



University of St Andrews
Scotland's first university

600 YEARS
1413 – 2013

Undergraduate Prospectus 2012 Entry



Visiting Days

For information, and to book a place on one of our Visiting Days, please go to:

www.st-andrews.ac.uk/admissions/visit



“This is a lovely friendly University: everyone made me feel very welcome, and helpfully answered even the most trivial questions. The student guides were very enthusiastic about their lives.”

“The students were extremely helpful and clearly proud to be representatives of such a great university.”

“Other universities are going to have to work hard to beat this experience!”

“This visit ensured that I was definitely making the right choice in accepting my offer of admission to St Andrews. Very welcoming and informative.”

“I thought that the information available about the Open Day on the website was extremely helpful. I found the day impressively well organised and informative – it was the best Open Day I have attended and I had a lovely time.”

Some of the feedback from the 2010 Visiting Days

Postcards from the Past

From 2011 to 2013 the University will be celebrating its 600th Anniversary. There will be a wide range of celebratory events for students, staff, alumni and visitors. This will be an exciting time to be a student at the University; joining a community which has been thriving for 600 years.

To celebrate this historic Anniversary, you will find 'Postcards from the Past' throughout this prospectus. The quotations are taken from the collection of reminiscences of former students in the University's archive. The images have all been selected from rare books, manuscripts and photographs held by the Special Collections Department of the University Library except for those on pages 159 and 175 which come from the Museum of the University of St Andrews (MUSA).
www.st-andrews.ac.uk/specialcollections
www.st-andrews.ac.uk/musa



Old St Andrews, postcard – c. 1935

"1911 had been the year of the Quincentenary, and there had been visitors from universities all over the world, bringing congratulations and receiving honorary degrees."

Margaret Menzies Campbell – 1912



Engraving of North Street with students – c. 1900



Rectorial election, Encouraging the Crowd – November 1946

"The three Colleges do make-up One University, haveing One Rector (who is preses at the Universitie meetings) One Chancelour who conferrs the Degrees of Mrs of Arts etcet: One Dean of Facultie, who is preses in the meetings of the Facultie of philosophie; whice is made-up of the professors of philosophie; And conferrs the degree of Bacalaur in philosophie."

Letter by John Row – 1691



Souvenir postcard sent from St Andrews – 24 August 1954

Subjects Available

(Further information is also available – see www.st-andrews.ac.uk/subjects)

Faculty of Arts

Ancient History	86
– Ancient History & Archaeology	86
Arabic	88
Art History	90
Classical Studies	100
Classics	102
– Greek	124
– Latin	138
Comparative Literature	104
English	122
English Language Teaching (not a degree course)	124
Film Studies	126
French	128
German	132
Greek	134
– Classics	102
History	136
– Ancient History	86
– Mediaeval History	138
– Mediaeval History & Archaeology	138
– Mediaeval Studies	138
– Middle East Studies	140
– Modern History	142
– Scottish History	144
International Relations	146
Italian	148
Latin	150
– Classics	102
Modern Languages	166
Music (not a degree course)	169
Philosophy	170
Russian	178
Social Anthropology	180
Spanish	182

Faculty of Divinity

Divinity	108
– Biblical Studies	112
– Hebrew	114
– New Testament	115
– Theological Studies	113
– Theology	111

Faculty of Medicine

Medicine	160
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Cross-Faculty Subjects

Economics	120
– Applied Economics	120
– Applied Quantitative Finance	120
– Financial Economics	120
Geography	130
Management	154
– Management Science	154
Mathematics	156
– Applied Mathematics	156
– Pure Mathematics	156
– Statistics	156
Psychology	176
Sustainable Development	184

Faculty of Science

Biology	92
– Behavioural Biology	92
– Biochemistry	92
– Biomolecular Science	92
– Cell Biology	92
– Ecology & Conservation	92
– Evolutionary Biology	92
– Marine Biology	92
– Molecular Biology	92
– Neuroscience	92
– Zoology	92
Chemistry	96
– Chemical Sciences	96
– Biomolecular Science	96
– Materials Science	96
Computer Science	106
– Internet Computer Science	106
Earth Sciences	116
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Logic & Philosophy of Science	152
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Colour Coding in the Prospectus

- General information and Cross-Faculty subjects
- Arts Faculty subjects
- Divinity Faculty subjects
- Medicine
- Science Faculty subjects

Navigating the Prospectus

What to study

- 1) Check Subjects Available (opposite)
- 2) Look up subject(s) (pg 53-85) to see single/joint options and further details
- 3) Check out specific subject spreads for details (pg 86-185)

Living in St Andrews

- 1) About St Andrews (pg 6)
- 2) First Impressions (pg 8)
- 3) Visiting Days (inside front cover)
- 4) Accommodation (pg 34-38)
- 5) Societies & Traditions (pg 28)
- 6) Travel (Inside Back Cover)

Applying to St Andrews

- 1) Choosing your Degree (pg 10)
- 2) For blue-coded subjects (opposite) one Faculty must be chosen
- 3) How and When to Apply (pg 46)

Welcome

Welcome to the undergraduate prospectus for the University of St Andrews. We are delighted that you are exploring the opportunities available here. In the pages that follow we have sought to provide you with information about course offerings, research opportunities and life beyond the classroom that we think you will need in order to make an informed choice about where you would like to spend your undergraduate years.



Like other ancient Scottish universities we are committed to a broadly based education which encourages you to experiment intellectually before specialising in your chosen field of study. At St Andrews you can pursue a degree across a wide range of subjects in the Arts, the Sciences and the Social Sciences. You will study with dedicated and talented scholars in an environment small enough to ensure that advice and guidance is always available to you. You can work with award-winning academics attracted from around the world to St Andrews to conduct innovative research across a range of frontiers – from the search for new life in distant galaxies to the drive to protect life against some of the world's deadliest diseases. In addition to modern science you will encounter scholars working on ancient history and classical art and others exploring the way animals communicate with one another, the dynamics of war and conflict, the joys of language and literature and the answers to some of the oldest and deepest questions asked by human beings.

St Andrews is a unique combination of ancient and modern, local and global. Founded in 1413 we are the third oldest university in the English-speaking world. Once the centre of Scottish political and religious life, St Andrews retains many marvellous mediaeval buildings, juxtaposed with modern cutting-edge Science and Arts facilities. The city is quite small – the University accounts for approximately half the town's population – but it has a distinctly cosmopolitan air due to the presence of students, teachers and support staff from over a hundred countries, as well as the constant infusion of visitors coming to experience the spectacular scenery and famous golf courses. Most people who live here believe we have the best of both worlds.

St Andrews is one of the most popular universities in the UK and ranks in the top ten for research, teaching and the student experience. Perhaps our most distinguishing feature, however, is the strong sense of community reinforced by the size and location of the town and the many cultural and social activities in the University.

We hope that you will choose to join us at St Andrews and that after your time here you will join the ranks of our alumni whose aspirations have been heightened, whose minds have been broadened, whose affection for the University is indelible and who have formed friendships that last a lifetime.

Louise Richardson, FRSE
Principal and Vice-Chancellor



Research Assessment Exercise Results

RAE 2008

The University of St Andrews has emerged as one of the UK's leading research institutions for the quality of its research across Science and the Arts, according to the results of this latest UK Research Assessment Exercise (www.rae.ac.uk) published in December 2008. The RAE 2008 demonstrated that St Andrews has significantly expanded its complement of world class research since 2001 and is one of Europe's leading and most research intensive universities.

94% of St Andrews' research activity is internationally recognised and 60% is world leading or internationally excellent.

St Andrews submitted more than 92% of its academic staff for consideration in the RAE 2008, one of the highest submission rates of any UK university.

The table shows the percentage of research activity at each quality level.

Subject	World Leading (4*)	Internationally Excellent (3*)	Recognised Internationally (2*)	Recognised Nationally (1*)	U
Applied Mathematics	25	45	25	5	0
Art History	15	60	15	10	0
Biological Sciences	10	40	45	5	0
Chemistry (joint submission with the University of Edinburgh)	30	40	30	0	0
Classics	15	45	35	5	0
Computer Science	15	45	35	5	0
Divinity	20	30	45	5	0
Economics & Finance	15	40	45	0	0
English	35	35	20	10	0
Film Studies	50	35	15	0	0
French	10	50	35	5	0
Geography & Geosciences	20	40	35	5	0
German	20	40	25	15	0
History	20	40	35	5	0
International Relations	10	35	35	20	0
Italian	5	25	45	25	0
Management	10	50	35	5	0
Medicine (Other Laboratory Based Clinical Subjects)	15	25	35	25	0
Philosophy	40	35	25	0	0
Physics	25	40	30	5	0
Psychology	20	45	35	0	0
Pure Mathematics	5	30	55	10	0
Russian	0	20	40	30	10
Social Anthropology	25	30	30	15	0
Spanish	10	55	25	10	0
Statistics	10	50	35	5	0

Explanation of Terminology

- Quality level 4* – Quality that is world-leading in terms of originality, significance and rigour.
- Quality level 3* – Quality that is internationally excellent in terms of originality, significance and rigour.
- Quality level 2* – Quality that is recognised internationally in terms of originality, significance and rigour.
- Quality level 1* – Quality that is recognised nationally in terms of originality, significance and rigour.
- Quality level U (Unclassified) – Quality that falls below the standard of nationally recognised work. Or work which does not meet the published definition of research for the purposes of this assessment.

broad daylight



About St Andrews



“St Andrews is indisputably one of the most beautiful and inspiring places to come for a university education.”

Philip (Belfast, Northern Ireland)

Location

Situated on the east coast of Scotland, St Andrews is set in a breathtaking position. On one side it has the rolling fields and wooded hills of Fife but to the north and east it looks out over a rocky headland to the dramatic waters of the North Sea.

Size

St Andrews is just over two miles end-to-end. It has a population of around 18,000.

History

For more than a thousand years, the town of St Andrews has been a focal point for bishops and kings, saints and martyrs, students and holidaymakers – not to mention the greatest golfers in the world.

Weather

The town enjoys mild sunny summer days with contrasting blustery rain, crisp frosts and occasional snow in winter. St Andrews has less rainfall than western parts of the country but is prone to strong winds blowing in off the North Sea.

Accessibility

Wherever you walk, and it is a walking town, you are reminded of a colourful and rich history. Add in the bars, restaurants, hotels, ice-cream shops and all the business associated with tourism, golf and the University and you have an atmosphere and community that is very special.

Entertainment

St Andrews has more pubs per square foot than anywhere else in Britain. The Byre Theatre offers a variety of entertainment all year long. The Scottish Chamber Orchestra holds a series of concerts in the Younger Hall. The independent cinema has three theatres and shows current blockbusters as well as well-known international films, chosen in conjunction with the University's Film Studies department.

Sport

St Andrews is the home of golf – where it was first invented. There are seven golf courses around St Andrews hosting major international competitions. The University has over 50 registered sports clubs and these cater for beginners and existing players alike. Special mention goes to our beautiful beaches which are ideal for wind surfing, kite flying and all water-based pursuits.

In the Vicinity

Using the regular local bus services, you could nip down to Anstruther (9 miles away) to get your chips at the award-winning Anstruther Fish Bar, Chip Shop of the Year for several years running. If you are around during the summer months, you could enjoy the internationally famous Pittenweem Arts Festival during August where the work of local and international artists are displayed in over 90 homes and venues throughout the town. Dundee is only 13 miles away and Edinburgh is only an hour by train. There are express buses that run to major Scottish cities, almost hourly, from St Andrews.

University

During term time on the hour students pour out of lecture theatres, strolling along in groups, arms full of books, or cycling along to catch the next seminar, or meeting up with friends for a coffee at one of the many cafés.

Students may have come from the far corners of the globe, but the town and University embrace them and they are made to feel part of the community, however long they are studying here. Alumni from St Andrews are almost unique in comparison with other universities in having such affection for their alma mater, which lasts all their lives.



Photo by Jayin Ling ©



Photo by Chris Young ©



Green Piece

The University is committed to sustainability in every aspect. Our environmental vision is “to be recognised as a world-class institution that leads by example, fully integrating environmental responsibilities with all that we do.”

www.st-andrews.ac.uk/environment



Supplied by Oli Walker

Join A Range Of Student Groups:

- The Sustainable Development Society: participation, awareness raising and engagement on global and local issues.
- St Andrews Student Garden Project: an organic garden producing food and demonstrating permaculture principles.
- One World Society campaigns on ethical issues and runs a fairtrade cooperative.
- Studentcooking.TV produces short films in St Andrews promoting fun, healthy eating and cooking.

This Year the University has recycled 911 tonnes of materials – equivalent to the weight of 173 elephants! We have also composted 10 tonnes of fruit and vegetable waste from our halls of residence.

Fairtrade Status

Fairtrade foods are on sale in all University shops, cafés and provided at meetings. St Andrews is also a Fairtrade town.

Incentives for conserving energy

Students have a crucial role to play in reducing the University's carbon footprint, saving a staggering 52 tonnes of CO₂ in just six months. The inter-hall energy saving competition encourages reducing energy use and offers attractive cash prizes in return.

Bring your bike not a car

St Andrews is a small town (two miles from one end to the other) and is fairly flat so you do not need a car, especially as there is limited long-term parking. There are c. 1,000 covered spaces for bike storage. The distance between the furthest University buildings is a 15-minute cycle ride and there are dedicated cycle lanes on some of the streets.
www.st-andrews.ac.uk/media/cyclemap.pdf

Reducing our carbon footprint

Recently achieved the Carbon Trust Standard with the highest score of any UK University to date.



St Andrews Sustainability Institute

Successful multi-disciplinary research centre involves people from across the University and acts as a source of advice on sustainable development.



One of the greenest universities

We have won the Green Gown Award 2009 in recognition of our Sustainable Development programme which is now becoming a model for other courses across Europe.

We Are Also Making A Difference By:

- Sustainable development policy and strategy (www.st-andrews.ac.uk/staff/policy/SustainableDevelopment).
- Dedicated team developing strategies, policies, processes and procedures to deliver improved environment and sustainability performance.
- Utilising expertise from within the academic and student community to respond to the University's sustainability objectives.
- Rolling energy investment fund, totalling £1.7M, to ensure energy efficiency measures are fitted in all of the University estate.
- Management of our built environment to attain the highest possible environmental ratings for new and refurbished buildings.
- Embarking on a Responsible Investment programme after discussion with the students.
- Working more closely with students and the local community on sustainability issues.
- Investing in renewable energy technologies e.g. solar power, solar heat and ground source heat. Also investigating the use of wind technology and biomass district heating.

Your prospectus has been printed on recycled paper, as are all of our other student recruitment publications. Please recycle when you are finished with it.

8 First Impressions

“St Andrews was always my first choice from the day I decided to go to the UK for my studies. The thrill of being accepted was only surpassed by the actual experience of coming over here and finding out that everything is even better than anticipated. The quality of the lecturers and the flexibility of the programmes give you a unique opportunity to achieve great success no matter what your future aspirations are.”

Fredrik
(Halden, Norway)



“Going back to the day I moved into halls here at St Andrews, I still cannot find fault or reason to think it was not for me. Staying in St Salvator’s Hall, or as it’s more fondly known ‘Sallies’, is amazing. The views from every window, whether it’s out over Castle Sands or looking onto ‘Sallies Lawn’ are simply breathtaking. What I also love about St Andrews is the diversity. The people, the place, the community – it all adds up to the best decision I have ever made.”

Claire
(Kirkcaldy, Fife)

“As a mature student, with a gap of 27 years since being in full-time education, I was initially concerned with my abilities to cope with studying at HE level. I grabbed the opportunity to take advantage of all the pre-matriculation support the University offered, and it became clear that my concerns were unfounded. The University and the city with its historical architecture is certainly an environment conducive to studying. It is also understandable why St Andrews students rank amongst the most satisfied within the UK.”

Andy
(Taunton, Somerset)



“St Andrews was both of our first choices. The variety of courses, sports and societies to get involved in allow every student to really maximise their experience. From representing the University in lacrosse and football, to research about corporate social responsibility, to the fashion shows for charity, to knowledge and skills applied to successful internships, to new friends from a multitude of cultures blending together in one environment, that’s a breadth of experience!”

Siblings Ludmila and Julian
(Bryn Mawr, Pennsylvania, USA)



"I was totally fascinated by this university town when I made my first trip to Scotland. My life in St Andrews has really proved that I made the wisest decision. As an international student, I am very pleased with its friendly environment, supportive staff and wonderful students from all over the world. I will never forget my hospitable and lovely academic family especially the crazy Raisin Monday foam fight. It is a place where I can both work hard and play hard!"

Yuanxi
(Shanghai, China)



"Although small, I feel St Andrews is the perfect size as it provides a unique atmosphere where a third of the people in the town are students. Never before have I met such a diverse group of people, from so many countries. There is always something to do in the 'bubble' and the people create a great atmosphere. If you are not 100 per cent sure of what to study at university, St Andrews is the perfect place to go, as you choose three subjects in first year and you can easily change your major."

Rachel
(Belfast, Northern Ireland)



"St Andrews was the only university I applied to in the UK and it certainly was the right choice. It has been an amazing experience right from the start, be it the stimulating academic lectures, the vast array of extra-curricular activities or the everyday life in the brilliant student accommodation. The University's student body is so diverse that I have met people from all over the world. Studying here is an unforgettable experience."

Uday
(Delhi, India)



Choosing your Degree

See *Glossary of Commonly Used Terms* – pages 186-187

Key Information

- Most undergraduate degrees in Scotland are four years in length. In the Faculty of Arts the degree is called a Master of Arts (MA) which is equivalent to a Bachelor of Arts (BA). In the Faculty of Science most students graduate with the Bachelor of Science (BSc), although there are extended undergraduate programmes culminating with a Master in Chemistry (MChem), Master of Mathematics (MMath), Master in Physics (MPhys) and Master in Science (MSci).
- Choose a degree in the Faculty (Arts, Divinity, Medicine or Science) in which you want to study, based on your qualifications and interests; different Faculties have different entrance requirements (see pages 52-85 and 160-165 for Medicine). In addition, as most students study three subjects in first year, you should check in which Faculty these subjects are offered before deciding on whether to apply for an MA or BSc degree (see pages 13-17).

Breadth and Flexibility in the First Two Years

Study in the first two years is flexible and gives you a chance to enrol in other subjects in addition to the ones you applied for. (Medicine is the exception – all modules are specified). We recognise that many students are at first unsure of the degree programme to which they wish to commit themselves. You must take the First level modules in the subject(s) for which you have been accepted, and then you are able to choose your other modules from a wide range. The broad base and flexible nature of study at St Andrews will offer you an opportunity to discover your specific strengths in first and second year before finalising your degree intentions for more specialist and in-depth study at Honours level.

Modular Degree Structure

The University operates a modular degree system. Modules are self-contained courses which usually run for one semester. Different modules are worth different amounts of credit; if you pass the module you gain the appropriate number of credits for that module. All these credits then count towards the total required for your degree.

A student usually takes modules worth 120 credits in each year of study. All first year students normally take three 20-credit modules in each of the two semesters making up the academic year. By comparison, over the final two years an Honours student might take seven, eight, or more modules in a number of different combinations depending on the credit values of the modules. As this system is compatible with that used elsewhere in Scotland (SCOTCATS) as well as in Europe (ECTS), students can transfer between institutions carrying their credits with them, subject to approval by the receiving institution.

The modular degree system enhances the flexibility of study; nevertheless, there are structured pathways to named degrees. At the start of each academic session you will select modules from our Course Catalogues. These contain all the information that you will need to choose modules that are most suited to your interests and degree programme. Before enrolling for any module or group of modules you will meet with your **Adviser of Studies** who will discuss your degree intention and provide guidance on module selection. Some modules have prerequisites or entry requirements. These can either be qualifications you need to have achieved before coming to university, or other modules offered at St Andrews. More information can be found elsewhere in this prospectus or in the Course Catalogues available at www.st-andrews.ac.uk/students/academic/coursecatalogue

For further information on **How and When to Apply** see pages 46-47.

“The flexibility of the degree structure makes the learning experience so enriching. There is a lot of scope to switch your degree, and take up subjects you would never think of studying. St Andrews is so unique, and provides an unforgettable experience.”

Nicola
(Ipswich, Suffolk)

“St Andrews gives you more leeway in choosing your degree than any other university in the UK and the lecturers are always willing to help if you don't understand something.”

Julia
(Princeton, New Jersey, USA)

Assessment

Modules are normally assessed in the semester in which they are taught. Assessment of modules is by examination, continuous assessment (coursework) or, in most cases, a combination of these. Students who fail the assessment for a particular module may be offered an opportunity to be re-assessed.

Passing a module entitles the student to receive the credits for that module. The student will also receive a grade for each module taken which will appear on a transcript available on the completion of their studies.

Specialism and Depth at Honours Level Years

At the end of your second year, if your work has reached the required standard, then you can make a final choice of Honours programme from the Second level subjects that you have studied. It is in the final two years that you will be able to specialise and gain an intimate knowledge of your chosen subject(s). Students who do not meet the Faculty threshold to progress to an Honours degree may qualify to progress to the MA/BSc General Degree (see page 18).

Honours programmes are of different types. Single Honours degrees involve the study of just one subject in the final two years, whereas Joint Honours degrees involve the study of two subjects (where each subject constitutes a proportion of the programme). There are also some interdisciplinary degrees such as Mediaeval Studies (in which up to three subjects may be taken in varying proportions). In certain Honours programmes most modules are taken in one (major) subject, and the rest in other subjects.

Honours degrees are classified according to how well a student has performed in the final two years (or in the final three for MChem, MMath, MPhys & MSci degrees), and are therefore awarded with Honours in First Class, Second Class (2.1 or 2.2), or Third Class.

Contact Hours

Typically a first-year Arts or Divinity student can expect to have 12–15 hours of classes whilst a first-year Science or Medicine student can expect to have 15–20 hours (including laboratory work).

Teaching Methods

Class size varies from subject to subject. First and Second level classes are larger than more advanced classes in most subjects. The basic method of teaching undergraduate students is by a series of lectures given by specialists in particular subjects. In addition, teaching may also involve:

- Small group tutorials and seminars, usually consisting of between two and twenty students, where selected topics are discussed and analysed on the basis of prepared written work and/or presentations by students; these are important in ensuring that students develop their analytical and communication skills and also help promote the excellent relationship between staff and students which exists at St Andrews.
- Further reading and research – lecture notes are often a valuable guide through the available material, to complement and direct students' own research and reading (often from specified reading lists) and to develop an understanding of their chosen subject.
- Laboratory work, where advanced equipment and techniques may be used to conduct experiments under expert supervision.
- Fieldwork (in the vicinity of St Andrews and elsewhere).
- Audio-visual and computer assisted learning.

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 and are usually held at 'The Burn'. This is a large country house in Angus, set in its own beautiful grounds and used as a conference centre by the Scottish universities.

“I do not think that in my day there was a single member of the Professoriate who was unpopular, they all in their own particular way exacted and received due respect, and were all held in high affection by their youthful disciples.”

Laurence James Douglas Gibson, 1895-1900
– Student Reminiscences



broad daylight



broad daylight

Understanding our Faculty System

See *Glossary of Commonly Used Terms* pages 186-187

Although you will apply for a specific degree programme, your admission will be to one of four Faculties (Arts, Divinity, Medicine or Science). You will 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.

