ⑬ International Relations
 - ⑭ Modern Languages
 - ⑮ Management
 - ⑯ Mathematics & Statistics
 - ⑰ Medicine
 - ⑱ Philosophy
 - ⑲ Physics & Astronomy
 - ⑳ Psychology & Neuroscience
 - ㉑ Social Anthropology

←
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John Burnet
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McIntosh
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Whitehorn Hall

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Teaching

Careers Centre

Chaplaincy

Byre
Theatre

Gannochy
House

Cathedral

←
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Apartments
and Fife Park

Pier

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Hall Annexe

St Regulus
Hall

St Mary's
Quad

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www.st-andrews.ac.uk
admissions@st-andrews.ac.uk
+44 (0)1334 462150
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Twitter: @univofstandrews
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