Some subjects are offered in both the Faculties of Arts and Science, namely Economics, Geography, Management, Mathematics, Philosophy / Logic & Philosophy of Science, Psychology and Sustainable Development. The content of the subject is the same irrespective of Faculty. However, entrants to the Faculty of Science who are studying for degrees in Economics or Management should note that they will be required, during their first two years, to take at least two modules in the following Science subjects: Biology, Chemistry, Computer Science, Geography, Mathematics, Physics or Psychology. If these science subjects do not interest you then you should choose the MA degree in the Faculty of Arts.

Please note that students from outwith the Faculty of Medicine will not be able to study any element of the Medicine programme.

You must take the specified modules for your particular degree programme. However, it is usually possible within your overall programme of study to take up to 80 credits in total from another Faculty. However, there are sometimes restrictions on this for very popular subjects because our first priority must be to students already within the Faculty. You will be able to discuss this with your Adviser of Studies before you enrol for modules.

Refer to the Course Catalogue for the individual degree programme requirements.

www.st-andrews.ac.uk/students/academic/coursecatalogue

See also *How & When to Apply* pages 46-47

Faculty Entrance Requirements

Each Faculty has its own Entrance Requirements. These may be found on pages 52-85 and 160-165 (Medicine). In addition to the Faculty Entrance Requirements, some modules require certain specific passes at Higher or A-Level or equivalent. These are indicated later in this prospectus in the relevant Subjects section, from page 86 onwards.

Please note that meeting the minimum Entrance Requirements does not guarantee the offer of a place.

Interviews

Applicants are not generally interviewed for admission (except in the Faculty of Medicine). Prospective students are encouraged to visit the University and to look around Schools that interest them. A number of Visiting Days are arranged throughout the year. For dates of these, or to find out how to arrange a visit, please refer to the Inside Front Cover.

“Any student at St Andrews will soon learn to thoroughly appreciate the enthusiastic and helpful staff to be found in every Faculty.”

Vicki
(Beith, Ayrshire)



United College by J Oliphant – c. 1767



“There are ten Schools in the Faculty of Arts, and among them are some of the best in the country. They are ranked very highly for their excellence in teaching and research, and so reading for a degree in the Arts means that you will be taught by many world-leading scholars. With our emphasis on research-led teaching, you will learn about the results of pioneering research carried out in St Andrews. The Faculty’s Schools are located in fine buildings at the heart of historic St Andrews, and they provide attractive centres for the intellectual and social life of their respective academic communities.”

Professor Roy Dilley (Dean of Arts)

Faculty of Arts

The Faculty provides a variety of modular programmes leading to the degree of Master of Arts (MA). Degrees awarded are:

MA (Master of Arts) Honours (four years)

- 480 credits (for UCAS codes, see specific subjects or combinations from the list on pages 52-85).

MA (Master of Arts) General (three years)

- 360 credits (UCAS code Y001, see description of General Degree on page 18).

Please note the specific degree requirements in the Subject pages 86-185. Also see the Arts Faculty Entrance Requirements on pages 52-85.

Modules are available in 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*, Information Technology, International Relations*, Italian*, Latin*, Linguistics, Management, Mathematics*, Mediaeval History, Modern History*, Music, Philosophy, Psychology, Russian*, Scottish History, Social Anthropology, Spanish*, Statistics*, Sustainable Development.

* Certain modules have further prerequisites – see the subject pages 86-185 for more information.

Please note that the following subject areas are not full degree programmes: English Language Teaching, Information Technology, Linguistics, and Music.

Possible Routes to a Single or Joint MA Honours (Arts) Degree

First Year

Semester 1	Subject A	Subject B	Subject C
Semester 2	Subject A	Subject B or C	Subject C or D

Second Year

Semester 1	Subject A or B	Subject B or C	Subject C or D
Semester 2	Subject A or B	Subject B or C	Subject C or D

Third Year

Modules of different values at 3000 and 4000 level to total 120 credits. 60 credits in each of the two semesters.

Fourth Year

Modules of different values at 3000 and 4000 level to total 120 credits. 60 credits in each of the two semesters. At least 90 credits taken in Third and Fourth years must be at 4000 level.

First Year: Six modules each of 20 credits (choose three subjects from the list above)

In Semester 1 – Subject A must be the degree subject for which you were offered a place. Subject B must be the other subject if you were accepted for a Joint Honours programme. The second (for Single Honours) and third subject is fairly open, so look through the Subject pages 86-185 to get an idea of what you would like, and you will be given formal advice by your Adviser of Studies before you make your final selection during Orientation week.

In Semester 2 – you should carry on with at least one, preferably two of the subjects you did in Semester 1 to give you the widest choice of final Honours programmes.

Second Year: Six modules each of 20 credits with at least 80 credits at 2000 level.

Depending on whether you are intending to do Single or Joint Honours, you will need to carry two of the subjects you did in both semesters in first year. Again you will have a choice of the third subject you do, but will receive advice about your selection.

Third Year (First Honours Year)

You will do 60 credits each semester and the modules will depend on the degree programme for which you were admitted to Honours.

Fourth Year (Second Honours Year)

Again you will do 60 credits each semester, and for Single Honours these usually include a Dissertation module.





“St Mary’s College is a world-class academic institution with the camaraderie and support that goes with a small and close-knit community – one with a strongly international flavour! Located in the heart of the picturesque mediaeval burgh of St Andrews, our historic buildings house a library, lecture and seminar rooms, and social facilities. Our programmes in theology and biblical studies (with joint degrees possible with many other subjects) consistently rate in the top five in UK league tables and our National Student Survey ratings show an unrivalled level of student satisfaction. I encourage you to contact us with any queries and to visit us to see why St Andrews is Scotland’s First University.”

Professor Ivor Davidson (Dean of Divinity)

Faculty of Divinity

MTheol (Master of Theology) Honours

- UCAS code V618 – 480 credits. This degree is the most popular Honours degree taken by Divinity undergraduates.

MA (Master of Arts) Honours

- Biblical Studies – UCAS code V641 or Theological Studies – UCAS code V601 or various Joint Honours combinations of subjects taught within Divinity with other Arts subjects.

BD (Bachelor of Divinity) Honours

- UCAS code V600 – 390 credits. This is a fast-track three-year Honours degree open only to those who are already university graduates in another subject.

The precise descriptions of the Master of Theology Honours programme and the Bachelor of Divinity Honours programme are given on page 111.

MTheol Honours

See diagram on the right.

MA Honours

Students must gain a total of 240 credits (120 credits for Joint Honours in each subject) during their final two Honours years. The various Divinity subjects are taught within the Faculty of Divinity but the degree awarded is Master of Arts and subject to the regulations applying to the Arts Faculty. For Entry Requirements – see page 108.

BD Honours

Students must gain a total of 150 credits in one Honours year, which will be their third (final) year of study. This normally means that a student will take five Honours modules, divided between the two semesters. One of these will be a dissertation on a subject of your choice, and another will be one of the 3000 level modules *Biblical Exegesis* or *Theological Explorations: Texts, Issues and Application*.

St Mary’s College Bursaries

A number of bursaries are available to students in the Faculty of Divinity. These are normally awarded on academic merit.

First & Second Level Modules 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.

Modules available in the following other subject areas:

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

* Certain modules have further prerequisites – see the subject pages for more information.

Please note that the following subject areas are not full degree programmes: English Language Teaching, Information Technology, Linguistics, and Music.

Route to an MTheol Honours Degree

First Year

Six modules each of 20 credits

Semester 1	DI1001	DI1003	20 credit module in any subject
Semester 2	DI1012	DI1006	20 credit module in any subject

Second Year

Six modules each of 20 credits

with at least 80 credits in specified modules (60 credits from DI2001, DI2003, DI2004, DI2005, DI2006; 20 credits from one of the above or a list of other approved modules; 40 credits free choice)

Semester 1	20 credit required module	20 credit required module	20 credit module in any subject
Semester 2	20 credit required module	20 credit required module	20 credit module in any subject

Third Year

Modules of different values at 3000 and 4000 level to total 120 credits

Semester 1	DI3601	DI3602
Semester 2	30 more credits	30 more credits

Fourth Year

Modules of different values at 3000 and 4000 level to total 120 credits. 60 credits in each of the two semesters. At least 90 credits taken in Third and Fourth years must be at 4000 level.

Semester 1	DI4501 or DI4502	30 more credits
Semester 2	30 more credits	30 more credits



"We welcome applications from students interested in studying medicine in the distinctive course run by St Andrews and its clinical partners. The course at St Andrews offers a strong scientific foundation for the study of medicine together with appropriate early clinical experience and clinical skills. The Honours dissertation carried out by all students in their final semester provides a very significant and rewarding piece of personal research. There are opportunities for further study in St Andrews in a Masters course, PhD and MD programmes. The new medical building, opened in 2010, provides state of the art teaching and research facilities."

Professor Hugh MacDougall (Dean of Medicine)

Faculty of Medicine

The Faculty provides a programme leading to an Honours degree, BSc (Honours) Medicine, which lasts for three years and qualifies for entry to the clinical school in the University of Manchester or one of our partner Schools in Scotland.

All students registering for the BSc (Honours) Medicine degree must take the full three-year programme. Progression to the second and third years of the course is obtained by achieving a suitable level of pass in all modules in the previous year.

Unlike other subjects in the University, there are not any 1000 level Medicine modules. In first year, students of Medicine begin with 2000 level modules. See diagram below.

All students are assigned to a personal tutor whom they must see at the beginning of the academic year. Tutors are also available for consultation at other times and are always ready to discuss any academic or other problems that may arise.

Faculty Entrance Requirements – See pages 163-164.

The Route to a Medicine BSc Honours Degree

First Year (2nd Level)	
Two modules each of 60 credits	
Semester 1	MD2001 <i>Foundations of Medicine 1</i>
Semester 2	MD2002 <i>Foundations of Medicine 2</i>
Second Year (3rd Level)	
Two modules each of 60 credits	
Semester 1	MD3001 <i>Medicine Honours 1</i> (Cardiovascular & Respiratory Systems)
Semester 2	MD3002 <i>Medicine Honours 2</i> (Reproductive, Renal & Gastrointestinal Systems)
Third Year (4th Level)	
One module each of 60, 40 and 20 credits	
Semester 1	MD4001 (Central Nervous System & Endocrine System)
Semester 2	MD4002 (Student Selected) MD4003 (Applied Medical Science)



broad daylight



The examining doctors for medical degrees at St Andrews – c. 1865



“The Faculty of Science consists of seven academic Schools – Biology, Chemistry, Computer Science, Geography & Geosciences, Mathematics & Statistics, Physics & Astronomy and Psychology. If you read for a BSc, a Masters or PhD in any of these subjects you will be joining a Faculty with a long record of excellence in teaching and research at the highest level. The Faculty is small enough to provide you with a sense of belonging to a close-knit community, yet large enough to give you a wide experience of world-class scientific research.”

Professor Alyson Tobin (Dean of Science)

Faculty of Science

The Faculty provides a variety of modular programmes leading to an Honours degree in Science (BSc, MChem, MMath, MPhys or MSci). See list on pages 52-85 for degrees which are possible and their UCAS codes. Degrees awarded are:

BSc (Bachelor of Science) Honours lasting for four years
– 480 credits

MChem (Master in Chemistry) Honours lasting for five years (or four years with Advanced Standing)*
– 600 credits

MMath (Master of Mathematics) Honours lasting for five years (or four years with Advanced Standing)*
– 600 credits

MPhys (Master in Physics) Honours lasting for five years (or four years with Advanced Standing)*
– 600 credits

MSci (Master in Science) Honours generally lasting for five years
– 600 credits

BSc (General Bachelor of Science) lasting for three years
– 360 credits (UCAS code CFG0) – see description of General Degree on page 18

* See Direct Entry to Second Year page 47.

Science Faculty Entrance Requirements

See pages 52-85 for details.

Modules available in the following subject areas:

Astronomy & Astrophysics, Biology, Chemistry, Computer Science, Earth Sciences, Economics, Geography, Geology, Information Technology, Logic & Philosophy of Science, Mathematics, Physics, Psychology, Statistics, Sustainable Development. First level modules are usually worth 20 credits, which is one-sixth of a normal load, and students take three modules per semester.

Further details of all modules available to undergraduate students are available from the Course Catalogues at: www.st-andrews.ac.uk/students/academic/Coursecatalogue

In first year the choice is considerable allowing students to expand their interests by taking new subjects, some of which require no previous knowledge. A student can choose three different science subjects with the possibility of pursuing any one to Honours level. However, some students do not want such a broad first year and they have the opportunity to focus their first year studies on their primary interest. Students will always be encouraged to exploit the flexibility of the modular structure in order to keep their options open should interests or aspirations change.

It is also possible to take modules from another Faculty as part of a first year science programme.

Entry to most Second level modules is obtained by passing the appropriate First level modules. However, suitably well-qualified candidates with appropriate qualifications may be offered direct entry to Second level modules and thereby obtain an Honours degree in three years or an MChem or MPhys in four.

All undergraduates in the Faculty are assigned to an Adviser of Studies whom they must see at the start of each semester to discuss their choices and have them approved. Advisers are also available for consultation at other times and are always ready to discuss any academic and other problems that may arise. The Adviser will guide the student through the complexities of the modular structure to ensure that any desired degree pathways, or options, remain accessible.

BSc

At the end of their second year, students are admitted to a two-year Honours programme provided their performance in second year is of an acceptable standard and the student has fulfilled the programme requirements.

By making a suitable selection of First level modules, the final choice of an Honours programme can usually be delayed until the beginning, or sometimes the end, of second year. For example, a First level combination of modules in Computer Science, Mathematics and Physics can lead to no fewer than seven Single or Joint Honours programmes in Computer Science, Mathematics, Physics or Theoretical Physics.

The list of all available degree courses is on pages 52-85.

MChem, MMath, MPhys, MSci

These are classified Honours degrees, like the BSc, but involve more advanced study and a more substantial final year dissertation. These integrated Masters programmes are designed for those who seek to specialise in the subject after graduation and, due to the demanding nature of them, a high standard of performance in the relevant Second level modules is required.

“As a body they [the students] were devoted to their studies and very hard workers.”
David Cameron (at St Andrews 1869-1874)



A Possible Route to a BSc Single or Joint Honours (Science) Degree

First Year		First Year Six modules of 20 credits at 1000 level. For Single Honours this may include up to four modules in your main subject, depending on the subject. For Joint Honours this would normally include at least two modules in each degree subject. Your choice for the remaining modules is fairly open so look through the Subject pages 86-185 to get an idea of what you would like, and you will be given formal advice by your Adviser of Studies before you make your final selection during Freshers' Week.
Semester 1	Three modules to total 60 credits	
Semester 2	Three modules to total 60 credits	
Second Year		Second Year Four modules each of 30 credits at 2000 level. Depending on whether you are intending to do Single or Joint Honours, you will need to carry one or two of the subjects you did in both semesters in first year.
Semester 1	Two modules to total 60 credits	
Semester 2	Two modules to total 60 credits	
Third Year		Third Year (First Honours Year) You will do 60 credits each semester and the modules will depend on the degree programme for which you were admitted to Honours.
Modules of different values at 3000 and 4000 to total 120 credits. 60 credits in each of the two semesters.		
Fourth Year		Fourth Year (Second Honours Year) Again you will do 60 credits each semester, and these usually include a Dissertation or Research Project module.
Modules of different values at 3000 and 4000 to total 120 credits. 60 credits in each of the two semesters. At least 90 credits taken in Third and Fourth Years must be at 4000 level.		

Some Subject areas offer a range of degrees with slightly different structures, therefore further details and Subject-specific diagrams are available for Biology (page 92), Chemistry (page 96), Computer Science (page 106), and Mathematics & Statistics (page 156).



broad daylight



Peter (Tullibody, Clackmannanshire)

“The part-time degree is a great opportunity since I can do it in the evenings and choose how many subjects I study – i.e. work at a pace that fits in with the rest of my life. Initially, I was very worried whether I would be able to cope but the staff were really helpful and encouraging.”

Flexible Study

Part-time Degree Study

Most University of St Andrews students are working towards a degree by full-time daytime study. However, an increasingly large number of students are now studying part-time, either during the daytime or in the evenings. Some students start their degree programmes by studying part-time, and then later apply to become full-time students. Other students start as full-time students, and then move to part-time study because this better fits their personal circumstances.

If you need to combine study with employment or caring responsibilities, a number of part-time routes are available for you to gain a degree. Or you might just wish to study one or two chosen subjects or to study for one or two years – in which case we can offer you pathways towards a Certificate or Diploma in Higher Education.

If you are available during the day and have the required level of recent qualifications, you can take one or two modules per semester (40 or 80 credits a year) and attend the same classes as full-time BSc (Science) or MA (Arts, Divinity) students. You might want to study towards an Honours degree in a named subject or take the broader-based MA General Degree.

Help and guidance in arranging a suitable timetable are readily available by going to the following web page or contacting the relevant person through the appropriate email address.
www.st-andrews.ac.uk/part-timedaystudy

If you are only available in the evenings we have a part-time Evening Degree programme which leads to an MA or BSc General Degree after three or more years, depending on your preferred pace of study and any prior qualifications for which we can give credit. The Evening Degree is particularly suitable for those who have been away from study for some time.
www.st-andrews.ac.uk/eveningdegree

Application for Part-time Study

Application for part-time study is not via the UCAS system, but is made directly on our own University of St Andrews Part-time application form which can be found on the University website.
www.st-andrews.ac.uk/part-timedaystudy

An interview will be held for all suitable applicants and will be part of the decision process.

Further Details on Studying Part-time at the University

Part-time Degrees: student.recruitment@st-andrews.ac.uk
Evening Degrees: [evening@st-andrews.ac.uk](http://www.st-andrews.ac.uk/eveningdegrees)

The General Degree

A General Degree of MA (Master of Arts) or BSc (Bachelor of Science) typically extends over three years of full-time study (120 credits per year) or up to six years part-time study (up to 80 credits per year). A General Degree allows students to study a number of different subjects without having to specialise in any particular one. It does not provide the same depth or level of specialism as an Honours programme. If these considerations are important to you, a named Honours Programme would probably be a more appropriate route.

Students who initially register for a General Degree on occasions go on to apply for a named Honours degree programme at the end of their second year, if they meet the requirements of the academic School(s) involved.

It should be noted that the General Degree is not open to applications from school leavers and is for those prospective students coming through alternative routes such as access courses or returning to study after a sustained period of time out of education. The application process for full time study of the General Degree is through UCAS and all suitable applicants will be asked for an interview as part of the decision process.



Detail from The Bull of Foundation (1413)



Jilly (Falkirk, Stirlingshire)

"I was initially somewhat apprehensive about applying to university, being the first member of my family to consider Higher Education. However, I was offered the chance to participate in a summer school in St Andrews sponsored by the Sutton Trust, and this was an extremely valuable experience for me. My fellow students and I stayed in halls and attended lectures on the subjects we were most interested in, and so I obtained an insight into university life I would not have had otherwise. In fact, I enjoyed the summer school so much that St Andrews became my first choice university!"

Access and Schools Liaison

Going to university can be a highly rewarding experience and one that everyone should have the opportunity to do. Whether you are a school leaver or a potential mature student, we want to provide you with the right information you need in order to make an informed choice about studying here. This could be ensuring you have the right qualifications, preparing your UCAS Personal Statement or simply arranging to visit the University. We have designed a number of programmes such as the Sutton Trust Summer School (www.suttontrust.com) and the Shadowing Day Programme to give prospective applicants a practical insight into student life at St Andrews.

On occasions, prospective students have found themselves out of formal education for more than three years. If this is the case, then we are more than happy to offer advice on how to prepare an application to Higher Education.

Access Means . . .

To us 'Access' means ensuring that the educational opportunities that are available here at St Andrews can be accessed by all members of society, irrespective of their personal or social circumstances. One of the strengths of the University of St Andrews is our commitment to academic excellence and ensuring that whoever has the ability to achieve a degree here also has the opportunity to apply. National statistics consistently demonstrate that we have one of the highest degree completion rates of any university in the UK and the highest in Scotland. This means that if you are admitted to the University, we believe you have the ability and potential to succeed in your studies here. We realise that there are some applicants who will need extra support in their academic journey and throughout the application process to university. The Access Team at St Andrews are here to provide that support if required. We also offer a number of scholarships to help ease the financial burden of living away from your home.

Admissions

University of St Andrews, St Katharine's West,
16 The Scores, St Andrews, Fife, KY16 9AX.
E: schools.access@st-andrews.ac.uk
student.recruitment@st-andrews.ac.uk
W: www.st-andrews.ac.uk/admissions/ug/Access

Contact:

Mike Johnson
Senior Student Recruitment, Access and Admissions Officer

Please also see page 39 for information about **Scholarships**.

We are here to help by:

- Working with schools and FE colleges to promote the advantages of Higher Education.
- Operating a programme of undergraduate Shadowing Days where you can attend lectures, meet students and staff, tour the facilities and visit Academic Schools and Departments.
- Attending HE Fairs, Careers Conventions and delivering informative talks in order to give timely and accurate advice to aspiring students.
- Providing advice to potential students about university entry qualifications.
- Co-ordinating Summer Schools and bridging programmes to help with the transition to university. These programmes help prospective students develop appropriate skills and confidence in their own abilities prior to university entry.
- Offering guidance to teachers, advisers and parents as they support potential students through the UCAS application process.
- Providing information and guidance about Higher Education in general so that aspiring students (school leavers and mature applicants) can make informed decisions.
- Promoting needs-based scholarships.

These are just some of the services offered and if you have any particular questions about applying to St Andrews please contact us.

"Your numbers are comparatively small, and you soon become known to each other...The professors are also able to make the personal acquaintance of all of you . . . These are advantages which are not to be met with in any other University in Scotland."

Opening Address by Sir James Donaldson
(Senior Principal 1886-1890), on 2 November 1886



Hannah (Studied in Hong Kong)

"It was definitely a culture shock arriving in Hong Kong to a forty-degree heat and extreme humidity. Although the year was academically challenging, there was still time to explore the city, whether this be some weekend hiking, 3am dim sum, shopping in the markets, or watching dragon dancing at a lunar festival. The travel opportunities were endless – Asia was on my doorstep and I seized this opportunity to travel and explore. Despite visiting so many exciting places, it is Hong Kong with its diverse culture which still holds a special place in my heart."

Study Abroad Opportunities

Studying abroad may be that defining moment in your education that could change your life. Your perspectives will be global, your attitudes will be international and you will have memories that you will carry forever. Study abroad adds an important dimension to your undergraduate studies and can help you focus on the history, culture, and political and social institutions of another country – not to mention better employment opportunities.

St Andrews offers a range of study abroad programmes, many of which are open to non-language students. A study abroad placement usually takes place in the third year of a degree programme, either for a semester or a full year (depending on the programme).

Study abroad for credit is permitted on existing University approved programmes only. All exchange 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.

North American Exchange Programme

The University of St Andrews has a number of exciting opportunities for students to spend a full academic year in the USA or Canada as part of their degree programme (usually Junior Honours year). St Andrews has three exchange partners in Canada and a further ten partners in the USA, each offering a different student experience, from the University of California's LA campus in the heart of Beverly Hills, to the College of William & Mary in Williamsburg, Virginia, founded in 1693 and the second oldest Higher Education institution in the United States.

"I was one of the few foreign students at La República and I barely spoke a word of English all year. The staff were extremely accessible and many of the classmates soon became close friends. I had the chance to undertake my fieldwork for anthropology in Uruguay. I chose to work with some of the city's clasificadores, a group who classify and then sell on other people's rubbish, they tour the city with horse and cart searching through bins, or working directly from the municipal dump. I proved to myself that I could successfully work in Spanish and to a high academic level."

Patrick (Studied in Uruguay)

Application for all of these exchange programmes is competitive and the main criterion is a strong academic record. The number of places available each year may vary slightly, but we usually send around 11 students to Canada and 20 or so to the USA. Several of our exchanges have scholarships attached. The Robert T ('Bobby') Jones Scholarship (Emory University, Atlanta) can be taken in Junior Honours year or directly after graduation.

"The University of Toronto was a great place to spend a year abroad. Whilst it has all the advantages of a major research university, its collegiate system means that you can feel very much at home as you become part of a small, college community. The main campus is in the heart of Toronto and during my five-minute walk to class each morning, I would see the CN Tower, the Royal Ontario Museum (which looks like a space-ship), the Toronto Film Festival cinemas, and (only once) Chris Rock. Toronto is also a very international city so, as well as experiencing Canadian life, I got to live in Koreatown, study Caribbean literature, and made friends from around the world."

Daniella (Studied in Canada)

School /Departmental Exchanges

Erasmus

The Erasmus scheme is a European project funded by the European Commission, within the framework of the Lifelong Learning Programme. Students who undertake study or work in another EU country as part of their degree programme may be eligible to participate in Erasmus. As of 2010-2011, overseas students are able to participate in Erasmus programmes for the first time. Eligible students receive a Mobility Grant, which is a contribution to the costs of studying or working abroad (not means tested). In 2009-2010, our outgoing Erasmus students received almost 400 Euros per month during their placement abroad. Further information on the Erasmus scheme can be found on the University's Study Abroad web pages and on the UK Erasmus National Agency's website: www.britishcouncil.org/erasmus

erasmus



Mark (Worked in France)

“My year-long work placement in Lyon, France, was absolutely fantastic. Integrated into the degree, gaining invaluable work experience and getting paid all at the same time, makes for a very enjoyable experience indeed. I worked as a research scientist synthesising, analysing and presenting new products; a real insight into what it would be like to work in Research & Development, which helped me decide on career options after I graduate. Working side by side with French people makes this programme so great – you gain exposure to the language and culture; with no native English speakers at my plant you really had to speak French fluently. My colleagues at work quickly became good friends and, as such, evenings and weekends were never dull, with excursions to Parc Asterix, Paris, Switzerland and camping in the Ardèche, to name a few. Participating in a work placement is one of the best decisions I’ve ever made.”

Europe

Several Schools within the University have Erasmus links with other European institutions, offering a variety of programmes, from studying Vikings as part of a Mediaeval History degree in Oslo, to working on a Biology research project in Spain, or pursuing studies in International Relations in France. We currently have around 25 student exchanges with institutions in 11 EU countries. While many of these are for students of Modern Languages, a number of opportunities exist for students in other Schools, and several of our exchange partners offer courses in English as well as the host language. The University currently sends around 35 to 40 students on European exchanges every year.

Outside Europe

Several Schools have established exchange or study abroad programmes with partners outside Europe, and as a result there are also opportunities to study in Australia, China, Egypt, Hong Kong, Russia, Syria and Uruguay.

Working Abroad

Students on specific degree programmes in Chemistry and Modern Languages may apply to undertake a work placement abroad as an integral part of their degree programme. Students on credit-bearing work placements in the EU may be eligible for the Erasmus programme. For further information on Chemistry industrial placements, please refer to page 99. For further information on working abroad as part of a Modern Languages degree, please refer to pages 166-167.

Incoming Exchange & Study Abroad students

The University of St Andrews has a number of exchange opportunities for students from our partner institutions in Europe and the rest of the world to spend either a semester or a full academic year at St Andrews. St Andrews also welcomes a large number of study abroad students each year, particularly from North America, who take advantage of the compatibility of our courses and who attend as overseas fee-paying, non-graduating students.

Further Information

For further information on all of our exchange and study abroad programmes, including details of our current partner institutions and details of Erasmus, please see:

www.st-andrews.ac.uk/studyabroad

Exchanges and Study Abroad

E: studyabroad@st-andrews.ac.uk

W: www.st-andrews.ac.uk/studyabroad

For further information about the Robert T Jones Jr Memorial Scholarship, (Bobby Jones Scholarship), please contact:

Audrey Dyce

E: Audrey.Dyce@st-andrews.ac.uk



Hannah (Worked in Spain)

“I felt welcome in Barcelona straight away and the first few weeks passed by in a blur of training sessions, meeting colleagues and students, sorting out accommodation and generally settling into a routine. I made sure I accepted every invitation to go out and about and meet new people, building up a great circle of friends and contacts, and getting to know the amazing city which I could call my own! I soon felt settled and comfortable in my new surroundings, although almost every day I learnt something or was confronted by a new experience. All my colleagues at the school were so friendly from day one, and I had excellent professional and personal relationships with them. I had no idea what to expect from the students, but I had a brilliant response from them – every day in the classroom was different, but they made me laugh and their genuine interest in me was really touching! Saying goodbye to all the incredible people I met was really hard. I will definitely be returning. I had one of the best experiences of my life there and will never forget it.”



The Centre for International Foundation Programmes

The CIFP provides undergraduate foundation programmes for international students, specifically designed to bridge the gap between school-leaving qualifications in their home country and the demands of a degree programme at the University of St Andrews or at another UK university. These programmes have been created because we recognise that there are many able students whose first language is not English, and who will benefit from our integrated approach to the study of language and academic subjects, combined with critical thinking. Our programmes are not simply about learning your subject or improving your knowledge of English; they are also about the experience of university, and your personal development as an international student.

Our one-year programmes provide an entry route into undergraduate degree programmes across our Faculties, but are also recognised by other top-ranking British universities, and our students have also gone on to do degrees in Engineering, Law, Pharmacy and Actuarial Science elsewhere. We assist you with the UCAS application process, providing advice and support.

Undergraduate Foundation Programme: Business Route

The Undergraduate Foundation Programme gives you the opportunity to enhance your academic knowledge and language skills to fully prepare you to cope with the range of demands that you will encounter as an undergraduate student. At the CIFP, our professional and experienced tutors understand how difficult it can be to follow lectures on complex topics and then research and write appropriately academic essays. We will help you to develop such skills and teach you techniques and strategies that you can use when faced with many different types of assessment. Feedback on assessments will also help you to progress at a steady rate. Importantly, the Business Route allows you to study Management, Marketing and Economics so that you will have a strong foundation in the key topics and language that you will need for your degree programme.

Undergraduate Foundation Programme: Social Sciences & Law Route

The Undergraduate Foundation Programme for Social Sciences offers a range of academic and extra-curricular activities, and if you plan to study International Relations, Psychology, Law or any of the humanities, you should choose this specific pathway. We at the CIFP know that the linguistic and intellectual demands of such subjects are high, therefore we offer our social science students a curriculum that suits their specific needs.

For example, students will read set novels and practise in-depth analysis of the text. They will also study issues including gender, identity and globalisation. From experience, we know that these classes provide an extremely useful foundation for studying at university. Typically, the Undergraduate Foundation Programme for Social Sciences is a relatively small multinational and multicultural group and students can benefit greatly from discussion and debate with each other as well as with their tutors.

International Foundation for Medicine

The International Foundation for Medicine is a one-year programme designed to give international students the background in sciences, academic English, communication skills and study skills they will need to make a success of studying Medicine at the University of St Andrews. Taught in liaison with the Schools of Biology, Chemistry, Psychology and Medicine, students who complete the programme with the required grades may progress onto a degree in Medicine.

Science Foundation Programme

Students wishing to study for a science degree have a number of options within our core foundation for science programme. These include Chemistry & Biology, Physics & Mathematics, or Computer Science pathways. Whichever subject is chosen, students will attend first year level modules along with other first year students, while at the same time following a language programme which is closely integrated with their academic subject, so that language is not taught in isolation from the science, and the skills learned in the classroom complement and reinforce the skills you learned in the laboratory.

We have high expectations of our students. Getting the most out of the university experience is not only about acquiring knowledge; it involves developing the ability to think critically and independently, learning written and oral communication skills so that students learn to express themselves clearly and accurately and expand their intercultural and international awareness. Our programmes offer not only tuition, but also incorporate excursions and external projects, as well as social and cultural events and activities so that students can experience all that St Andrews and the University have to offer.

For further information, please contact:

The Centre for International Foundation Programmes
E: cifp@st-andrews.ac.uk





King James Library – South Street



Ben Goulter

Library

Library Services

As a new student, the University of St Andrews Library will form a central part of your academic career. The aim of the Library is to provide access to materials and information resources which will help you with your studies, in a supportive learning environment. All new students are offered an orientation tour of the Library.

Expert and helpful staff are on hand to help you find information to support your learning, and to ensure that you make the best use of the wide variety of print and electronic information resources and services on offer. All students have access to expert support from a member of our specialist Academic Liaison Librarian Team. Your librarian can provide help and training on finding information as well as being a point of contact for all Library matters.

The main University Library is located in the centre of town, within easy walking distance of Schools/Departments and halls of residence. It is open for nearly 100 hours per week during the semester, including weekends. The Library holds over 800,000 books, a growing e-book collection, more than 11,000 print and electronic journals, academic databases and an extensive collection of DVDs.

A large number of public workstations give you access to SAULCAT, the Library's online catalogue. A separate large cluster of networked computers can be used to access the Library web pages and the many online databases and electronic information resources subscribed to by the Library. You can access SAULCAT, other Library catalogues and the Library's many online databases from any networked computer and, of course, using the University's wireless network. Most of these databases can also be accessed from anywhere in the world with internet access. The self service Short Loan Collection of heavy-demand books recommended by lecturers is another popular library service. In fact, more than 80 per cent of all borrowing from the Library is now done by students using self service, saving users time and queuing.

Our exceptional Special Collections Department houses around 120,000 rare printed books, particularly strong in theology, classics, history, English and Scottish literature, as well as the University's fine manuscript and photographic collections and the University archives, which date from the early fifteenth century onwards.

In addition to the Main Library there are substantial libraries elsewhere on campus:

- The JF Allen Library at the North Haugh has been recently renovated to a high specification and offers a variety of quiet individual and group study spaces.
- St Mary's Library for Divinity and Mediaeval History.
- The King James Library.

All matriculated students have access to these additional Library spaces. There are also some smaller class libraries throughout the University, administered by individual Schools and open to their students.

St Andrews students are also entitled to borrow from the nearby libraries of the universities of Dundee and Abertay.

The University is currently planning an extensive refurbishment of the Main Library, due to begin in June 2011. This refurbishment will provide dramatically increased and improved study spaces, enhanced computer provision, better social learning spaces and increased research facilities.

Check the Library web pages to follow these exciting developments and other information about our services at: www.st-andrews.ac.uk/library

“The warm welcome and support, combined with the academic and extra-curricular opportunities offered, has been for me the perfect place for academic and personal growth preparing me for life ahead.”

Graeme
(Oxford)



The personalised Student Portal to web-based services within the University



broad daylight

Sean Earnshaw

IT Services

You will need to use computers during your time at the University, for your work and for administrative purposes. Information is distributed via the University network and official communications are routinely made by email.

Networked computers are available for all students to use for academic-related purposes. IT Services provides and maintains the central computer and network facility, and also runs the Helpdesk.

Students can currently gain access to the University network – and the internet – in the following ways:

- Computer rooms are distributed throughout the University and many are open 24 hours a day.
- If you wish to bring your own computer, all study-bedrooms in halls of residence have cabled network connections.
- Wireless access is available all around the University.
- Access away from the University is available through a range of web-based services over the internet.

Further details about the computer service are available at: www.st-andrews.ac.uk/itsupport

Software

We currently provide Microsoft Office 2010 in all computer rooms. We provide SaintMail, our web-based email service powered by Google, so that you can access your University email from anywhere in the world. Software is available for use on IT Services computers, for programming, statistical analysis and database applications. Moodle is the Virtual Learning Environment (VLE) used by the University for online course material.

Registering with IT Services

In the weeks leading up to the start of the session, new students are expected to access the University's website and open their computer accounts. As soon as you arrive, you will be able to use this computer account to access a full range of computer services in the University, including email, the open-access computer rooms and the Residence Network. Training in the use of the computer services is available to new students during Freshers' Week.

Helpdesk

IT Services provides a Helpdesk for help and support when things go wrong. We also run a chargeable PC Clinic service, where you can bring your own equipment for support and repair.

“St Andrews has enlightened me to a whole new world of opportunity and provided a safe and secure place to study where I feel completely at home.”

Yvonne
(Paisley, Renfrewshire)



broad daylight



The University's computer system in January 1974



John Glen

Representatives of our cosmopolitan community of students who come from all over the UK and 119 other countries

The Student Experience

Most students at St Andrews rate the St Andrews experience very highly. For the past five years the National Student Survey has placed us consistently as one of the top mainstream universities in the UK, and in the *Times Higher* similarly for the category 'student experience'. While all individual experience of St Andrews varies, clearly we provide an environment which suits the broadest spectrum of tastes.

We are told that students feel part of the life here; their connection with the place and the people lives on long after they have left. We know that this is a very special community and we do not take it for granted. Student Services staff have a target of helping to maintain the quality of the experience. The staff engage with students and student representatives, listening to their understanding of what life is really like. They gather feedback, monitor student opinion, disseminate thoughts on the service required and try to ensure that the experience itself is protected and enhanced, adapting it with each new tranche of students.

Articulating what that experience means is a complex task. It is idiosyncratic; it is varied, eccentric, and personal to each student. We have asked students why they chose this institution, and how they would describe the experience of being here to someone else. We have also asked what they would like to see different about the experience in ten years' time, for we are determined not to lose our edge. One thing comes over clearly: life at this University is very different from any other in the UK.

At the core of the experience lies a fundamental teaching system of an excellent standard. That is a given requirement. But additional experiences offer an additional quality of life. Enjoying the sense of community in a hall of residence. Taking moonlit walks along the beach. The culture of 'Balls' which are diverse – everything from taffeta gowns and dressing like James Bond to bopping with the Pigeon Detectives and KT Tunstall live. We have around 110 student societies – more than any other university in Scotland – focusing around anything from Debating and Hillwalking to Tiddlywinks and the Tunnock's Caramel Wafers Appreciation Society! The Sports Experience is crucial and sees over 50 per cent of the students signed up to the Sports Centre with many of our performance athletes competing all over the UK.

Being a small university, students have a real chance to integrate and to feel a sense of belonging. They are active in politics, in volunteering locally and in playing a governance role in how their services are run. We celebrate our student diversity, with more international countries represented than any other Scottish institution.

We believe that if a student is happy in their living environment, if they feel integrated socially, if they have clear expectations which are met and feel supported throughout, then they will go on to expand their learning much further.

Our aim is straightforward – we want you to live the "Student Experience" here, taking away with you a time in which you have gained life skills, lifelong friends, social contacts, and confidence; with, critically, a love of learning which you will carry with you throughout your life. We also hope you will very quickly define yourself as an integral part of this university. As part of its ongoing history we need you to help us develop it into the sort of university you want to leave to the next generation of students.

www.st-andrews.ac.uk/studentexperience

"I always feel safe, happy and in the hub of a very special community. The overall experience has been amazing."

Louise
(Newcastle-upon-Tyne)



Mock rectorial drag, The Scores – 19 April 1950

The Union and You

“The Students’ Association is the hub of all student activity in St Andrews, and everyone who attends the University is automatically a member. While we’re best known for having the biggest bar in town, the Association (or Union, as it’s universally known) works in three areas: events and services, student representation, and extra-curricular activities. With dozens of full-time staff and hundreds of part-time student volunteers, what follows is just a small taste of what the Union does for students throughout the year!

The range of events and societies (socs) on offer is staggering. Well over 90 per cent of students are involved in at least one society, many in three or more. Our socs aren’t just talking shops or quiet gatherings; some, such as Debates and Mermaids, have hundreds of active members and are national leaders in their fields; others such as STAR Radio organise events which bring Ministry of Sound to town and sell over a thousand tickets. We also have the twice-weekly Bop, the closest thing St Andrews has to a nightclub, and hundreds of other events of all scales throughout the year.

The Students’ Representative Council (SRC) plays an active role in representing the student body at all levels of University government. We make sure your voice is heard, and members are elected each year by the entire student body. Additionally, a full-time education researcher and part-time accommodation advocate are employed to provide practical support and advice independently from the University.

Lastly, there are four students, elected each March, on full-time sabbatical from their studies, to work in the Association and make life better for students in St Andrews – feel free to come in and collar us when you’re visiting the Uni.

So whatever your interests, whether you’re looking for a Bop, require help with studies or a particular society, we’re here to make sure every student of St Andrews has the best time possible – we look forward to seeing you!”

Owen Wilton



Owen Wilton

*President of the Students’ Association
2010-2011*

For further information, please contact: pres@st-andrews.ac.uk, or see our website, www.yourunion.net

The Students’ Association also produces its own alternative prospectus, known as *The Book* which can be viewed on the Union website.



University of St Andrews SRC Committee – 1926-27



Student Societies and Traditions

Student Societies

The Students' Association is responsible for running over 110 different societies for the benefit of the student body. Proportionally, this is the largest number anywhere in the UK. The range of societies covers nearly every possible interest – from Tunnocks Caramel Wafers to Karl Kennedy; from Poland to Asia; from Rock to Gilbert & Sullivan. If a society does not exist which you are interested in, it is very easy to create one.

St Andrews is also home to a vast range of annual balls, events and fashions shows, all run by students but operating on a professional level. From the Opening Ball to the May Ball, via Christmas Ball, FS Fashion Show, Don't Walk, Starfields, and many more, rarely a week goes by without a very popular event being held.

In addition to these societies, the Association also helps run several sub-committees or 'super-societies', of which all students are members. Amongst these are the following:

The Debating Society competed in the finals of the European Championships and the semi-finals of the World Championships. They also hold a weekly debate for all in Lower Parliament Hall on topical issues – often bringing in top quality speakers from around the country.

STAR (or St Andrews Radio) is the newest sub-committee, and broadcasts online 24/7 at www.standrewsradio.com. With dozens of presenters and shows on each night, they have had listeners as far away as Argentina and the Cape Verde Islands, and also put on Starfields, the town's only music festival, which has featured Hed Kandi, Bodyrox and Utah Saints.

The Charities Campaign last year raised £35,416 for good causes both locally and nationally. We have a very strong RAG Week, with many events being held across the University. There is also a strong Music Fund dedicated to helping aspiring musicians develop and perform their talents.

Additionally there is also a student newspaper, *The Saint*, which is run independently from the Association, but which has won many national awards and is considered one of the best student newspaper publications in the UK.

Military Service Opportunities

The Royal Naval Reserve, The Tayforth Universities Officers' Training Corps and the East of Scotland Air Squadron all offer St Andrews students opportunities to train and participate while studying here. For further information, contact the units directly.

- RNR – T: 0131 3103110
- Tayforth OTC – T: 01334 474262
- East of Scotland Air Squadron – T: 01334 839471 Ext. 7718

"A small place with big experiences."
Rebecca (Southport, Lancashire)



"St Andrews is the ideal place for those pursuing a 'work hard, play hard' philosophy."
Christian (Salem, Germany)

"Once in a lifetime opportunity that is not to be passed by."
Alexandra (Glasgow)



Photo by Charlotte James ©

“I have absolutely loved every aspect of my experience in St Andrews so far. From being given the opportunity to learn German from scratch, to participating in the unique University traditions, such as Raisin Weekend and the May Dip, I have enjoyed every moment.”

Georgina (Upminster, Essex)

Traditions

As befits a 600-year-old university St Andrews has many student traditions. Most famous is the red academic gown, which students wear at formal occasions. St Andrews is also the home of the Academic Family, a spontaneous tradition where older students adopt first year students as ‘children’. Parents can help guide the first years through life at St Andrews in a system of mentoring, which reaches its most outrageous at Raisin Weekend in November. Children are wined and dined by their parents, given amusing traditional gifts, and are encouraged to play pranks and silly games with their siblings. At the end of the weekend, on Raisin Monday, children are dressed in embarrassing, flamboyant costumes by their mothers, given strange objects (old sofas, refrigerators, canoes . . .), with a traditional Latin inscription by their fathers, and are let loose in the central St Salvator’s Quadrangle of the

University for an enormous shaving foam fight. Despite the antics of Raisin Weekend academic families are often close-knit and very supportive. Children and parents become fast friends and siblings go on to become aunts and uncles to each other’s children in a few years time, thus continuing the tradition.

“...enjoying every social and academic bit of being a student here.”
Davis (Camikava, Latvia)



Photo by Fraser Cameron ©



“Academic families are an important part of student society in St Andrews – an in-built network of friends from different years and subjects.”
Rebecca (Dunfermline, Fife)



Raisin Monday receipt from John Currie to Colin B Cowan – 1944



Sport



Andrew Dick
Athletic Union
President 2010-2011

Welcome to Student Sport from the Athletic Union President

“Every new student at St Andrews automatically becomes a member of the Athletic Union (AU). The AU exists to make sure that students get involved as much as possible and have the best possible sporting experiences whilst at this University.

University sport at St Andrews, known as Saints Sport, provides an unbelievable amount of opportunities to participate in an enormous variety of physical activities as a student here. The AU looks after more than 60 sports clubs and well over 100 sports teams. You can also take part in loads of other activities including Hall Sport and a huge variety of classes and leagues. Furthermore, we have a fantastic support network for high performance athletes.

Everyone is welcome at St Andrews, whether you want to play a sport you have already been involved in, perhaps at school, or you want to try something new. You may want to get into coaching, outdoor sports, field sports, team sports, individual sports, adventure sports, martial arts, or water sports – there is something for everyone. The beauty of St Andrews is that whoever you are, there will be a sports club or activity for you. It doesn't matter if you are a complete beginner and it doesn't matter if sport is not a regular pastime for you. You don't even have to play to feel involved, just come along and help support your teams.”

What is on Offer

Some examples of the variety of sports & activities that you can get involved in at St Andrews:

Aerobics	Cross-country	Mixed Martial Arts	T'ai Chi
Aikido	Curling	Mountaineering	Table Tennis
Archery	Cycling	Netball	Taekwondo
Athletics	Dance	Pilates	Tennis
(Track & Field)	Fencing	Polo	Tone
Badminton	Football	Referee & Umpire	& Conditioning
Basketball	Golf	Riding	Trampoline
Boat	Hockey	Rifle	Triathlon
(Crew/Rowing)	In-Line	Rugby	Ultimate Frisbee
Boxing	Ice Skating	Sailing	Volleyball
Canoe (Kayak)	Judo	Shinty	Waterpolo
Cheerleading	Jujitsu	Snowsports	Waterski &
Clay Pigeon	Karate	Squash	Wakeboard
Shooting	Korfball	Sub Aqua	Windsurfing
Croquet	Lacrosse	Surfing	Yoga
Cricket	Lifesaving	Swimming	

The sports identified in **blue** are Saints Focus Sports. The Focus Sports programme is funded by a dedicated University grant which is supplemented by alumni giving and student fundraising. The programme develops clubs and supports excellence in three areas: Participation, Performance and Outreach – clubs are given specific resources to increase the number of students taking part and to support and develop their competitive successes. In turn, they take part in various activities which develop and maintain links with the community and also support charities through fundraising and other activities.



Martin Beek



Ben Goulter



Tom Ward



Facilities

The Sports Centre at University Park hosts an impressive array of sports facilities: from a world-class set of outdoor pitches to a comprehensive suite of indoor halls and courts. Sport at St Andrews is currently going through an exciting period of development as the University has committed to a multi-million pound investment to create sporting facilities of national significance.

Energise Classes & Courses

Energise is a programme of exercise classes which is open to all students. It boasts a wide variety of classes – such as yoga and circuits – with flexible scheduling, so whether you prefer to exercise in the morning, at lunchtime, or in the evening, we cater for you.

Train smarter, set goals, be focused, get results!

Whether you are new to exercise and unsure of where and how to start or a frequent exerciser who needs advice, guidance or your programme freshened up, we can support you. Whatever your fitness goals and aspirations we can help.

Fitness services available include, but are not limited to:

- Nutrition Consultations.
- Fitness Assessments – designed with your fitness goals in mind.
- Personal Exercise Plans – plans will be written to suit the individual and are 16-weeks long.
- Personal Training – individual or small group sessions can be set up.
- Fitness Bundle – includes, Fitness Consultation, Personal Exercise Plan and three Personal Training sessions.
- Sports Specific Exercise Plans – written by an accredited Strength and Conditioning Specialist.

Student Story – Student Coaching Opportunities:

“The support I’ve received since coming to St Andrews has really enabled my coaching to improve and progress. To be able to work alongside a team of strength and conditioning experts, their interns, a physio and a sports physiologist is all great experience. I’m lucky enough to have been invited to join the Scottish Universities’ Rugby coaching team this year and without a doubt I wouldn’t have been offered a chance like this if it wasn’t for the lessons I’ve learnt from those around me.”

Kyle – Student Coach: Men’s and Women’s Rugby

Hall Sport and Participation Leagues

Hall Sport is a great way of participating in regular sport for fun. Throughout the year there are a variety of leagues, competitions and one-off events where you can represent your hall and help them accumulate points that go towards determining the overall winners. There are a variety of events to participate in, including football, rugby, tennis, basketball, volleyball and many more. Playing Hall Sport requires no experience and it is a great way of trying new sports, making friends and enjoying friendly rivalry and competition between halls. As well as the Hall Sport Programme there are also a variety of other leagues that students can form teams and participate in. These include: football, squash, hockey, basketball and cricket.

Student Story – Supporting Excellence:

“I have been fortunate enough to have been given, through the Saints Sport Scholarship programme, invaluable support both for my training and also financially. This has enabled me to maintain, and build on, my position within the Senior England Women’s Lacrosse Squad.”

Georgia – Women’s Lacrosse Club



A rugby football match in progress on the University’s playing fields – 1944



Photo by Carson Wos ©

**Stuart** (Huddersfield, West Yorkshire)

“The Music Society has allowed me to develop as a musician, play a wide range of repertoire and take part in some amazing concerts during my time here at St Andrews, as well as making some great friends along the way.”

Music and Drama

Music (For academic Music, see page 168)

St Andrews enjoys an exceptionally lively programme of student music-making. The Music Centre is the focus for musical activity in the University: situated in the Younger Hall, the principal auditorium in East Fife, it provides facilities for individual and group rehearsal and tuition by highly regarded teachers in voice and almost every instrument.

St Andrews is the only Scottish university with a professional Orchestra in Residence: the Scottish Chamber Orchestra, one of the UK's leading ensembles, performs five times each year and gives frequent master classes and workshops. The Music Centre also organises popular lunchtime and evening concerts, given by visiting professionals from throughout the UK.

The Centre runs many ensembles performing music in a wide variety of styles – jazz, Scottish traditional, chamber music, classical, Baroque. Some groups audition for places at the start of each year, while many welcome anyone who would like to play, without audition. Opera is a new venture: in 2010 students performed Britten's *Rape of Lucretia* in the town's Byre Theatre, directed by Scottish Opera's Kally Lloyd-Jones.

There are also numerous student-run groups. The University Music Society, Mussoc, organises a chorus, Symphony Orchestra and Concert Wind Band and mounts weekly lunchtime recitals, generally given by students. Other societies include Madrigal Group, Renaissance Group, Gilbert and Sullivan Society and the Just So Society (musical theatre). In addition, many students sing in the town's St Andrews Chorus, a choir of over 150 singers which performs major repertoire in the Younger Hall under the direction of Dr Michael Downes, the University's Director of Music.



Photo by Jenny Braysher ©

We have two Chapel Choirs: the St Salvator's Choir sings at the University Service each Sunday morning during term and at Wednesday Choral Evensongs, and tours abroad each year. The St Leonard's Choir sings at a late-night candlelit service each Thursday during term. Both choirs offer choral scholarships, as do several other choirs in St Andrews.

Scholarships are also available for particularly promising students in the form of free instrumental or vocal tuition. In addition, the Hebdomadar's Music Fund can provide financial help for students who would otherwise find it hard to pay for lessons.

The Younger Hall includes a music technology studio with various composition packages, pianos, harpsichords and a good collection of orchestral instruments, all available to students. The University has two-manual organs in both the Younger Hall (Harrison & Harrison) and St Leonard's Chapel (Walker & Son), and a fine four manual instrument in St Salvator's Chapel made by the Austrian firm of Hradetsky.

Further Information (including scholarships)

Music Centre

T: +44 (0)1334 462226

E: music@st-andrews.ac.uk

W: www.st-andrews.ac.uk/music

**Rohan** (Sale, Cheshire)

“I play in and conduct the Music Society Symphony Orchestra and the Wind Band respectively and have thoroughly enjoyed and benefited from the quality and quantity of music at the University.”



Ben Goulter



Gayle Cook

Drama

Mermaids Performing Arts Fund

Drama permeates St Andrews. There is always something going on, be it musicals, movies, plays, readings, workshops, dance, student writing or basically anything you want. Mermaids makes that possible.

Mermaids – the Performing Arts arm of the Students' Association – is the University's single biggest group. Every student is automatically a member and over 1,300 students actively take part in some capacity. Each year, with Mermaids' help, students put on around 30-40 productions, the very best of which go to the Edinburgh Fringe. They have their own 60-seat studio theatre on North Street, The Barron Theatre, which also has a workshop and meeting room and is home to the Mermaids' props and costume collection.

Mermaids is not a theatre society, it is a fund. This means we don't put on shows, you do! Just come along to us, and we will provide the finances, resources, guidance and support. We comprise a committee of 12 members, each specialising in a different area of theatre production. Mermaids also has a variety of affiliated theatre societies; Blind Mirth (improv comedy), Gilbert and Sullivan Society, CMaD (Christian Music and Drama Society), Revue (sketch comedy writing) and Just So (Musical Theatre).

Last year we helped stage over 30 productions, including classic plays such as *Romeo and Juliet*, *The Glass Menagerie* and *Faust* and more modern productions such as *Spring Awakening*, *Proof*, and *Translations*. Some of our productions went on tour to varied destinations and a few had huge success at the Edinburgh Fringe Festival.

Mermaids is also one of the organisers of On The Rocks, a week-long student-run Scottish arts festival, showcasing performance and creative art from students in St Andrews and the rest of Scotland, including drama, film, music, poetry, visual art and comedy in over twelve venues across the town, including the Byre Theatre, and the grounds of the Castle.

Whatever your taste in the performing arts, there's always something in which to get involved.

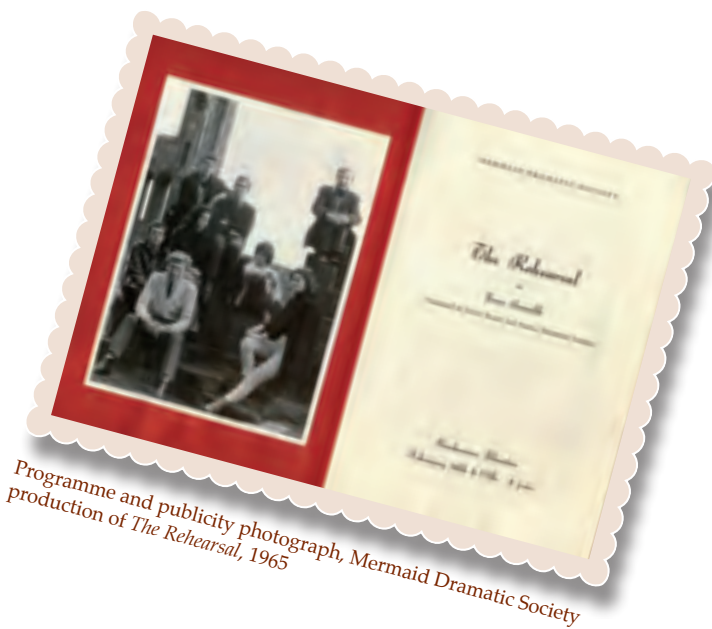


Catherine (Altrincham, Cheshire)

"Mermaids has been a tremendous part of my university life. I have met some fantastic and talented people, and had some unforgettable experiences to take forward into the future. St Andrews would not have been the same without this wonderful society."

"The opportunities that St Andrews drama has to offer have transformed theatre for me from being merely a hobby to something I now hope to pursue professionally."

Charlotte
(Auchtermuchty, Fife)



Programme and publicity photograph, Mermaid Dramatic Society production of *The Rehearsal*, 1965



Accommodation

We realise that starting University is an exciting time and finding the right place to live is important.

With nearly 4,000 study bed spaces and a fantastic variety of accommodation to suit all tastes and budgets we are sure that we have something to suit everyone.

We recommend that you visit Student Accommodation Services' website for up-to-date fee information. Whilst visiting our website please take a few moments to familiarise yourself with the full range of facilities on offer in each residence, prior to making your online application: www.st-andrews.ac.uk/students/accommodation

Our Accommodation Guarantee ensures an offer of a place in University accommodation.

Accommodation Guarantee

The University of St Andrews guarantees an offer of our accommodation to all UK/EU and overseas first year undergraduate students*, provided all the following conditions are met:

- You are coming to the University alone.
- You are studying for the full academic session.
- Your application is received by 31 May in the year of entry.
- You have met all the offer conditions and accepted your unconditional offer from the University/UCAS by 31 August in the year of entry.
- You have accepted your offer of accommodation within 10 days of the offer being sent to your email address.

If you are not covered by the guarantee, you are still welcome to apply in the usual way and we will try our best to accommodate you.

* Please note: In years of exceptionally high demand, we may ask students who live within a reasonable commuting distance to live at home until a room becomes available.

Accommodation Choices

St Andrews sits between award winning beaches and internationally renowned golf courses ensuring the town centre remains vibrant and compact. The residences are located throughout the town so that everything is within walking distance and students feel very much at the heart of the community.

Our residences range from beautiful stone-built listed buildings full of original period features, to stylish new apartments, built to high environmental and sustainability standards. Importantly, all of our accommodation adheres to government licencing requirements so you can be certain that we always meet a rigorous standard of accommodation maintenance and health and safety criteria.

A range of catered and self-catered accommodation is available, with a choice of standard rooms with shared bathroom facilities or ensuite. Ensuite rooms include a toilet, sink and shower attached to the room for the sole use of the occupant/s.

To enable as many students as possible to enjoy the character of our historic properties, places for first year undergraduates in these halls are on a predominantly shared room basis; whilst individual study bedrooms are available in our modern halls. A number of studio apartments, which include their own cooking facilities and ensuite, are also available.



Ella

"Once you walk through the door of John Burnet you become part of the family."



Catered Accommodation

- Each of the residences has a unique dining room providing an ideal setting for you to eat great food, meet new people and socialise, without any expensive trips to the supermarket and time spent preparing meals and having to wash up.
- We have a real commitment to ethically sourced quality products, using Fairtrade tea and coffee, free range eggs and utilising local suppliers, sourcing sustainable produce and seasonal foods, wherever possible.
- *Food for Thought*, our bespoke initiative, seeks to deliver food with the optimum nutrition for your physical and mental wellbeing.
- We are *Eat Safe* accredited, a sign of outstanding food safety standards; we take your safety and wellbeing seriously.
- A wide range of menu items is offered daily, including a vegetarian option and healthy alternatives endorsed by the *Healthy Living Award* www.healthylivingaward.co.uk
- Compact kitchens are available so you can prepare drinks and light snacks.
- Options offered also include full Scottish breakfasts, fish and chips, cakes and delicious puddings – it is your choice.

Delivering a Service that works around you

We know that you will be busy studying and attending classes so we deliver a service that works around you.

- Packed lunches or dinners can be provided as alternatives in fully catered residences.
- A number of catering packages are available to maximise flexibility.

We endeavour to meet special dietary requirements, however we are unable to provide vegan or kosher options. Therefore you may prefer our self-catered accommodation.

Self-Catered Accommodation

- All our self-catered accommodation offers you total flexibility to cook your own meals, choosing when and what to eat, giving you greater freedom.
- Self-catering facilities are open throughout the entire undergraduate academic year providing continuous residence for those who need it.
- Shared kitchens which include lockers for your food storage and eating areas are located near to study bedrooms.
- Shared kitchens are equipped with, cookers, microwaves, refrigerators, freezers, kettles, pans and cleaning equipment.
- Various food outlets are available across the University giving you a choice of catering options for those times when you do not feel like cooking for yourself.

What is included?

For up-to-date fee information, and to view the full range of facilities available in each residence, please refer to our accommodation web pages. As a minimum, all accommodation includes a bed, a desk, a study chair and a range of storage for clothes and books.

Hall fees also include:

- Internet access (via your own PC)
- Contents insurance (terms and conditions apply)
- Hall committee subscriptions
- Wardennial Team – Student Services
- Bike storage
- Launderettes with coin operated washing/drying facilities.





Accommodation (continued)

The St Andrews' Living Experience

At St Andrews we believe that your residence is more than just a place to stay; it is a place to live. Perhaps you dream of playing the piano in an oak panelled library, or donning your University gown for a top table dinner with the Warden. Maybe a cheese and wine evening, or attending a hall ball will be what you remember from your time in halls.

Alternatively, your social life may include gaming, film nights, relaxing in the gardens, or a game of pool. Whatever your interests the range of communal areas and facilities in our residences ensures we have something to suit everyone.

There are also computer rooms, libraries and quiet study areas available in our residences that we hope you will take advantage of.

Supporting the Living Experience

Your residential experience is supported by a Wardennial Team who take responsibility for encouraging a sense of community and are your key contacts within the residence. They actively encourage you to join in with your fellow residents organising game nights, activities and excursions.

Wardennial teams will be the first point of call if a health crisis occurs, or if you have a personal problem. They keep order and are responsible for student discipline. Although in no way are they *in loco parentis*, their roles are as mentors, advisers and supporters.

The Wardennial team work alongside the Residence Management team who look after the fabric and furnishings of the residence and also ensure the smooth running of the catering and cleaning service.

Hall Committees

The students in each residence elect a Senior Student and a 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 Residence Managers.

The Hall Committee therefore plays an important role in welcoming Freshers into their communities, and fostering a sense of belonging, with some residences producing their own *Guide to St Andrews* to complement *The Book*, the comprehensive guide produced by the Students' Association.

Students with Disabilities and limiting long term illness

The University gives all possible support to disabled students and those with limiting long term illness. To enable us to work with you to help meet your individual requirements, it is important that you provide full information on your application form of anything that is likely to impact on your accommodation needs.

The University understands that disability is not always visible and related to physical impairments and Student Services and Wardennial Teams can also provide additional support. We have a number of adapted rooms and we encourage you to visit the accommodation to see facilities and talk to Student Accommodation Services before you accept a place in residence. If you want us to take account of your special circumstances, please let us know as soon as possible.

Families and Mature Students

The University has a small number of studio apartments and houses specifically designed for mature students, or those with families; further information on how to apply is provided on our accommodation web pages.



Eron

"McIntosh combines delicious food, a wide range of social events and a truly friendly atmosphere to create that special homely feeling."



How and when to Apply

Once you receive an offer of a place to study at the University it is time to apply. Please do not wait for your offer status to change, regardless of whether your offer is conditional or unconditional you need to apply by 31st May in your year of entry to meet the accommodation guarantee.

Please go to the accommodation web pages for further information and a downloadable form:
www.st-andrews.ac.uk/students/accommodation

Important Information

To be guaranteed accommodation you must submit your completed application form to Student Accommodation Services before 31 May in the year of entry and have met all the guarantee conditions.

Your Choice

Please ensure you take a close look at the range of accommodation choices and prices on the accommodation web pages before submitting your form, as you will be asked to give your preferences in order. We will try to allocate you accommodation in your first preference, but if this is not available we will make you an alternative offer based as closely as possible on your requirements.

Your Space

If you have requested to share a study bedroom Student Accommodation Services will match you with a roommate based on your accommodation preference, lifestyle, hobbies and interests. Offers for individual study bedroom accommodation are based on your residence preference. Students of the same age and year of study are allocated rooms near to each other.

Your Place

Once your offer of a University place becomes unconditional and you have confirmed your acceptance with Student Recruitment & Admissions, Student Accommodation Services can offer you a place in residence. Allocation of places to first year undergraduates starts in June for students who have already accepted their unconditional offers. Allocations continue until late August to ensure applicants waiting for Higher or A-Level results have the opportunity to secure accommodation.

Please do not forget . . .

In order for us to be able to offer you guaranteed accommodation, it is essential that you apply by 31 May and accept your University place with Student Recruitment & Admissions as soon as you receive your unconditional offer.

Further Information

Student Accommodation Services
 Butts Wynd, North Street
 St Andrews, Fife KY16 8YL
 T: +44 (0)1334 462510
 E: accommodation@st-andrews.ac.uk

Opening hours: Monday-Friday 9.30-4.30

For further information on what our residences can offer you, including, current accommodation prices and how to apply, please visit: www.st-andrews.ac.uk/students/accommodation



Megan

"I was welcomed into the University Hall family and immediately felt at home. I have loved living here and being a part of the hall traditions. University Hall is simply an amazing place to live."



broad daylight



broad daylight

Financial Information

Tuition Fees

For Current Fee Rates see:

www.st-andrews.ac.uk/students/money/Tuitionfees

Applicants should note that it is a condition of registration with the University that they accept liability for their tuition fees and that it is the applicant's responsibility to apply to an appropriate body for support with fees.

UK and EU Students

(At time of going to print the changes in Student Funding for 2012 entrant students are still unclear. Therefore the information given below can only be a guide to the arrangements and it is highly recommended that prospective students should read updated information on the websites noted below.)

Students who are permanently resident in Scotland or in other European Union countries outside the United Kingdom, may be eligible to be assessed for fee support.

- **Students living in Scotland** who have residency for three years prior to study should apply for funding via: www.saas.gov.uk

Students may be eligible for a Tuition fee grant, Student Loan, Young Student Bursary, Lone Parents' Grant, Childcare Grant for Lone Parents, Travel Grant.

- **Students living in England** who have residency for three years prior to study should apply for funding via: www.direct.gov.uk/studentfinance

Students may be eligible for a Tuition Fee Loan, Maintenance Loan, HEI grant (dependent on level of family income), Special Support Grant (some students are eligible for this grant instead of the HEI grant – check eligibility), Childcare Grants, Parents Learning Allowance and Adult Dependants' Grant.

- **Students living in Wales** who have residency for three years prior to study should apply for funding via: www.studentfinancewales.co.uk

Students may be eligible for a Tuition Fee Loan, Maintenance Loan, Special Support Grant (some students are eligible for this grant instead of the Assembly Learning Grant – check eligibility), Childcare Grants, Parents' Learning Allowance and Adult Dependants' Grant.

- **Students living in Northern Ireland** who have residency for three years prior to study should apply for funding via: www.studentfinancenir.co.uk

Students may be eligible for a Tuition Fee Loan, Maintenance Loan, Maintenance Grant, Special Support Grant (some students are eligible for this grant instead of the Maintenance Grant – check eligibility), Childcare Grant, Parents' Learning Allowance and Adult Dependants' Grant.

Students from the EU and EEA

EU and EEA eligible students should be entitled to apply to SAAS, the Students Awards Agency for Scotland www.saas.gov.uk for tuition fees only. These funds are paid directly to the University. Students must be studying on a course from which they will graduate in Scotland. Each year a new application is required. EU and EEA students are not entitled to any living cost support whilst in the UK. Therefore they do not receive any Student Loan or Bursary/Grant.

Students who have a complex residency history may wish to contact the Money Adviser, Student Services.

Students who are undertaking a second undergraduate degree should note that funding may NOT be available from student funding bodies.

The latest information on the eligibility for UK/EU fee rates is set out within the Money Matters section of the University website (www.st-andrews.ac.uk/students/money). At the time of going to press the key criteria that must be met are:

1. You must have been resident within the UK/EU for the three years preceding the start of the course. Please note – if the main reason you have been resident was for full-time education (secondary or tertiary), this does not count towards the three years.
2. You must have 'settled status' in the UK/EU, thus there must be no restrictions on your living and working in the UK/EU.

There are some exceptions to the above criteria. If you are unsure whether you would be classified Home or Overseas for fee purposes, please contact Student Recruitment & Admissions (E: admissions@st-andrews.ac.uk) and request a Fee Status Enquiry Form.

For further information see the *Sponsio Academica* at www.st-andrews.ac.uk/students/rules

Annual Fees & Other Costs

Tuition fees only cover the cost of tuition: all other costs associated with your study are your own responsibility. You will also be responsible for paying for your accommodation. There are a number of other expenses and charges which are not covered by annual tuition fees. When calculating your budget, allowance should be made for books and equipment, field trips, stationery, printing and binding of dissertations, photocopying and computer disposables (for personal computers), laboratory fees, travel, laundry, and the (optional) red undergraduate student gown.

Overseas Students

Overseas students are all liable to pay the overseas fee rate appropriate to the chosen course of study. You may be entitled



Clare (Thurso, Caithness)

"I am currently studying for a joint honours degree in both Economics and Mathematics, and was awarded a Wardlaw Scholarship after I accepted my offer of a place. The financial support has meant that I haven't had to worry so much about how I was going to manage to pay my accommodation costs, particularly as the scholarship has the option of being directly deducted from university accommodation fees. This has allowed me to focus on my studies and enjoy the wide selection of societies and sports clubs on offer to students."

to help from your government, independent sponsors, or from other award paying bodies. Confirmation of funding will be required prior to matriculation at the start of each year of study. If no confirmation of funding is available you will be personally liable for the appropriate fees.

General Council and Graduation Fee or Completion Fee

All students are required to pay the General Council Registration and Graduation Fee (for indicative purposes, the fee in 2010-2011 is £50).

Payment of this fee also confers upon the graduate life membership of the General Council of the University, a body comprising all graduates, and as a result you enjoy certain statutory rights and privileges.

Financial Assistance

Other Sources of Student Support

Certain foundations and other bodies also give financial help to students. Those who are resident overseas can usually obtain information on scholarships from their Ministry of Education, from the appropriate inter-university organisation, if there is one, or from the British Council.

www.britishcouncil.org/learning-funding-your-studies

Vacation Grants

Some Schools offer Vacation Grants for the following purposes:

- (i) courses of study at home or abroad during vacations.
- (ii) courses of study, away from the University, during term.
- (iii) practical placements during term at home or abroad.

Further information is available on School web pages.

Travel Scholarships

Financial assistance is available to undergraduate students wishing to undertake travel projects during the summer vacation. Further information can be found at:

www.st-andrews.ac.uk/students/money/Bursariesandscholarships/Travelscholarships/

Financial Difficulties

Governmental Discretionary Funds are provided to support UK students. Students funded by the Students Awards Agency for Scotland who have registered childcare may be eligible to apply to the Childcare Fund via Student Services. All students encountering unforeseen financial difficulties may be eligible to apply to the University for limited assistance. Contact:

Student Services

T: +44 (0)1334 462720

E: studentservices@st-andrews.ac.uk

www.st-andrews.ac.uk/students/money

www.st-andrews.ac.uk/studentservices

Students from the Rest of the World

Non-UK or EU students usually have to be self-funding for their tuition fees and living costs.

- For students from the USA:
www.st-andrews.ac.uk/students/money/Internationalstudents/loansforusstudents
or www.fafsa.ed.gov
- For all other international students:
www.britishcouncil.org/learning-funding-your-studies

Scholarships

Our undergraduate scholarship programme is designed to help you make the most of your time at St Andrews without worrying too much about the financial costs of going to university. We recruit students from over 100 countries worldwide giving us a really diverse student community and one where everyone and anyone can make friends and feel at home. Almost all of our undergraduate students have to leave home to come to study at St Andrews and unfortunately this costs money. The scholarships listed on our website are intended to defray some of these costs and to allow you to focus on your studies. Last year our alumni and friends enabled us to assist over 170 undergraduate students with scholarships and bursaries.

What Support is Available?

For UK, EU and EEA students, the value of our scholarships range from £1,000 entrant (one-off) bursaries through to £3,000 per annum awards for each year of study. Scholarships for international students range from £1,000 (one-off) bursaries to the full cost of the overseas tuition fee plus some additional support for living costs. The number and value of scholarships may vary from year to year.

How and When to Apply

The scholarship programme is open to both domestic and overseas applicants although some scholarships have subject or domicile restrictions attached, according to the wishes of the donors.

The scholarships web pages holds a wealth of information in relation to the financial support offered by the University, statutory student support and information regarding external bodies who offer financial assistance.

For our full list of awards and for more information on application deadlines and eligibility criteria, please go to:

www.st-andrews.ac.uk/scholarships



Ben Goulter



Ben Goulter



broad daylight

Advice when you need it

Student Services

Coming to university is an exciting time, but also a very challenging one. During the years ahead there may be times when you need some help and advice and the University offers an extensive range of support to ensure that, on both an academic and personal level, your experience as an undergraduate is successful and fulfilling.

A one-stop-shop called the ASC (the Advice and Support Centre) for students has been established so you only need to access one easy route and an appropriately qualified member of Student Services will arrange the relevant help for you at that stage. This service is made up of a team of advisers and administrators who are there to assist you on any issue from financial hardship, academic problems, health concerns, disability, and immigration issues, as well as more personal matters such as relationship difficulties or family problems. You can get in touch with Student Services by visiting their office (contact details on facing page).

Students with Disabilities or Learning Difficulties

The University is committed to helping people realise their academic potential and, in accordance with our statements and policy documents on a range of equal opportunities issues, this commitment extends to students with disabilities, long term medical conditions or learning difficulties. A prospective student's disability will not stand in the way of him or her being offered the chance to study here at St Andrews and recent years have seen an expansion of our services. It is our policy to assess applications from all students on strictly academic grounds. The University has an ongoing programme of improving physical access to its many departments, and access to classes will not be a problem.

The University has students with a wide range of disabilities and learning difficulties and we welcome the opportunity to work with these students to meet their individual requirements. Every student who enters this University makes a contribution to our community, based on their particular experiences. Students with disabilities are no exception to this.

Please rest assured that our welcome is a warm one and that we shall endeavour to meet your needs with as much flexibility as possible.

Within the University's Student Services team, there are two Disability Advisers and a Dyslexia Support Co-ordinator. They can be contacted at any stage of the application process for information, advice or support. Applicants are encouraged to make known their needs on the application form and/or at interview, so that the University can best respond in terms of appropriate support and advice. You may be eligible for the Disabled Student Allowance and it is advisable to apply early under the guidance of the Disabilities Team.

Disabled Students' Allowance

If you have a disability, learning difficulty, or a long term medical condition you are advised to make an appointment with the University's Disability Adviser to discuss a timely application for the Disabled Students' Allowance for which you may be eligible if you are a home student. Within this allowance, funds are available for equipment (computers, tape recorders, chairs, etc.) and/or personal help (e.g. for notetaking, scribing, proofreading).

A visit to the University is strongly recommended. Personal visits and telephone enquires are welcomed. Our document *Information for Students with Disabilities and Learning Difficulties* outlining the support we can offer is available on the Student Services web page (details opposite) and is available in accessible formats including Braille and large print, if required. Copies may be requested from the Disabilities Team – T: +44 (0)1334 462038 E: disabil@st-andrews.ac.uk

International Students

The University of St Andrews welcomes students from around the world and our student community is very diverse with students from over 100 countries. International students have specific needs with regards to immigration, working during their studies, and cultural differences between their home country and the UK.

Help and advice on all issues affecting international students is available before, during, and after their studies from our International & Cultural Adviser. Students are encouraged to read the UK Borders Agency website information (www.ukvisas.gov.uk) before making any visa or entry clearance application to study in the UK and to contact the International Adviser for assistance if necessary. Individual visits are welcome.

“In St Andrews I understood for the first time that taking on new challenges and enjoying your life to the fullest are actually one and the same thing.”

Joel
(Bonn, Germany)



Emma (Claygate, Surrey)

“Perhaps the best thing about the University is that it is made up of such a variety of fascinating people from all over the world, all of whom are part of this tremendously lively, friendly and supportive community.”

Health

The University strongly recommends that all students register with a doctor in St Andrews. This is arranged at matriculation offering an initial allocation to one of the three local practices according to the initial of a student's surname. This is only for administration facilitation and any student is free to register with the practice of their choice. Primary care facilities under the National Health Service are available to all students.

If you are a student from the UK, you should bring your National Health Service Medical Card with you to the University. If necessary, new ones can be obtained from the General Practitioner branch of your local Health Board (in England, the Family Practitioner Committee of the Area Health Authority). The National Health Service practices in St Andrews are based at the Health Centre in the local community hospital.

International Students (and dependants) who pursue a full-time course of study, are covered by the National Health Service in the UK for all routine and emergency treatment. In Scotland, this includes students who are studying for less than six months. This cover may incur minimal costs for prescriptions, eye tests and dental treatment. This cover does not include repatriation to your home country in the case of serious injury, or death. For this extended cover, and if you intend to travel out of the UK during your studies, private health insurance is vital.

Dental treatment on the NHS is becoming increasingly more difficult to access. We recommend that, where possible, students maintain registration with a dentist close to their home address for routine treatment. In a dental emergency students should contact Student Services for advice.

Childcare

If you require information about childcare provision in the St Andrews area, please contact Student Services below. We can provide details of nurseries, childminders and after-school care services and more is available at: www.st-andrews.ac.uk/students/advice/Familymatters/Childcare/

Chaplaincy/Faiths

Jamie Walker is both Chaplain to the University (staff and students) and an Associate Director of Student Support Services. He can usually be found in the building called Mansefield in St Mary's Place on weekdays.

Mansefield is used by many groups. It is also a place for coffee or tea, for relaxing, and for individual prayer.

The Chaplain offers support and encouragement, as well as an opportunity to talk through personal and academic problems on a confidential basis. Some students explore personal growth and spiritual development, while others discuss issues with no reference to faith. All are welcome, whether with faith (of whatever kind), or with no faith. The Chaplaincy works closely with Student Services and plays a full part in assisting students.

For information on various faiths such as Christian, Muslim, Jewish, Pagan and others please view the web page (see below).

Get in touch with Student Services

The ASC – Advice Support Centre, 79 North Street
T: +44 (0)1334 462020
E: sss@st-andrews.ac.uk
W: www.st-andrews.ac.uk/ssc

Get in touch with The Chaplaincy

Mansefield, St Mary's Place
T: + 44 (0)1334 462866
E: chaplaincy@st-andrews.ac.uk
W: www.st-andrews.ac.uk/chaplaincy

“What adventure, what trepidation, walking across the quadrangle and entering one's first class! How quickly the tremor passed into confidence!”

D Connacher – 1925



Careers and Employability

Careers Centre

The Careers Centre provides a range of facilities to help students make well-informed and timely decisions about their futures. Career options can be explored on a one-to-one basis with Careers Advisers who are available for consultation throughout the year, including vacations.

From first year onwards, students are encouraged to use the Centre's resources to guide them through career choices and on to detailed information about the whole range of options and occupations. The information available covers vacation placements, internships and sponsorship opportunities, graduate employers and their vacancies, postgraduate study and funding, professional training, self employment, gap year activities and voluntary work in the UK and overseas. Enterprise activities and support for a possible entrepreneurial career are also offered through the Careers Centre. At all stages, we aim to help students identify and achieve their career goals. The Careers Centre also offers a variety of workshops designed to help students develop the skills they need in order to have the best possible chance of getting into their chosen career.

Facilities are complemented by the Careers IT Room and the Careers Centre web pages, which contains a wealth of information and advice, together with searchable vacancy listings and useful links. See: www.st-andrews.ac.uk/careers

Finally, the Careers Centre offers a Job Shop to assist students seeking part-time or casual employment during their studies.

Employability and University Initiatives

Graduate employers contribute annually to an extensive programme of careers fairs, presentations, seminars and workshops, giving career insights, skills training and practical advice about career planning and job hunting.

To provide students with the opportunity to work with young people, the University has developed a number of programmes in association with local schools including Space School, Science Camp and the First Chances and Summer School programmes.



Robert (MA(Hons) French with Linguistics)
Senior Producer Five News

"Getting a job in TV journalism is notoriously difficult, so you need to stand out from the crowd. You won't be taken seriously if you haven't got loads of work experience under your belt. Use the Careers Centre as they really are excellent. Don't ever be afraid to phone or write to people to ask for help and advice. No particular degree subject rules you in or out of a career in journalism. English is an obvious choice of subject, but languages are good too – they're all about communicating, which is essentially what you do as a journalist."



Ewan (BSc Marine and Environmental Biology)
Fieldwork Assistant/Biologist, British Antarctic Survey

"I decided to follow a lifelong interest, and pursue a career in the exciting area of marine mammal science. I work as a seal fieldwork assistant/biologist on Bird Island, to the western end of South Georgia, about 1,200 miles to the southeast of the South American continent. It is home to 65,000 Antarctic fur seals. The job is action-packed and absolutely captivating. The wildlife on Bird Island is unbelievable and I feel extremely fortunate to be here. I never envisaged myself working long hours in an office, and here I am in the sub-Antarctic, where my 'office' is a seal breeding beach."



Maud (MA (Hons) International Relations, ESFD Beirut)

"I am currently working with the Economic and Social Fund for Development (ESFD) in Beirut. In partnership with the European Commission and the Lebanese Government, the ESFD co-ordinates community development programmes. Flexibility and organisational skills are very important as I have to multitask between different projects, people and deadlines. For those envisaging a career in International Relations, I would strongly advise you to undertake projects, internships and work experience in your area of interest. The Careers Centre is the obvious starting point."

The Ambassador Service involves students in the organisation of events such as University Visiting Days and in talks to school pupils about university life. The Millennium Volunteer scheme supports and provides certification for voluntary service.

The University also has an Undergraduate Research Internship Awards Scheme (URIP) through which students in all subjects can apply for a funded position within their academic discipline for ten weeks during the summer vacation. The University will also be launching an internship scheme within Units of the University in the summer of 2011.

In order to develop desirable skills and to provide evidence of these, students are strongly advised to make the most of such opportunities and also to take part in extra-curricular activities. St Andrews offers a diverse range of clubs and societies through which students can pursue their interests and develop transferable skills. The University has recently introduced the St Andrews Award, to encourage and recognise student development through extra-curricular and work-related activities. Achievement of the Award will appear on the student's degree transcript.

The Careers Centre has an Employability Co-ordinator, much of whose work involves providing resources and workshops within academic Schools and focuses especially on encouraging and enabling students to make the most of their time at St Andrews and to seek relevant and useful work experience.

St Andrews graduates have a good first destination record (employment, further study or training) and this is reflected in national university league tables. Many of our graduates go on to do further academic research throughout the world. The most popular career areas for our students are teaching, the media, research and development, marketing and management consultancy. The individual employers who recruit the greatest numbers of our students are TeachFirst, Accenture and PricewaterhouseCoopers.

Undergraduate First Destination Statistics

January 2010 – outcomes of the graduates of the previous summer, 2009.

• Gained Employment	47%
• Further Study	35%
• Work and Further Study	6%
• Seeking Employment	8%
• Not Available for Employment or Study	3%

The Student Enterprise Office within the Careers Centre aims to encourage students to build entrepreneurial skills and to promote business start-up as a viable career choice. We run a *Big Ideas Competition* every year, with a supporting range of seminars on topics such as finding ideas, turning ideas into opportunities, business planning, marketing, leadership and intellectual property matters. Funded in part by the Scottish Institute for Enterprise (SIE), there is access to a network of support, advice and events available from outside the University. Student Enterprise interns are responsible for liaising with their fellow students to promote and encourage participation in the wide range of events and activities on offer. They also work closely with various student societies. For further information visit www.st-andrews.ac.uk/sie

Further Information

For further information on how we help students achieve their career goals, please contact:

Careers Centre, University of St Andrews,
6 St Mary's Place, St Andrews, Fife, KY16 9UY.
T: + 44 (0)1334 462688
E: careers@st-andrews.ac.uk
W: www.st-andrews.ac.uk/careers

Useful Career-Related Website:

Graduate Prospects
www.prospects.ac.uk



The St Andrews Connection

The University of St Andrews takes pride in its loyal and faithful alumni who, together with their parents and families, act as some of the University's best ambassadors and supporters. St Andrews offers a unique and stimulating academic environment in which to live and study and many lifelong friendships are made here.

At St Andrews the parents and families of our students are considered an important part of the University community and this is recognised through the Family Programme. Parents and guardians of first year undergraduates are invited to attend a reception at the start of Freshers' Week. Families are welcomed to the University community by the Principal and members of staff are on hand to answer any questions regarding all aspects of student life. All those who have registered with the Family Programme receive a copy of a bi-annual newsletter, *Link*, and a regular e-newsletter, *St Andrews in the News*, to be kept up to date with news and developments at the University. Throughout the year the Love From Home service, run in conjunction with a local bakery, allows families to mark special occasions by sending cakes and gift baskets to students. In addition, families may choose to support the University Library by contributing to the Family Book Fund or to volunteer as career contacts to assist final year students and recent graduates.

While graduation marks the culmination of years of hard work, the University endeavours, through its Alumni Relations Office, to ensure that the celebratory Graduation Ceremonies, Garden Parties and Ball do not mark the end of the association of its graduates and their families with the University, but rather the beginning of a lifelong membership of the alumni community of St Andrews.



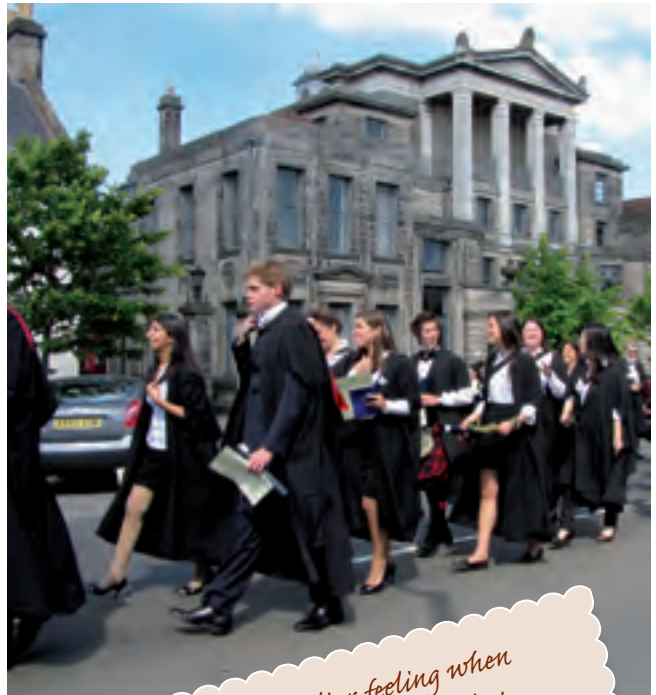
Photo by Emily Roling ©



As life members of the General Council, a governing body which meets twice a year, graduates have an opportunity to hear first hand about the achievements and aspirations of the University and to contribute to discussions on matters of importance to its future. Membership also entitles graduates to marry in either of the University's chapels, to apply for life membership of the Students' Association and the University Library and to receive the annual magazine, *Alumnus Chronicle*, with features about the University as well as information about clubs, reunions and news from former students.

Following graduation, the network of St Andrews alumni clubs throughout the UK and the world provides opportunities for alumni to meet up with fellow alumni who have shared some of the same experiences. The creation of online Alumni Web Services, designed exclusively for alumni and friends of the University, the development of an email forwarding service for alumni and more recently a University of St Andrews Alumni Network Profile on Facebook have meant that it has never been easier for our alumni to keep in touch with each other and with their *alma mater*.

www.st-andrews.ac.uk/alumni



"It gives me still a peculiar feeling when I think that this same piece of cloth that touched my head, dubbed as well the heads of famous people all down these many centuries - graduands of every Faculty, distinguished Honorary Graduands from this and other countries and, not least, our famous Lord Rectors like Smuts, Barrie, Kipling and Nansen."

Margaret Reid - 1928



46 How and When to Apply

Apply Through UCAS

For all full-time degree courses, candidates should apply through the Universities and Colleges Admissions Service (UCAS). Applications should be made online using the UCAS website where full information on the application procedure will be found. An application fee is payable to UCAS when you submit your completed application; currently £21.

The University's UCAS name and number codes are STA and S36. See the degree list on pages 52-85 of this prospectus for UCAS course codes.

UCAS Application Deadlines:

- Before 15 January for UK and EU applicants (except for Medicine – deadline 15 October).
- Before 30 June for International applicants (i.e. non-EU) (includes Medicine).

W: www.ucas.com

E: enquiries@ucas.ac.uk (for an automated response with general information and guidance on the UCAS procedures)

T: +44 (0)8714680468

Making an Application

- Check the degree programmes available and all relevant entry requirements for both the Faculty and the specific degree programme in which you are interested (on pages 52-85). UCAS applicants must choose a specific degree programme. Applicants from outside Scotland should be aware that the Scottish MA (Master of Arts) is an undergraduate degree equivalent to the BA (Bachelor of Arts) in the rest of the UK.
- Choose which of the four Faculties – Arts, Divinity, Medicine or Science – is for you. The choice is dictated by: (i) the qualifications you possess and (ii) the nature of the degree programme you propose to follow. In most cases the choice of Faculty is obvious, but there are seven subject areas that are available in both the Arts and Science Faculties: Economics, Geography, Management, Mathematics, Philosophy, Psychology and Sustainable Development. For these subject areas, your qualifications or the other subjects you would like to study in the first two years will help you decide whether to apply for an MA or a BSc degree. If you would like to study other subjects offered only in the Faculty of Arts, you should choose the MA version of the degree. See pages 12-17.

Applicants interested in applying for a degree in either **Economics or Management** should note that if they apply for the BSc degree (in the Faculty of Science), they will be required, during their first two years, to take at least two modules (40 credits) in one of the following Science subjects: Biology, Chemistry, Computer Science, Geography, Mathematics, Physics or Psychology. If these science subjects do not interest you then you should choose the MA degree in the Faculty of Arts. See pages 13 and 16.

- Choose carefully the major subject(s) you wish to study. You will be required, in your first year, to take modules in the subject(s) for which you were given an offer of admission. Most students also take other First level modules, up to a maximum of three each semester, from a range of other subjects. However, for a small number of popular subjects, students will only be guaranteed entry to the first year modules if they have been admitted to the University to take a degree in that subject.

Apply for 2012 entry between 1 September 2011 and 15 January 2012

- No distinction is drawn between applications which arrive early and those that arrive at UCAS on 15 January.
- Please note Medical students from UK/EU must apply by 15 October 2011 and for non-EU students by 31 January 2012.
- There is a later closing date (30 June) for non-EU nationals who do not qualify for Home (UK/EU) fee status.
- Most degree programmes attract a large number of applications from very well qualified applicants. When making decisions on applications, Admissions Officers place considerable emphasis on your Personal Statement. This should address your choice of degree programme. References to extra-curricular activities and interests should highlight your personal qualities and how they might be relevant to the successful completion of your choice of degree programme.
- You are responsible for the accuracy of all statements made concerning qualifications and may be required to submit original certificates at matriculation if your application is successful.

Deferred Applications

For our policy on Deferred Entry, please go to www.st-andrews.ac.uk/admissions/ug/choosing



'How early do I apply for St Andrews?' – c.1935



Ben Goulter

Application Decisions

The University receives many more applications from well-qualified candidates than there are places to offer.

Most decisions on applications are made by Admissions Officers within the academic Schools and Departments throughout the University. We take into consideration not only the quality of examinations passed (or anticipated) but also their number and spread and the age at which they were taken, together with details given within the applicant's Personal Statement and Referee's Report. Indeed, considerable emphasis is placed on the Personal Statement since it is not normally the practice to interview candidates, other than for Medicine.

The decision made could be:

1. **An Unconditional Offer**
This means that the academic conditions required for entry have already been satisfied and an offer of a place has been made.
2. **A Conditional Offer**
This means that the academic conditions required for entry have not yet been satisfied and the offer is subject to these being obtained.
3. **We are unable to offer you a place**
Regrettably, we receive many more applications from well-qualified applicants than we have places to offer.

Direct Entry into Second Year

It is possible for well-qualified school leavers to apply for admission directly into the second year of some science degree programmes. A BSc Honours degree may thus be obtained in three years and an MChem, MPhys or MSci Honours degree in four years rather than five. The mechanism for allowing direct entry into second year is the award of 'Advanced Standing Credits' which are based on school or college qualifications and are counted towards the total required for a St Andrews degree. This route is particularly popular with entrants to degrees in Physics and Chemistry and is also possible in Computer Science. If you are interested in this option you may wish to check your qualifications directly with the academic School concerned before completing your UCAS application. Contact details can be found later in this prospectus on the individual Subjects pages 86-185.

HNC or HND students may also wish to contact academic Schools to enquire whether they meet entry requirements for direct entry to second year.

Applicants should bear in mind that direct entry into second year will reduce the flexibility of choice which is normally found within the Scottish four-year Honours degree.

Transfer Students

The University of St Andrews accepts applications, through UCAS, from students wishing to transfer from other Higher Education institutions. Applicants should address their reasons for wishing to move from their current institution. Applications to transfer are subject to the UCAS deadline of 15 January. Please note that transfers into Medicine are not possible.

In addition to a UCAS application, those applying for a transfer should supply the following additional information which should be sent directly to the Admissions Application Centre:

- (1) A second academic Referee's Report
- (2) A detailed academic transcript
- (3) Details of the courses you have studied in your current institution.

For further details please see:

www.st-andrews.ac.uk/admissions/ug/Applicationprocess/Howandwhentoapply/Transferstudents

International Students – Direct Applications

International applicants who are not applying to any other UK university and who are liable to pay tuition fees at the higher Overseas rate may apply directly to the University of St Andrews. Direct application forms and guidance notes are available to download from:

www.st-andrews.ac.uk/admissions/ug/int/apply/Direct

The deadline for submission of completed forms, including supplementary documentation is 1 May 2012.

Any Questions

For UK/EU Students who have applied and have questions please contact:

UK/EU Undergraduate Student Recruitment & Admissions,
University of St Andrews, St Katharine's West,
16 The Scores, St Andrews, Fife, KY16 9AX.

E: admissions@st-andrews.ac.uk
T: +44 (0)1334 462150
F: +44 (0)1334 463330

For International Students who have applied and have questions please contact:

International Undergraduate Recruitment & Admissions,
University of St Andrews, St Katharine's West,
16 The Scores, St Andrews, Fife, KY16 9AX.

E: international@st-andrews.ac.uk
T: +44 (0)1334 462150
F: +44 (0)1334 463330

This prospectus is available online at:
www.st-andrews.ac.uk/admissions

Scottish Qualifications

For the majority of Scottish applicants, the main basis of admission to first year in the University of St Andrews is SQA Highers – with most first year applicants receiving offers based on their four best Highers achieved at a single sitting.

While all Higher subjects are acceptable for entrance to the University of St Andrews, competition for certain degree programmes is extremely high. Therefore, the relevance of Higher subjects to the degree programmes may be taken into account when considering applications. If a candidate for admission has been unable to sit four Highers in S5, the reasons for this should be given in the UCAS Reference.

Intermediate 2 level qualifications are accepted in lieu of SQA Standard Grades at Credit level.

Advanced Highers are not normally an essential qualification for first year university entry.

“My time at St Andrews has been the happiest of my life. I have been inspired to grow, to learn, to accept new challenges and to strive harder than ever before. I truly feel this is a special place, where everyone would feel at home.”

William
(Ballygowan, Co Down, N Ireland)

A-Levels and AS-Levels

Admission is normally based on the achievement of three full GCE A-Levels. We are unable to admit students on the basis of AS-Levels alone; however, AS-Levels may give an indication of future performance at A-Level. For this reason candidates are strongly encouraged to take their AS-Levels and accept certification at the end of Year 12 (Lower Sixth). Admissions decisions will also involve scrutiny of GCSE results.

Cambridge Pre-U

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

Advanced Diplomas

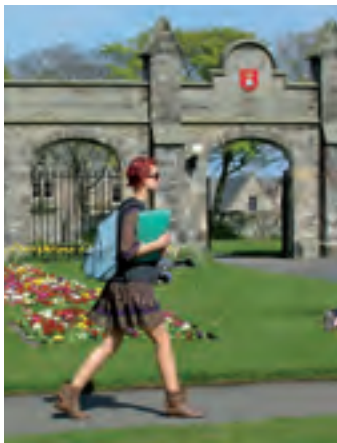
The Advanced (Level 3) Diplomas can satisfy the University’s general entry requirements and applications from candidates offering the Advanced Diploma will be considered. Admissions Officers will wish to ensure that candidates applying with the Diploma have developed subject knowledge and study skills relevant for the degree programme for which they have applied. To meet entry requirements for specific degrees applicants may need to take specific Additional and Specialised Learning options.

International Baccalaureate

For candidates offering the International Baccalaureate qualification the successful award of the Diploma is the basis for admission. Candidates taking individual units of the IB Certificate qualification will, in addition, normally be expected to have completed a recognised national secondary school leaving qualification.

Direct Entry to Second Year

See page 47.



Other UK Qualifications

If you have not had the opportunity to study for traditional school-leaving qualifications such as SQA Highers or A-Levels, but are studying for one of the following qualifications, you are strongly recommended to contact Admissions in order to seek guidance on preparing your UCAS application. The following qualifications meet the minimum academic 'going rate' for entry but the content of each qualification will be carefully assessed to ensure that it is relevant to the subject or subjects you are applying to, particularly if the qualification has a vocational, as opposed to academic, ethos.

Higher National Certificate

The minimum going rate for entry is an 'A' grade in the Graded Unit or a minimum of four Merits. Normally a Higher National Certificate allows entry into first year only.

Higher National Certificate: Applied Sciences (Pathway to Medicine)

The University has a unique partnership with Perth College whereby each year up to five mature students are guaranteed a place to study Medicine on successful completion of the HNC Applied Sciences (Pathway to Medicine) Access Course. Further information can be obtained from Perth College Admissions on 0845 270 1177.

Higher National Diploma

The minimum going rate for entry is 'A' grades in the Graded Units. Normally a Higher National Diploma allows entry into first year only.

SWAP Access Programme

The minimum going rate for entry is an 'A' grade on your SWAP Access Programme Profile plus a minimum of one SQA Higher at B grade or above where possible. Candidates are strongly recommended to undertake external SQA Higher examinations.

Other UK – based Access Course

A minimum of 45 credits will be expected at Level 3 (equivalent to A-Level). If your access course is not unit-based then we would expect an 'A' grade or 'Distinction' in your academic profile.

BTEC National Diploma

This is a unit-based qualification that focuses on particular aspects of employment within the vocational sector. Candidates presenting with a subject-relevant BTEC National Diploma (Level 3) will be expected to offer three Distinction grades for admission purposes.

“St Andrews provides world-renowned teaching within idyllic surroundings – where else could you find tutorial rooms looking out to sea!”

Claire

(Horsham, West Sussex)



Your Qualifications (continued)

North American Qualifications

St Andrews has long-standing and extensive ties with the United States and Canada with currently around fifteen per cent of our undergraduate student body from North America.

There are four types of entry to the University for North American students:

- Four-year full degree programme.
- Freshman semester or Freshman Year with students transferring home to a North American institution upon completion.
- Study Abroad Junior Semester or Junior Year, returning to home institution upon completion.
- Transferring from home institution to St Andrews to complete a degree.

Graduating Programmes

For those students seeking admission to our four-year programme in the Faculties of Arts, Science or Divinity, we require the following:

- **USA** – students should have a high school transcript with a minimum of a A-/B+, or 87%+ and a GPA of 3.5+ on a 4.0 scale. Course selection should be College Preparatory.
- **Canada** – Canadian students from Alberta, British Columbia, Manitoba and Ontario should have an 83% + average on their High School Diploma. Canadian Students from Quebec should have 75%+.

External Testing

If students have taken any form of external test such as SAT, ACT or AP, the minimum requirements would be as follows: **SAT I** 1950+, **SAT Subject Tests:** 600+ (with 700+ on all prerequisite subjects), **ACT** 28+, **APs** of 4 or 5.

For Junior Semester and Year programmes the requirements are a minimum of a 3.2 GPA on a 4.0 scale.

For Application to Medicine, contact the Faculty of Medicine directly or see their web page: <http://medicine.st-andrews.ac.uk/documents/ApplicantsNorth%20America.doc>

Application Procedure

Graduating Programmes

Candidates from the United States and Canada who are not applying to any other UK universities and who are liable to pay fees at the Overseas rate (see page 38) may apply directly to the University of St Andrews. Direct application forms may be completed and downloaded from www.st-andrews.ac.uk/admissions/int/northamericanapplicants Candidates who wish to apply for the Freshman Semester or Year programme should also use this form. All candidates who intend to apply to other UK universities as well as St Andrews must apply through UCAS (www.ucas.com).

North American candidates wishing to transfer to St Andrews from another university in the United States or Canada must apply by 1 March in the year of entry. Please note that the transfer application form may only be used if the candidate is applying solely to the University of St Andrews. Under no circumstances can it be considered along with a UCAS application. Note: It is not possible to transfer into the Faculty of Science.

Direct Entry into Second Year

For Overseas applicants Direct Entry into Second Year is only possible with Science Degree Programmes. See page 47 and for specific subject requirements, see pages 52-85.

Non-Graduating Programmes

Application forms for Junior Semester or Year Abroad can be downloaded from www.st-andrews.ac.uk/studyabroad

Summer Schools

The University offers both a Scottish Studies and a Creative Writing Summer Programme, each lasting four weeks in July each year, for international students who have successfully completed tenth grade or equivalent in high school. For further information on this programme see: www.st-andrews.ac.uk/admissions/int/summerschools

The University is also developing programmes for college and university students to come and study with us during the summer. University credit is available on successful completion of the programme. For further information see: www.st-andrews.ac.uk/isp



Linda (Salo, Finland)

"The moment I laid eyes upon St Andrews I knew where I wanted to study. It felt like home almost immediately and the friends I have made here have only reinforced that feeling. My two flatmates and I all come from different cultural backgrounds and we still surprise each other with our different perspectives, learning new things every day. Coming here was definitely one of the best choices I have ever made!"

Other EU/ International Qualifications

All applicants must fulfil the Faculty Entrance Requirements outlined on pages 52-85. Equivalent international school-leaving certificates, matriculation certificates, technical college diplomas, university degrees, and other qualifications will be accepted in complete or partial satisfaction of the Faculty Entrance Requirements. The following are examples of qualifications which have been accepted in recent years as fully satisfying the Faculty Entrance Requirements: Australian (ATAR), European Baccalaureate, French Baccalaureate, German Abitur, Hong Kong HKALE, India ISC, Malaysia (STPM), Norwegian Vitnemål, Polish Matura, Swedish Fullständigt Slutbetyg, and South African NSC.

For further information on international qualifications contact International Admissions (E: international@st-andrews.ac.uk or click on the map at www.st-andrews.ac.uk/admissions to find out about your country.

Not all international school-leaving certificates meet the University's normal entrance requirements. Such qualifications include the Huikao, ICSE, Kotogakko Sotsugyo Shomeisho, Bachillerato, Tawjihiyah. Students who hold such certificates may consolidate their academic qualifications and improve their English language and study skills by taking a foundation programme specifically designed for international students at the University of St Andrews. Students from around twenty-five different countries from four continents are currently studying on such programmes. See pages 22 and 124.

For further information on qualifications please contact the relevant following email address:

EU: student.recruitment@st-andrews.ac.uk

International: international@st-andrews.ac.uk

Foundation Programmes

International students whose school-leaving qualifications are not equivalent to those on the previous pages, or who are not proficient enough in English for a degree programme, may satisfy entrance requirements by successful completion of a recognised international Foundation Programme.

The University of St Andrews offers several well-established and widely-recognised undergraduate Foundation Programmes designed to give international students the necessary language, study skills and academic subject foundation to prepare them for their intended degree – Business and Management, Sciences, Social Sciences or Medicine. For further information and contact details for English Language Teaching, see The Centre for International Foundation Programmes page 22. E: cifp@st-andrews.ac.uk

Non-graduating Students

Places are available each year for international students who wish to spend a year or semester at St Andrews as part of their degree programme. For more information please go to: www.st-andrews.ac.uk/studyabroad

It is not possible to admit non-graduating students to Medicine.



Emma (Staffanstorp, Sweden) – International Relations

“The ELT course gave me a chance to make friends with people I might otherwise never have met, and, thanks to the trips arranged by the ELT department, go to places I might otherwise never have gone. The four weeks also served well to get me settled into St Andrews before the start of the semester and thus allowed me to ‘hit the ground running’ once I began my degree course.”

English Language Requirements

Students whose first language is not English must either obtain a satisfactory score in a recognised test of English language competence or produce other proof of English language proficiency as a condition of entry. Acceptable English Language tests satisfying the general entrance requirements include IELTS (at least 6.5, with 6.0 in Writing and Speaking) and TOEFL (at least 92). More linguistically demanding programmes may have higher language requirements for entry.

For the latest list of acceptable English language qualifications, please refer to: www.st-andrews.ac.uk/elt/entry

Students whose language qualifications do not satisfy the above requirements may be asked to attend the University's pre-session English and Study Skills programme, or a foundation programme.

Pre-Entry English Language & Study Skills Course

The Pre-session English Language & Study Skills course is designed for all overseas graduating and non-graduating students whose first language is not English. All international students who are not native speakers of English are recommended to attend this course to make the best start to their studies in St Andrews. Many students with advanced levels of English have attended this course and found it an enjoyable and useful introduction to life and study in St Andrews, touching on many aspects of language and culture, as well as the specific issues surrounding academic writing.

Students whose language qualifications do not satisfy the University requirements as described may be asked to attend this course as a condition of entry. The course runs for four weeks during August/September.

For further information and contact details for English Language Teaching, see pages 124-125 or email: elt@st-andrews.ac.uk

Programmes, Degrees and their Entry Requirements for 2012

On the following pages, you will find an alphabetical list of our undergraduate degree programmes with entry requirements, followed by subject page numbers.

The entry requirements published here are based on the LIKELY MINIMUM GRADES which will be required for entry but candidates should remember that many factors are taken into account when making offers, including the Personal Statement and Reference on your application. No applicant is guaranteed admission on the basis of these grades alone. Actual offers may be higher or lower than the grades stated here. Candidates may also satisfy entrance requirements with other equivalent qualifications.

This information is correct at time of going to press, however you should check for updated information on Degrees Available at:

www.st-andrews.ac.uk/printanddesign/publications/ugdegreeupdates

Non-Degree Programmes

Certificate in Scottish Studies and Piping

In addition to the degree programmes listed on the following pages, the University of St Andrews offers a new Certificate level programme offering a unique opportunity to combine academic study of Scottish Culture with learning to play the bagpipes (or further developing playing skills in piping).

Programme Name

[Certificate in Scottish Studies and Piping see page 169](#)

International Foundation Programmes

In addition to the degree programmes listed on the following pages, the University of St Andrews offers four Foundation programmes suitable for candidates whose first language is not English and/or whose national qualifications do not meet the standards for entry to UK universities. While IELTS scores are identified specifically, other equivalent language qualifications will also be considered. For further information on these programmes, see page 20. Please note that these are the minimum entry requirements and offers may be made at higher scores.

Programme Name		UCAS Code	Length of Course (in years)	IELTS Score	Subject Entry (page/s)
Business Foundation Programme	(International Students)	N1Q3	1	IELTS 5.5	22
Medicine Foundation Programme	(International Students)	B900	1	IELTS 6.0	22
Science Foundation Programme	(International Students)	CFGA	1	IELTS 6.0	22
Social Science Foundation Programme	(International Students)	LQV0	1	IELTS 5.5	22

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Ancient History	MA Hons	V110	Arts	4	AABB	AAB	35		86
Ancient History & Archaeology	MA Hons	VV14	Arts	4	AABB	AAB	35		86
Ancient History - Art History	MA Hons	VVD3	Arts	4	AABB	AAB	35		86,90
Ancient History - Biblical Studies	MA Hons	VV16	Arts	4	AAAB	AAA	36		86,112
Ancient History - Comparative Literature	MA Hons	VQ12	Arts	4	AABB	AAB	35		86,104
Ancient History - Economics	MA Hons	LVD1	Arts	4	AAAB	AAA	38		86,120
Ancient History - Film Studies	MA Hons	VP13	Arts	4	AABB	AAB	35		86,126
Ancient History - French	MA Hons	RVD1	Arts	4	AABB	AAB	35	French	86,128
Ancient History - French (WIYA)	MA Hons	RV1D	Arts	5	AABB	AAB	35	French	86,128
Ancient History - German	MA Hons	RVG1	Arts	4	AABB	AAB	35		86,132
Ancient History - German (WIYA)	MA Hons	RVF1	Arts	5	AABB	AAB	35		86,132
Ancient History - Greek	MA Hons	QV71	Arts	4	AABB	AAB	35		86,134
Ancient History - Italian	MA Hons	RV31	Arts	4	AABB	AAB	35		86,148
Ancient History - Italian (WIYA)	MA Hons	RVHD	Arts	5	AABB	AAB	35		86,148
Ancient History - Latin	MA Hons	QV61	Arts	4	AABB	AAB	35		86,150
Ancient History - Mathematics	MA Hons	GVC1	Arts	4	AAAB	AAA	36	Mathematics	86,156
Ancient History - Philosophy	MA Hons	VV15	Arts	4	AABB	AAB	35		86,170
Ancient History - Spanish	MA Hons	VR14	Arts	4	AABB	AAB	35		86,182
Ancient History - Spanish (WIYA)	MA Hons	RVL1	Arts	5	AABB	AAB	35		86,182
Applied Economics	BSc Hons	L112	Science	4	AAAB	AAA	38		120
Applied Economics	MA Hons	L110	Arts	4	AAAB	AAA	38		120
Applied Mathematics	MMath Hons	G120	Science	4	▲AH-BB	AAA	36	Mathematics	156
Applied Quantitative Finance	MSci Hons	LG11	Science	4	▲AH-AA	AAA	38	Mathematics	120
Arabic - Art History	MA Hons	TV63	Arts	4	AABB	AAB	35		88,90
Arabic - Art History (WIYA)	MA Hons	TW61	Arts	5	AABB	AAB	35		88,90
Arabic - Comparative Literature	MA Hons	Q190	Arts	4	AABB	AAB	35		88,104
Arabic - Comparative Literature (WIYA)	MA Hons	TQ62	Arts	5	AABB	AAB	35		88,104
Arabic - Economics	MA Hons	LT16	Arts	4	AAAB	AAA	38		88,120
Arabic - Economics (WIYA)	MA Hons	TLP1	Arts	5	AAAB	AAA	38		88,120
Arabic - English	MA Hons	TQ63	Arts	4	AAAB	AAA	38	English	88,122
Arabic - English (WIYA)	MA Hons	TQP3	Arts	5	AAAB	AAA	38	English	88,122
Arabic - Film Studies	MA Hons	TP63	Arts	4	AABB	AAB	35		88,126
Arabic - Film Studies (WIYA)	MA Hons	TPP3	Arts	5	AABB	AAB	35		88,126
Arabic - French	MA Hons	RT16	Arts	4	AABB	AAB	35	French	88,128
Arabic - French (WIYA)	MA Hons	RTC6	Arts	5	AABB	AAB	35	French	88,128
Arabic - German	MA Hons	RT26	Arts	4	AABB	AAB	35		88,132
Arabic - German (WIYA)	MA Hons	RTF6	Arts	5	AABB	AAB	35		88,132
Arabic - Hebrew	MA Hons	QT46	Arts	4	AAAB	AAA	36		88,114
Arabic - Hebrew (WIYA)	MA Hons	TQP4	Arts	5	AAAB	AAA	36		88,114
Arabic - International Relations	MA Hons	LT26	Arts	4	AAAA	AAA	38		88,146
Arabic - International Relations (WIYA)	MA Hons	TLP2	Arts	5	AAAA	AAA	38		88,146
Arabic - Italian	MA Hons	RT36	Arts	4	AABB	AAB	35		88,148
Arabic - Italian (WIYA)	MA Hons	RTH6	Arts	5	AABB	AAB	35		88,148
Arabic - Latin	MA Hons	QT66	Arts	4	AABB	AAB	35		88,150
Arabic - Latin (WIYA)	MA Hons	TQP6	Arts	5	AABB	AAB	35		88,150
Arabic - Management	MA Hons	NTF6	Arts	4	AAAA	AAA	38		88,154
Arabic - Management (WIYA)	MA Hons	TN62	Arts	5	AAAA	AAA	38		88,154
Arabic - Mathematics	MA Hons	GT16	Arts	4	AAAB	AAA	36	Mathematics	88,156
Arabic - Mathematics (WIYA)	MA Hons	TG61	Arts	5	AAAB	AAA	36	Mathematics	88,156
Arabic - Mediaeval History	MA Hons	TVP1	Arts	4	AABB	AAA	36		88,138
Arabic - Mediaeval History (WIYA)	MA Hons	TVQ1	Arts	5	AABB	AAA	36		88,138

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Arabic - Middle East Studies	MA Hons	T621	Arts	4	AABB	AAA	36		88,140
Arabic - Middle East Studies (WIYA)	MA Hons	T690	Arts	5	AABB	AAA	36		88,140
Arabic - Modern History	MA Hons	TV61	Arts	4	AABB	AAA	36		88,142
Arabic - Modern History (WIYA)	MA Hons	TV6C	Arts	5	AABB	AAA	36		88,142
Arabic - Philosophy	MA Hons	TV65	Arts	4	AABB	AAB	35		88,170
Arabic - Philosophy (WIYA)	MA Hons	TVP5	Arts	5	AABB	AAB	35		88,170
Arabic - Social Anthropology	MA Hons	LT66	Arts	4	AABB	AAB	35		88,180
Arabic - Social Anthropology (WIYA)	MA Hons	TLP6	Arts	5	AABB	AAB	35		88,180
Arabic - Spanish	MA Hons	RT46	Arts	4	AABB	AAB	35		88,182
Arabic - Spanish (WIYA)	MA Hons	RTK6	Arts	5	AABB	AAB	35		88,182
Art History	MA Hons	V350	Arts	4	AABB	AAB	35		90
Art History - Ancient History	MA Hons	VVD3	Arts	4	AABB	AAB	35		90,86
Art History - Arabic	MA Hons	TV63	Arts	4	AABB	AAB	35		90,88
Art History - Arabic (WIYA)	MA Hons	TW61	Arts	5	AABB	AAB	35		90,88
Art History - Biblical Studies	MA Hons	VV36	Arts	4	AAAB	AAA	36		90,112
Art History - Classical Studies	MA Hons	QV83	Arts	4	AABB	AAB	35		90,100
Art History - Comparative Literature	MA Hons	VQ32	Arts	4	AABB	AAB	35		90,104
Art History - English	MA Hons	QV33	Arts	4	AAAB	AAA	38	English	90,122
Art History - Film Studies	MA Hons	VP33	Arts	4	AABB	AAB	35		90,126
Art History - French	MA Hons	RV13	Arts	4	AABB	AAB	35	French	90,128
Art History - French (WIYA)	MA Hons	RVC3	Arts	5	AABB	AAB	35	French	90,128
Art History - Geography	MA Hons	LV73	Arts	4	AAAB	AAA	36		90,130
Art History - German	MA Hons	RV23	Arts	4	AABB	AAB	35		90,132
Art History - German (WIYA)	MA Hons	RVF3	Arts	5	AABB	AAB	35		90,132
Art History - Greek	MA Hons	QV73	Arts	4	AABB	AAB	35		90,134
Art History - Hebrew	MA Hons	QV43	Arts	4	AAAB	AAA	36		90,114
Art History - International Relations	MA Hons	LV23	Arts	4	AAAA	AAA	38		90,146
Art History - Italian	MA Hons	RV33	Arts	4	AABB	AAB	35		90,148
Art History - Italian (WIYA)	MA Hons	RVH3	Arts	5	AABB	AAB	35		90,148
Art History - Management	MA Hons	NV23	Arts	4	AAAA	AAA	38		90,154
Art History - Mathematics	MA Hons	GV13	Arts	4	AAAB	AAA	36	Mathematics	90,156
Art History - Mediaeval History	MA Hons	VV13	Arts	4	AABB	AAA	36		90,138
Art History - Middle East Studies	MA Hons	VT36	Arts	4	AABB	AAA	36		90,140
Art History - Modern History	MA Hons	VVC3	Arts	4	AABB	AAA	36		90,142
Art History - Philosophy	MA Hons	VV35	Arts	4	AABB	AAB	35		90,170
Art History - Psychology	MA Hons	CV83	Arts	4	AAAB	AAA	36		90,176
Art History - Russian	MA Hons	RV73	Arts	4	AABB	AAB	35		90,178
Art History - Russian (WIYA)	MA Hons	RVR3	Arts	5	AABB	AAB	35		90,178
Art History - Social Anthropology	MA Hons	LV63	Arts	4	AABB	AAB	35		90,180
Art History - Spanish	MA Hons	RV43	Arts	4	AABB	AAB	35		90,182
Art History - Spanish (WIYA)	MA Hons	RVK3	Arts	5	AABB	AAB	35		90,182
Arts (General Degree)	MA Gen	Y001	Arts					conditions apply – See General Degree Page 18	
Astrophysics	BSc Hons	F511	Science	4	AAAA	AAA	38	Maths + Physics	172
		Direct entry to second year		3	▲AH-AA	AAA	38	Maths + Physics	172
Astrophysics	MPhys Hons	F510	Science	5	AAAA	AAA	38	Maths + Physics	172
		Direct entry to second year		4	▲AH-AA	AAA	38	Maths + Physics	172
BD (Bachelor of Divinity)	BD Hons	V600	Divinity	3	n/a	n/a	n/a	Undergraduate degree	14
Behavioural Biology	BSc Hons	C120	Science	4	AABB	AAB	35	2 sciences – see below *	92
Biblical Studies	MA Hons	V641	Arts	4	AAAB	AAA	36		112
Biblical Studies - Ancient History	MA Hons	VV16	Arts	4	AAAB	AAA	36		112,86
Biblical Studies - Art History	MA Hons	VV36	Arts	4	AAAB	AAA	36		112,90
Biblical Studies - Classical Studies	MA Hons	VQ68	Arts	4	AAAB	AAA	36		112,100

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Biblical Studies -									
Comparative Literature	MA Hons	VQ62	Arts	4	AAAB	AAA	36		112,104
Biblical Studies - Economics	MA Hons	LV16	Arts	4	AAAB	AAA	38		112,120
Biblical Studies - English	MA Hons	QVH6	Arts	4	AAAB	AAA	38	English	112,122
Biblical Studies - Film Studies	MA Hons	VP63	Arts	4	AAAB	AAA	36		112,126
Biblical Studies - French	MA Hons	RV16	Arts	4	AAAB	AAA	36	French	112,128
Biblical Studies - French (WIYA)	MA Hons	RVC6	Arts	5	AAAB	AAA	36	French	112,128
Biblical Studies - German ^T	MA Hons	RV26	Arts	4	AAAB	AAA	36		112,132
Biblical Studies - German (WIYA) ^T	MA Hons	RVFP	Arts	5	AAAB	AAA	36		112,132
Biblical Studies - Greek	MA Hons	QV76	Arts	4	AAAB	AAA	36		112,134
Biblical Studies - Hebrew	MA Hons	QV46	Arts	4	AAAB	AAA	36		112,114
Biblical Studies -									
International Relations	MA Hons	VL62	Arts	4	AAAA	AAA	38		112,146
Biblical Studies - Mathematics	MA Hons	VG61	Arts	4	AAAB	AAA	36	Mathematics	112,156
Biblical Studies - Mediaeval History	MA Hons	VVP1	Arts	4	AABB	AAA	36		112,138
Biblical Studies - Philosophy	MA Hons	VVM6	Arts	4	AAAB	AAA	36		112,170
BSc General	BSc Gen	CFG0	Science	conditions apply - see General Degree page 18					
Biochemistry	BSc Hons	C700	Science	4	AABB	AAB	35	2 sciences - see below *	92
Biology	BSc Hons	C100	Science	4	AABB	AAB	35	2 sciences - see below *	92
Biology - Economics	BSc Hons	CL11	Science	4	AAAB	AAA	38	2 sciences - see below *	92,120
Biology - Geology	BSc Hons	CFC6	Science	4	AAAB	AAA	36	2 sciences - see below *	92,116
Biology - Psychology	BSc Hons	CC18	Science	4	AAAB	AAA	36	2 sciences - see below *	92,176
Biology with French	BSc Hons	CCR1	Science	5	AABB	AAB	35	French + 2 sciences - see below *	92,128
Biology with French (WIYA)	BSc Hons	C1R1	Science	5	AABB	AAB	35	French + 2 sciences - see below *	92,128
Biomolecular Science	BSc Hons	C760	Science	4	AABB	AAB	35	Chemistry	92
		Direct entry to second year	3	▲AH-AB	AAA	37	Chemistry + Chemistry	92	
Cell Biology	BSc Hons	C130	Science	4	AABB	AAB	35	2 sciences - see below *	92
Chemical Sciences	BSc Hons	F105	Science	4	AABB	AAB	35	Chemistry	96
		Direct entry to second year	3	▲AH-AB	AAA	37	Chemistry	96	
Chemistry	BSc Hons	F100	Science	4	AABB	AAB	35	Chemistry	96
		Direct entry to second year	3	▲AH-AB	AAA	37	Chemistry	96	
Chemistry	MChem Hons	F101	Science	5	AABB	AAB	35	Chemistry	96
		Direct entry to second year	4	▲AH-AB	AAA	37	Chemistry	96	
Chemistry - Geology	BSc Hons	FF16	Science	4	AAAB	AAA	36	Chemistry	96,116
Chemistry - Mathematics	BSc Hons	FG11	Science	4	AAAB	AAA	36	Maths + Chemistry	96,156
Chemistry - Physics	MSci Hons	FF13	Science	5	AAAA	AAA	38	Chem + Maths + Physics	96,172
Chemistry with External Placement	MChem Hons	F102	Science	5	AABB	AAB	35	Chemistry	96
		Direct entry to second year	4	▲AH-AB	AAA	37	Chemistry	96	
Chemistry with French	BSc Hons	F1R1	Science	4	AABB	AAB	35	Chemistry + French	96
Chemistry with French (WIYA)	BSc Hons	F1RC	Science	5	AABB	AAB	35	Chemistry + French	96
Chemistry with French	MChem Hons	F1RD	Science	5	AABB	AAB	35	Chemistry + French	96,128
Chemistry with French and External Placement	MChem Hons	F1RA	Science	5	AABB	AAB	35	Chemistry + French	96,128
Chemistry with Mathematics	MChem Hons	F1G1	Science	5	AAAB	AAA	36	Chemistry + Maths	96,156
Chemistry with Medicinal Chemistry	BSc Hons	F150	Science	4	AABB	AAB	35	Chemistry	96
		Direct entry to second year	3	▲AH-AB	AAA	37	Chemistry	96	
Chemistry with Medicinal Chemistry	MChem Hons	F152	Science	5	AABB	AAB	35	Chemistry	96
		Direct entry to second year	4	▲AH-AB	AAA	37	Chemistry	96	
Chemistry with Medicinal Chemistry and External Placement	MChem Hons	F151	Science	5	AABB	AAB	35	Chemistry	96
		Direct entry to second year	4	▲AH-AB	AAA	37	Chemistry	96	

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Classical Studies	MA Hons	Q811	Arts	4	AABB	AAB	35		100
Classical Studies - Art History	MA Hons	QV83	Arts	4	AABB	AAB	35		100,90
Classical Studies - Biblical Studies	MA Hons	VQ68	Arts	4	AAAB	AAA	36		100,112
Classical Studies - Comparative Literature	MA Hons	Q890	Arts	4	AABB	AAB	35		100,104
Classical Studies - English	MA Hons	QQ38	Arts	4	AAAB	AAA	38	English	100,122
Classical Studies - Film Studies	MA Hons	QP83	Arts	4	AABB	AAB	35		100,126
Classical Studies - French	MA Hons	RQ18	Arts	4	AABB	AAB	35	French	100,128
Classical Studies - French (WIYA)	MA Hons	RQC8	Arts	5	AABB	AAB	35	French	100,128
Classical Studies - Geography	MA Hons	LQ78	Arts	4	AAAB	AAA	36		100,130
Classical Studies - Greek	MA Hons	QQ87	Arts	4	AABB	AAB	35		100,134
Classical Studies - International Relations	MA Hons	LQ28	Arts	4	AAAA	AAA	38		100,146
Classical Studies - Italian	MA Hons	RQ38	Arts	4	AABB	AAB	35		100,148
Classical Studies - Italian (WIYA)	MA Hons	RQJ8	Arts	5	AABB	AAB	35		100,148
Classical Studies - Latin	MA Hons	QQ86	Arts	4	AABB	AAB	35		100,150
Classical Studies - Mathematics	MA Hons	QG81	Arts	4	AAAB	AAA	36	Mathematics	100,156
Classical Studies - Mediaeval History	MA Hons	QV81	Arts	4	AABB	AAA	36		100,138
Classical Studies - Middle East Studies	MA Hons	QT86	Arts	4	AABB	AAA	36		100,140
Classical Studies - Modern History	MA Hons	QVV1	Arts	4	AABB	AAA	36		100,142
Classical Studies - New Testament	MA Hons	VQP8	Arts	4	AAAB	AAA	36		100,115
Classical Studies - Philosophy	MA Hons	QV85	Arts	4	AABB	AAB	35		100,170
Classical Studies - Scottish History	MA Hons	QVV2	Arts	4	AABB	AAA	36		100,144
Classical Studies - Social Anthropology	MA Hons	LQ68	Arts	4	AABB	AAB	35		100,180
Classical Studies - Theological Studies	MA Hons	QV86	Arts	4	AAAB	AAA	36		100,113
Classics	MA Hons	Q810	Arts	4	AABB	AAB	35		102
Classics - Comparative Literature	MA Hons	Q990	Arts	4	AABB	AAB	35		102,104
Classics - French	MA Hons	QR81	Arts	4	AABB	AAB	35	French	102,128
Classics - French (WIYA)	MA Hons	QR8C	Arts	5	AABB	AAB	35	French	102,128
Classics - Italian	MA Hons	QR83	Arts	4	AABB	AAB	35		102,148
Classics - Italian (WIYA)	MA Hons	RQH8	Arts	5	AABB	AAB	35		102,148
Classics - Management	MA Hons	NQ28	Arts	4	AAAA	AAA	38		102,154
Classics - Philosophy	MA Hons	Q8V5	Arts	4	AABB	AAB	35		102,170
Classics - Spanish	MA Hons	QR84	Arts	4	AABB	AAB	35		102,182
Classics - Spanish (WIYA)	MA Hons	RQ48	Arts	5	AABB	AAB	35		102,182
Comparative Literature - Ancient History	MA Hons	VQ12	Arts	4	AABB	AAB	35		104,86
Comparative Literature - Arabic	MA Hons	Q190	Arts	4	AABB	AAB	35		104,88
Comparative Literature - Arabic (WIYA)	MA Hons	TQ62	Arts	5	AABB	AAB	35		104,88
Comparative Literature - Art History	MA Hons	VQ32	Arts	4	AABB	AAB	35		104,90
Comparative Literature - Biblical Studies	MA Hons	VQ62	Arts	4	AAAB	AAA	36		104,112
Comparative Literature - Classical Studies	MA Hons	Q890	Arts	4	AABB	AAB	35		104,100
Comparative Literature - Classics	MA Hons	Q990	Arts	4	AABB	AAB	35		104,102
Comparative Literature - English	MA Hons	Q290	Arts	4	AAAB	AAA	38	English	104,122
Comparative Literature - Film Studies	MA Hons	QP23	Arts	4	AABB	AAB	35		104,126
Comparative Literature - French	MA Hons	QR21	Arts	4	AABB	AAB	35	French	104,128

(WIYA) – With Integrated Year Abroad

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than IB English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Comparative Literature - French (WIYA)	MA Hons	QR2C	Arts	5	AABB	AAB	35	French	104,128
Comparative Literature - French-German	MA Hons	QR2D	Arts	4	AABB	AAB	35	French	104,128
Comparative Literature - French-German (WIYA)	MA Hons	QRCC	Arts	5	AABB	AAB	35	French	104,128
Comparative Literature - French-Italian	MA Hons	QR23	Arts	4	AABB	AAB	35	French	104,128
Comparative Literature - French-Italian (WIYA)	MA Hons	QR2H	Arts	5	AABB	AAB	35	French	104,128
Comparative Literature - French-Russian	MA Hons	QR27	Arts	4	AABB	AAB	35	French	104,128
Comparative Literature - French-Russian (WIYA)	MA Hons	QR2R	Arts	5	AABB	AAB	35	French	104,128
Comparative Literature - French-Spanish	MA Hons	QR24	Arts	4	AABB	AAB	35	French	104,128
Comparative Literature - French-Spanish (WIYA)	MA Hons	QR2K	Arts	5	AABB	AAB	35	French	104,128
Comparative Literature - Geography	MA Hons	QF28	Arts	4	AAAB	AAA	36		104,130
Comparative Literature - German	MA Hons	QR22	Arts	4	AABB	AAB	35		104,132
Comparative Literature - German (WIYA)	MA Hons	QR2F	Arts	5	AABB	AAB	35		104,132
Comparative Literature - German-Italian	MA Hons	QR2G	Arts	4	AABB	AAB	35		104,132
Comparative Literature - German-Italian (WIYA)	MA Hons	QRF2	Arts	5	AABB	AAB	35		104,132
Comparative Literature - German-Russian	MA Hons	QR2T	Arts	4	AABB	AAB	35		104,132
Comparative Literature - German-Russian (WIYA)	MA Hons	QRF7	Arts	5	AABB	AAB	35		104,132
Comparative Literature - German-Spanish	MA Hons	QR2L	Arts	4	AABB	AAB	35		104,132
Comparative Literature - German-Spanish (WIYA)	MA Hons	RQ22	Arts	5	AABB	AAB	35		104,132
Comparative Literature - Greek	MA Hons	Q291	Arts	4	AABB	AAB	35		104,134
Comparative Literature - Hebrew	MA Hons	Q292	Arts	4	AAAB	AAA	36		104,114
Comparative Literature - International Relations	MA Hons	QL22	Arts	4	AAAA	AAA	38		104,146
Comparative Literature - Italian	MA Hons	QRF3	Arts	4	AABB	AAB	35		104,148
Comparative Literature - Italian (WIYA)	MA Hons	QRG3	Arts	5	AABB	AAB	35		104,148
Comparative Literature - Italian-Russian	MA Hons	QR2J	Arts	4	AABB	AAB	35		104,148
Comparative Literature - Italian-Russian (WIYA)	MA Hons	QRJ7	Arts	5	AABB	AAB	35		104,148
Comparative Literature - Italian-Spanish	MA Hons	QRFL	Arts	4	AABB	AAB	35		104,148
Comparative Literature - Italian-Spanish (WIYA)	MA Hons	RQ23	Arts	5	AABB	AAB	35		104,148
Comparative Literature - Latin	MA Hons	Q293	Arts	4	AABB	AAB	35		104,150
Comparative Literature - Management	MA Hons	QN22	Arts	4	AAAA	AAA	38		104,154

(WIYA) – With Integrated Year Abroad

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

- SQA** Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology**.
- IB:** At least Standard IB Level in: **Mathematics** and **English**. A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology**. The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Comparative Literature - Mediaeval History	MA Hons	QV21	Arts	4	AABB	AAA	36		104,138
Comparative Literature - Modern History	MA Hons	QVF1	Arts	4	AABB	AAA	36		104,142
Comparative Literature - Philosophy	MA Hons	QV25	Arts	4	AABB	AAB	35		104,170
Comparative Literature - Russian	MA Hons	RQ27	Arts	4	AABB	AAB	35		104,178
Comparative Literature - Russian (WIYA)	MA Hons	RQ72	Arts	5	AABB	AAB	35		
Comparative Literature - Russian-Spanish	MA Hons	RQ24	Arts	4	AABB	AAB	35		104,178
Comparative Literature - Russian-Spanish (WIYA)	MA Hons	RQ42	Arts	5	AABB	AAB	35		104,178
Comparative Literature - Social Anthropology	MA Hons	QL26	Arts	4	AABB	AAB	35		104,180
Comparative Literature - Spanish	MA Hons	RQ4F	Arts	4	AABB	AAB	35		104,182
Comparative Literature - Spanish (WIYA)	MA Hons	RQF4	Arts	5	AABB	AAB	35		104,182
Computer Science	BSc Hons	G400	Science	4	AABB	AAB	35	Mathematics	106
		Direct entry to second year		3	▲AH-AB	AAB	36	Mathematics, Computing	106
Computer Science - Economics	BSc Hons	GL41	Science	4	AAAB	AAA	38	Mathematics	106,120
Computer Science - Logic & Philosophy of Science	BSc Hons	GV45	Science	4	AABB	AAB	35	Mathematics	106,152
Computer Science - Management	BSc Hons	GNK2	Science	4	AAAA	AAA	38	Mathematics	106,154
Computer Science - Management Science	BSc Hons	GN42	Science	4	AAAA	AAA	38	Mathematics	106,154
Computer Science - Mathematics	BSc Hons	GG14	Science	4	AAAB	AAA	36	Mathematics	106,156
Computer Science - Physics	BSc Hons	GF43	Science	4	AAAA	AAA	38	Maths + Physics	106,172
Computer Science - Psychology	BSc Hons	CG84	Science	4	AAAB	AAA	36	Mathematics	106,176
Computer Science - Statistics	BSc Hons	GG34	Science	4	AAAB	AAA	36	Mathematics	106,156
Divinity	BD Hons	V600	Divinity	3	n/a	n/a	n/a	Undergraduate degree	108
Ecology & Conservation	BSc Hons	CD14	Science	4	AABB	AAB	35	2 sciences – see below *	92
Economics	BSc Hons	L102	Science	4	AAAB	AAA	38		120
Economics	MA Hons	L100	Arts	4	AAAB	AAA	38		120
Economics - Ancient History	MA Hons	LVD1	Arts	4	AAAB	AAA	38		120,86
Economics - Arabic	MA Hons	LT16	Arts	4	AAAB	AAA	38		120,88
Economics - Arabic (WIYA)	MA Hons	TLP1	Arts	5	AAAB	AAA	38		120,88
Economics - Biblical Studies	MA Hons	LV16	Arts	4	AAAB	AAA	38		120,112
Economics - Biology	BSc Hons	CL11	Science	4	AAAB	AAA	38	2 sciences – see below *	120,92
Economics - Computer Science	BSc Hons	GL41	Science	4	AAAB	AAA	38	Mathematics	120,106
Economics - English	MA Hons	LQ13	Arts	4	AAAB	AAA	38	English	120,122
Economics - Film Studies	MA Hons	LP13	Arts	4	AAAB	AAA	38		120,126
Economics - Geography	MA Hons	LL17	Arts	4	AAAB	AAA	38		120,130
Economics - German	MA Hons	LR12	Arts	4	AAAB	AAA	38		120,132
Economics - German (WIYA)	MA Hons	LRC2	Arts	5	AAAB	AAA	38		120,132
Economics - International Relations	MA Hons	LL12	Arts	4	AAAA	AAA	38		120,146
Economics - Italian	MA Hons	LR13	Arts	4	AAAB	AAA	38		120,148
Economics - Italian (WIYA)	MA Hons	LRC3	Arts	5	AAAB	AAA	38		120,148
Economics - Management	BSc Hons	LNC2	Science	4	AAAA	AAA	38		120,154
Economics - Management	MA Hons	NL21	Arts	4	AAAA	AAA	38		120,154
Economics - Management Science	BSc Hons	LN12	Science	4	AAAA	AAA	38		120,154
Economics - Mathematics	BSc Hons	GLC1	Science	4	AAAB	AAA	38	Mathematics	120,156
Economics - Mathematics	MA Hons	GL11	Arts	4	AAAB	AAA	38	Mathematics	120,156

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Economics - Mediaeval History	MA Hons	LVC1	Arts	4	AAAB	AAA	38		120,138
Economics - Middle East Studies	MA Hons	TL61	Arts	4	AAAB	AAA	38		120,140
Economics - Modern History	MA Hons	LV11	Arts	4	AAAB	AAA	38		120,142
Economics - Philosophy	MA Hons	LV15	Arts	4	AAAB	AAA	38		120,170
Economics - Psychology	BSc Hons	LC18	Arts	4	AAAB	AAA	38		120,176
Economics - Psychology	MA Hons	CL81	Arts	4	AAAB	AAA	38		120,176
Economics - Russian	MA Hons	LR17	Arts	4	AAAB	AAA	38		120,178
Economics - Russian (WIYA)	MA Hons	LRC7	Arts	5	AAAB	AAA	38		120,178
Economics - Social Anthropology	MA Hons	LL16	Arts	4	AAAB	AAA	38		120,180
Economics - Spanish	MA Hons	LR14	Arts	4	AAAB	AAA	38		120,182
Economics - Spanish (WIYA)	MA Hons	LRC4	Arts	5	AAAB	AAA	38		120,182
Economics - Statistics	BSc Hons	GL31	Science	4	AAAB	AAA	38	Mathematics	120,156
Economics - Statistics	MA Hons	GLH1	Arts	4	AAAB	AAA	38	Mathematics	120,156
Economics with German	MA Hons	L1R2	Arts	4	AAAB	AAA	38		120,132
Economics with German (WIYA)	MA Hons	L1RF	Arts	5	AAAB	AAA	38		120,132
Economics with Russian	MA Hons	L1RT	Arts	4	AAAB	AAA	38		120,178
Economics with Russian (WIYA)	MA Hons	L1RR	Arts	5	AAAB	AAA	38		120,178
Economics with Social Anthropology	MA Hons	L1L6	Arts	4	AAAB	AAA	38		120,180
Economics with Spanish	MA Hons	L1RK	Arts	4	AAAB	AAA	38		120,182
Economics with Spanish (WIYA)	MA Hons	L1RL	Arts	5	AAAB	AAA	38		120,182
English	MA Hons	Q300	Arts	4	AAAB	AAA	38	English	122
English - Arabic	MA Hons	TQ63	Arts	4	AAAB	AAA	38	English	122,88
English - Arabic (WIYA)	MA Hons	TQP3	Arts	5	AAAB	AAA	38	English	122,88
English - Art History	MA Hons	QV33	Arts	4	AAAB	AAA	38	English	122,90
English - Biblical Studies	MA Hons	QVH6	Arts	4	AAAB	AAA	38	English	122,112
English - Classical Studies	MA Hons	QQ38	Arts	4	AAAB	AAA	38	English	122,100
English - Comparative Literature	MA Hons	Q290	Arts	4	AAAB	AAA	38	English	122,104
English - Economics	MA Hons	LQ13	Arts	4	AAAB	AAA	38	English	122,120
English - Film Studies	MA Hons	PQ33	Arts	4	AAAB	AAA	38	English	122,126
English - French	MA Hons	QR31	Arts	4	AAAB	AAA	38	English + French	122,128
English - French (WIYA)	MA Hons	QRH1	Arts	5	AAAB	AAA	38	English + French	122,128
English - German	MA Hons	QR32	Arts	4	AAAB	AAA	38	English	122,132
English - German (WIYA)	MA Hons	QRH2	Arts	5	AAAB	AAA	38	English	122,132
English - Greek	MA Hons	QQ37	Arts	4	AAAB	AAA	38	English	122,134
English - Hebrew	MA Hons	QQ34	Arts	4	AAAB	AAA	38	English	122,114
English - Italian	MA Hons	QR33	Arts	4	AAAB	AAA	38	English	122,148
English - Italian (WIYA)	MA Hons	RQ33	Arts	5	AAAB	AAA	38	English	122,148
English - Latin	MA Hons	QQ36	Arts	4	AAAB	AAA	38	English	122,150
English - Management	MA Hons	QN32	Arts	4	AAAA	AAA	38	English	122,154
English - Mediaeval History	MA Hons	QVH1	Arts	4	AAAB	AAA	38	English	122,138
English - Middle East Studies	MA Hons	QT36	Arts	4	AAAB	AAA	38	English	122,140
English - Modern History	MA Hons	QV31	Arts	4	AAAB	AAA	38	English	122,142
English - Philosophy	MA Hons	QV35	Arts	4	AAAB	AAA	38	English	122,170
English - Psychology	MA Hons	CQ83	Arts	4	AAAB	AAA	38	English	122,176
English - Russian ^E	MA Hons	QR37	Arts	4	AAAB	AAA	38	English	122,178
English - Russian (WIYA) ^E	MA Hons	QRH7	Arts	5	AAAB	AAA	38	English	122,178
English - Scottish History	MA Hons	QVH2	Arts	4	AAAB	AAA	38	English	122,144
English - Social Anthropology	MA Hons	QL36	Arts	4	AAAB	AAA	38	English	122,180
English - Spanish	MA Hons	QR34	Arts	4	AAAB	AAA	38	English	122,182
English - Spanish (WIYA)	MA Hons	QRH4	Arts	5	AAAB	AAA	38	English	122,182
English - Theological Studies	MA Hons	QV36	Arts	4	AAAB	AAA	36	English	122,113
Environmental Biology - Geography	BSc Hons	FC81	Science	4	AAAB	AAB	36	2 sciences – see below *	92,130

(WIYA) – With Integrated Year Abroad

^E – Timetable clash means that Second level English must be taken in the first year to do this combination.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Environmental Geoscience	BSc Hons	F642	Science	4	AABB	AAB	35		116
Evolutionary Biology	BSc Hons	C182	Science	4	AABB	AAB	35	2 sciences – see below *	92
Film Studies - Ancient History	MA Hons	VP13	Arts	4	AABB	AAB	35		126,86
Film Studies - Arabic	MA Hons	TP63	Arts	4	AABB	AAB	35		126,88
Film Studies - Arabic (WIYA)	MA Hons	TPP3	Arts	5	AABB	AAB	35		126,88
Film Studies - Art History	MA Hons	VP33	Arts	4	AABB	AAB	35		126,90
Film Studies - Biblical Studies	MA Hons	VP63	Arts	4	AAAB	AAA	36		126,112
Film Studies - Classical Studies	MA Hons	QP83	Arts	4	AABB	AAB	35		126,100
Film Studies - Comparative Literature	MA Hons	QP23	Arts	4	AABB	AAB	35		126,104
Film Studies - Economics	MA Hons	LP13	Arts	4	AAAB	AAA	38		126,120
Film Studies - English	MA Hons	PQ33	Arts	4	AAAB	AAA	38	English	126,122
Film Studies - French	MA Hons	PR31	Arts	4	AABB	AAB	35	French	126,128
Film Studies - French (WIYA)	MA Hons	PR3C	Arts	5	AABB	AAB	35	French	126,128
Film Studies - Geography	MA Hons	LP73	Arts	4	AAAB	AAA	36		126,130
Film Studies - German	MA Hons	PR32	Arts	4	AABB	AAB	35		126,132
Film Studies - German (WIYA)	MA Hons	PR3F	Arts	5	AABB	AAB	35		126,132
Film Studies - International Relations	MA Hons	LP23	Arts	4	AAAA	AAA	38		126,146
Film Studies - Italian	MA Hons	PR33	Arts	4	AABB	AAB	35		126,148
Film Studies - Italian (WIYA)	MA Hons	PR3H	Arts	5	AABB	AAB	35		126,148
Film Studies - Modern History	MA Hons	PV31	Arts	4	AABB	AAA	36		126,142
Film Studies - Philosophy	MA Hons	PV35	Arts	4	AABB	AAB	35		126,170
Film Studies - Psychology	MA Hons	CP83	Arts	4	AAAB	AAA	36		126,176
Film Studies - Russian	MA Hons	PR37	Arts	4	AABB	AAB	35		126,178
Film Studies - Russian (WIYA)	MA Hons	PRH7	Arts	5	AABB	AAB	35		126,178
Film Studies - Scottish History	MA Hons	PV32	Arts	4	AABB	AAB	36		126,144
Film Studies - Social Anthropology	MA Hons	PL36	Arts	4	AABB	AAB	35		126,180
Film Studies - Spanish	MA Hons	PR34	Arts	4	AABB	AAB	35		126,182
Film Studies - Spanish (WIYA)	MA Hons	PR3K	Arts	5	AABB	AAB	35		126,182
Film Studies - Theological Studies	MA Hons	PV36	Arts	4	AAAB	AAA	36		126,113
Financial Economics	BSc Hons	L161	Science	4	AAAB	AAA	38		120
Financial Economics	MA Hons	L111	Arts	4	AAAB	AAA	38		120
French	MA Hons	R120	Arts	4	AABB	AAB	35	French	128
French (WIYA)	MA Hons	R111	Arts	5	AABB	AAB	35	French	128
French - Ancient History	MA Hons	RVD1	Arts	4	AABB	AAB	35	French	128,86
French - Ancient History (WIYA)	MA Hons	RV1D	Arts	5	AABB	AAB	35	French	128,86
French - Arabic	MA Hons	RT16	Arts	4	AABB	AAB	35	French	128,88
French - Arabic (WIYA)	MA Hons	RTC6	Arts	5	AABB	AAB	35	French	128,88
French - Art History	MA Hons	RV13	Arts	4	AABB	AAB	35	French	128,90
French - Art History (WIYA)	MA Hons	RVC3	Arts	5	AABB	AAB	35	French	128,90
French - Biblical Studies	MA Hons	RV16	Arts	4	AAAB	AAA	36	French	128,112
French - Biblical Studies (WIYA)	MA Hons	RVC6	Arts	5	AAAB	AAA	36	French	128,112
French - Classical Studies	MA Hons	RQ18	Arts	4	AABB	AAB	35	French	128,100
French - Classical Studies (WIYA)	MA Hons	RQC8	Arts	5	AABB	AAB	35	French	128,100
French - Classics	MA Hons	QR81	Arts	4	AABB	AAB	35	French	128,102
French - Classics (WIYA)	MA Hons	QR8C	Arts	5	AABB	AAB	35	French	128,102
French - Comparative Literature	MA Hons	QR21	Arts	4	AABB	AAB	35	French	128,104
French - Comparative Literature (WIYA)	MA Hons	QR2C	Arts	5	AABB	AAB	35	French	128,104
French - English	MA Hons	QR31	Arts	4	AAAB	AAA	38	English + French	128,122
French - English (WIYA)	MA Hons	QRH1	Arts	5	AAAB	AAA	38	English + French	128,122
French - Film Studies	MA Hons	PR31	Arts	4	AABB	AAB	35	French	128,126
French - Film Studies (WIYA)	MA Hons	PR3C	Arts	5	AABB	AAB	35	French	128,126

(WIYA) – With Integrated Year Abroad

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
French - Geography	MA Hons	LR71	Arts	4	AAAB	AAA	36	French	128,130
French - Geography (WIYA)	MA Hons	LRR1	Arts	5	AAAB	AAA	36	French	128,130
French - German	MA Hons	RR12	Arts	4	AABB	AAB	35	French	128,132
French - German (WIYA)	MA Hons	RRC2	Arts	5	AABB	AAB	35	French	128,132
French - German - Comparative Literature	MA Hons	QR2D	Arts	4	AABB	AAB	35	French	128,104
French - German - Comparative Literature (WIYA)	MA Hons	QRCC	Arts	5	AABB	AAB	35	French	128,104
French - German - Italian	MA Hons	RR21	Arts	4	AABB	AAB	35	French	128,132
French - German - Italian (WIYA)	MA Hons	RR2C	Arts	5	AABB	AAB	35	French	128,132
French - German - Russian	MA Hons	RR2D	Arts	4	AABB	AAB	35	French	128,132
French - German - Russian (WIYA)	MA Hons	RRF1	Arts	5	AABB	AAB	35	French	128,132
French - German - Spanish	MA Hons	RRG1	Arts	4	AABB	AAB	35	French	128,132
French - German - Spanish (WIYA)	MA Hons	RRFC	Arts	5	AABB	AAB	35	French	128,132
French - German with Ancient History	MA Hons	R1V1	Arts	4	AAAB	AAB	35	French	128,86
French - German with Ancient History (WIYA)	MA Hons	RCV1	Arts	5	AAAB	AAB	35	French	128,86
French - German with English	MA Hons	RR1F	Arts	4	AAAB	AAA	38	English + French	128,122
French - German with English (WIYA)	MA Hons	RRDG	Arts	5	AAAB	AAA	38	English + French	128,122
French - German with Greek ^G	MA Hons	R1RR	Arts	4	AAAB	AAA	35	French + German	128,134
French - German with Greek (WIYA) ^G	MA Hons	R12R	Arts	5	AAAB	AAA	35	French + German	128,134
French - German with International Relations	MA Hons	RRD2	Arts	4	AAAA	AAA	38	French	128,146
French - German with International Relations (WIYA)	MA Hons	RRFD	Arts	5	AAAA	AAA	38	French	128,146
French - German with Latin ^B	MA Hons	R1RQ	Arts	4	AAAB	AAA	35	French	128,150
French - German with Latin (WIYA) ^B	MA Hons	RR2Q	Arts	5	AAAB	AAA	35	French	128,150
French - German with Management	MA Hons	RRCG	Arts	4	AAAA	AAA	38	French	128,154
French - German with Management (WIYA)	MA Hons	RRDF	Arts	5	AAAA	AAA	38	French	128,154
French - Greek	MA Hons	QR71	Arts	4	AABB	AAB	35	French	128,134
French - Greek (WIYA)	MA Hons	RQ17	Arts	5	AABB	AAB	35	French	128,134
French - Hebrew	MA Hons	QR41	Arts	4	AAAB	AAA	36	French	128,114
French - Hebrew (WIYA)	MA Hons	QR91	Arts	5	AAAB	AAA	36	French	128,114
French - International Relations	MA Hons	LR21	Arts	4	AAAA	AAA	38	French	128,146
French - International Relations (WIYA)	MA Hons	LRF1	Arts	5	AAAA	AAA	38	French	128,146
French - Italian	MA Hons	RR13	Arts	4	AABB	AAB	35	French	128,148
French - Italian (WIYA)	MA Hons	RR31	Arts	5	AABB	AAB	35	French	128,148
French - Italian - Comparative Literature	MA Hons	QR23	Arts	4	AABB	AAB	35	French	128,104
French - Italian - Comparative Literature (WIYA)	MA Hons	QR2H	Arts	5	AABB	AAB	35	French	128,104
French - Italian - Russian	MA Hons	RRJ1	Arts	4	AABB	AAB	35	French	128,148
French - Italian - Russian (WIYA)	MA Hons	RR3C	Arts	5	AABB	AAB	35	French	128,148
French - Italian - Spanish	MA Hons	RR3D	Arts	4	AABB	AAB	35	French	128,148
French - Italian - Spanish (WIYA)	MA Hons	RRH1	Arts	5	AABB	AAB	35	French	128,148
French - Italian with Ancient History	MA Hons	R3V1	Arts	4	AABB	AAB	35	French	128,86
French - Italian with Ancient History (WIYA)	MA Hons	R31V	Arts	5	AABB	AAB	35	French	128,86
French - Italian with Classical Studies	MA Hons	R38Q	Arts	4	AABB	AAB	35	French	128,100

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

^G – This combination is only available to non-beginners in German due to a timetable clash.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
French - Italian with Classical Studies(WIYA)	MA Hons	R1Q8	Arts	5	AABB	AAB	35	French	128,100
French - Italian with English	MA Hons	RRDJ	Arts	4	AAAB	AAA	38	English + French	128,122
French - Italian with English (WIYA)	MA Hons	RRC3	Arts	5	AAAB	AAA	38	English + French	128,122
French - Italian with Greek	MA Hons	R39R	Arts	4	AABB	AAB	35	French	128,134
French - Italian with Greek (WIYA)	MA Hons	RR39	Arts	5	AABB	AAB	35	French	128,134
French - Italian with International Relations	MA Hons	RRD3	Arts	4	AAAA	AAA	38	French	128,146
French - Italian with International Relations (WIYA)	MA Hons	RR1H	Arts	5	AAAA	AAA	38	French	128,146
French - Italian with Latin	MA Hons	R16Q	Arts	4	AABB	AAB	35	French	128,150
French - Italian with Latin (WIYA)	MA Hons	R1Q6	Arts	5	AABB	AAB	35	French	128,150
French - Italian with Management	MA Hons	RRCJ	Arts	4	AAAA	AAA	38	French	128,154
French - Italian with Management (WIYA)	MA Hons	RRDH	Arts	5	AAAA	AAA	38	French	128,154
French - Latin	MA Hons	QR61	Arts	4	AABB	AAB	35	French	128,150
French - Latin (WIYA)	MA Hons	QRP1	Arts	5	AABB	AAB	35	French	128,150
French - Management	MA Hons	NR21	Arts	4	AAAA	AAA	38	French	128,154
French - Management (WIYA)	MA Hons	NRF1	Arts	5	AAAA	AAA	38	French	128,154
French - Mediaeval History	MA Hons	RVC1	Arts	4	AABB	AAA	36	French	128,138
French - Mediaeval History (WIYA)	MA Hons	RVCC	Arts	5	AABB	AAA	36	French	128,138
French - Modern History	MA Hons	RV11	Arts	4	AABB	AAA	36	French	128,142
French - Modern History (WIYA)	MA Hons	RVCD	Arts	5	AABB	AAA	36	French	128,142
French - Philosophy	MA Hons	RV15	Arts	4	AABB	AAB	35	French	128,170
French - Philosophy (WIYA)	MA Hons	RVC5	Arts	5	AABB	AAB	35	French	128,170
French - Psychology	MA Hons	CR81	Arts	4	AAAB	AAA	36	French	128,176
French - Psychology (WIYA)	MA Hons	CR8C	Arts	5	AAAB	AAA	36	French	128,176
French - Russian	MA Hons	RR17	Arts	4	AABB	AAB	35	French	128,178
French - Russian (WIYA)	MA Hons	RRC7	Arts	5	AABB	AAB	35	French	128,178
French - Russian - Comparative Literature	MA Hons	QR27	Arts	4	AABB	AAB	35	French	128,104
French - Russian - Comparative Literature (WIYA)	MA Hons	QR2R	Arts	5	AABB	AAB	35	French	128,104
French - Russian - Spanish	MA Hons	RR71	Arts	4	AABB	AAB	35	French	128,166
French - Russian - Spanish (WIYA)	MA Hons	RRR1	Arts	5	AABB	AAB	35	French	128,166
French - Russian with Ancient History ^R	MA Hons	R17V	Arts	4	AABB	AAB	35	French + Russian	128,86
French - Russian with Ancient History (WIYA) ^R	MA Hons	R71V	Arts	5	AABB	AAB	35	French + Russian	128,86
French - Russian with Classical Studies	MA Hons	R17Q	Arts	4	AABB	AAB	35	French	128,100
French - Russian with Classical Studies (WIYA)	MA Hons	R71Q	Arts	5	AABB	AAB	35	French	128,100
French - Russian with English	MA Hons	RR1T	Arts	4	AAAB	AAA	38	English + French	128,122
French - Russian with English (WIYA)	MA Hons	RRCR	Arts	5	AAAB	AAA	38	English + French	128,122
French - Russian with International Relations	MA Hons	RRD7	Arts	4	AAAA	AAA	38	French	128,146
French - Russian with International Relations (WIYA)	MA Hons	RR1R	Arts	5	AAAA	AAA	38	French	128,146
French - Russian with Latin	MA Hons	R1TQ	Arts	4	AABB	AAB	35	French	128,150
French - Russian with Latin (WIYA)	MA Hons	RT1Q	Arts	5	AABB	AAB	35	French	128,150
French - Russian with Management	MA Hons	RRDR	Arts	4	AAAA	AAA	38	French	128,154

(WIYA) – With Integrated Year Abroad

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
French - Russian with Management (WIYA)	MA Hons	RRCT	Arts	5	AAAA	AAA	38	French	128,154
French - Social Anthropology	MA Hons	LR61	Arts	4	AABB	AAB	35	French	128,180
French - Social Anthropology (WIYA)	MA Hons	LRP1	Arts	5	AABB	AAB	35	French	128,180
French - Spanish	MA Hons	RR14	Arts	4	AABB	AAB	35	French	128,182
French - Spanish (WIYA)	MA Hons	RRC4	Arts	5	AABB	AAB	35	French	128,182
French - Spanish - Comparative Literature	MA Hons	QR24	Arts	4	AABB	AAB	35	French	128,104
French - Spanish - Comparative Literature (WIYA)	MA Hons	QR2K	Arts	5	AABB	AAB	35	French	128,104
French - Spanish with Ancient History	MA Hons	R14V	Arts	4	AABB	AAB	35	French	128,86
French - Spanish with Ancient History (WIYA)	MA Hons	R41V	Arts	5	AABB	AAB	35	French	128,86
French - Spanish with Classical Studies	MA Hons	R14Q	Arts	4	AABB	AAB	35	French	128,100
French - Spanish with Classical Studies (WIYA)	MA Hons	R41Q	Arts	5	AABB	AAB	35	French	128,100
French - Spanish with English	MA Hons	RR41	Arts	4	AAAB	AAA	38	English + French	128,122
French - Spanish with English (WIYA)	MA Hons	RR4C	Arts	5	AAAB	AAA	38	English + French	128,122
French - Spanish with Greek	MA Hons	R14R	Arts	4	AABB	AAB	35	French	128,134
French - Spanish with Greek (WIYA)	MA Hons	R41R	Arts	5	AABB	AAB	35	French	128,134
French - Spanish with International Relations	MA Hons	RRD4	Arts	4	AAAA	AAA	38	French	128,146
French - Spanish with International Relations (WIYA)	MA Hons	RR1K	Arts	5	AAAA	AAA	38	French	128,146
French - Spanish with Latin	MA Hons	R1KQ	Arts	4	AABB	AAB	35	French	128,150
French - Spanish with Latin (WIYA)	MA Hons	RK1Q	Arts	5	AABB	AAB	35	French	128,150
French - Spanish with Management	MA Hons	RRCL	Arts	4	AAAA	AAA	38	French	128,154
French - Spanish with Management (WIYA)	MA Hons	RRDK	Arts	5	AAAA	AAA	38	French	128,154
French - Theological Studies	MA Hons	VR61	Arts	4	AAAB	AAA	36	French	128,113
French - Theological Studies (WIYA)	MA Hons	VRP1	Arts	5	AAAB	AAA	36	French	128,113
Gateway to Physics and Engineering	BSc Hons	FH31	Science					conditions apply – see Physics & Astronomy pages	172
Gateway to Physics and Engineering	MPhys Hons	FH3C	Science					conditions apply – see Physics & Astronomy pages	172
General Degree of BSc	BSc Gen	CFG0	Science	3				conditions apply – see General Degree page 18	
General Degree of MA	MA Gen	Y001	Arts	3				conditions apply – see General Degree page 18	
Geography	MA Hons	L700	Arts	4	AAAB	AAA	36		130
Geography	BSc Hons	F800	Science	4	AAAB	AAA	36		130
Geography - Art History	MA Hons	LV73	Arts	4	AAAB	AAA	36		130,90
Geography - Classical Studies	MA Hons	LQ78	Arts	4	AAAB	AAA	36		130,100
Geography - Comparative Literature	MA Hons	QF28	Arts	4	AAAB	AAA	36		130,104
Geography - Economics	MA Hons	LL17	Arts	4	AAAB	AAA	38		130,120
Geography - Environmental Biology	BSc Hons	FC81	Science	4	AAAB	AAA	36	2 sciences – see below *	130,92
Geography - Film Studies	MA Hons	LP73	Arts	4	AAAB	AAA	36		130,126
Geography - French	MA Hons	LR71	Arts	4	AAAB	AAA	36	French	130,128
Geography - French (WIYA)	MA Hons	LRR1	Arts	5	AAAB	AAA	36	French	130,128
Geography - Hebrew	MA Hons	LQ74	Arts	4	AAAB	AAA	36		130,114
Geography - International Relations	MA Hons	LL72	Arts	4	AAAA	AAA	38		130,146
Geography - Italian	MA Hons	LR73	Arts	4	AAAB	AAA	36		130,148
Geography - Italian (WIYA)	MA Hons	LRR3	Arts	5	AAAB	AAA	36		130,148
Geography - Management ^T	BSc Hons	FNV2	Science	4	AAAA	AAA	38		130,154

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Geography - Management ^T	MA Hons	NL27	Arts	4	AAAA	AAA	38		130,154
Geography - Management Science ^T	BSc Hons	FN82	Science	4	AAAA	AAA	38		130,154
Geography - Mathematics	BSc Hons	GF18	Science	4	AAAB	AAA	36	Mathematics	130,156
Geography - Mediaeval History	MA Hons	LVR1	Arts	4	AAAB	AAA	36		130,138
Geography - Middle East Studies	MA Hons	TL67	Arts	4	AAAB	AAA	36		130,140
Geography - Modern History	MA Hons	LV71	Arts	4	AAAB	AAA	36		130,142
Geography - Philosophy	MA Hons	LV75	Arts	4	AAAB	AAA	36		130,170
Geography - Psychology	MA Hons	CL87	Arts	4	AAAB	AAA	36		130,176
Geography - Scottish History	MA Hons	LVR2	Arts	4	AAAB	AAA	36		130,144
Geography - Social Anthropology	MA Hons	LL67	Arts	4	AAAB	AAA	36		130,180
Geography - Spanish	MA Hons	LR74	Arts	4	AAAB	AAA	36		130,182
Geography - Spanish (WIYA)	MA Hons	LRR4	Arts	5	AAAB	AAA	36		130,182
Geography - Statistics	BSc Hons	FG83	Science	4	AAAB	AAA	36	Mathematics	130,156
Geography - Theological Studies	MA Hons	LV76	Arts	4	AAAB	AAA	36		130,113
Geography with Social Anthropology	MA Hons	L7L6	Arts	4	AAAB	AAA	36		130,180
Geography with Spanish	MA Hons	L7R4	Arts	4	AAAB	AAA	36		130,182
Geography with Spanish (WIYA)	MA Hons	L7RK	Arts	5	AAAB	AAA	36		130,182
Geology	BSc Hons	F600	Science	4	AABB	AAB	35		116
Geology - Biology	BSc Hons	CFC6	Science	4	AABB	AAB	35	2 sciences – see below *	116,92
Geology - Chemistry	BSc Hons	FF16	Science	4	AABB	AAB	35	Chemistry	116,96
German	MA Hons	R220	Arts	4	AABB	AAB	35		132
German (WIYA)	MA Hons	R211	Arts	5	AABB	AAB	35		132
German - Ancient History	MA Hons	RVG1	Arts	4	AABB	AAB	35		132,86
German - Ancient History (WIYA)	MA Hons	RVF1	Arts	5	AABB	AAB	35		132,86
German - Arabic	MA Hons	RT26	Arts	4	AABB	AAB	35		132,88
German - Arabic (WIYA)	MA Hons	RTF6	Arts	5	AABB	AAB	35		132,88
German - Art History	MA Hons	RV23	Arts	4	AABB	AAB	35		132,90
German - Art History (WIYA)	MA Hons	RVF3	Arts	5	AABB	AAB	35		132,90
German - Biblical Studies ^T	MA Hons	RV26	Arts	4	AAAB	AAA	36		132,112
German - Biblical Studies (WIYA) ^T	MA Hons	RVFP	Arts	5	AAAB	AAA	36		132,112
German - Comparative Literature	MA Hons	QR22	Arts	4	AABB	AAB	35		132,104
German - Comparative Literature (WIYA)	MA Hons	QR2F	Arts	5	AABB	AAB	35		132,104
German - Economics	MA Hons	LR12	Arts	4	AAAB	AAA	38		132,120
German - Economics (WIYA)	MA Hons	LRC2	Arts	5	AAAB	AAA	38		132,120
German - English	MA Hons	QR32	Arts	4	AAAB	AAA	38	English	132,122
German - English (WIYA)	MA Hons	QRH2	Arts	5	AAAB	AAA	38	English	132,122
German - Film Studies	MA Hons	PR32	Arts	4	AABB	AAB	35		132,126
German - Film Studies (WIYA)	MA Hons	PR3F	Arts	5	AABB	AAB	35		132,126
German - French	MA Hons	RR12	Arts	4	AABB	AAB	35	French	132,128
German - French (WIYA)	MA Hons	RRC2	Arts	5	AABB	AAB	35	French	132,128
German - French - Comparative Literature	MA Hons	QR2D	Arts	4	AABB	AAB	35	French	132,104
German - French - Comparative Literature (WIYA)	MA Hons	QRCC	Arts	5	AABB	AAB	35	French	132,104
German - French - Italian	MA Hons	RR21	Arts	4	AABB	AAB	35	French	132,128
German - French - Italian (WIYA)	MA Hons	RR2C	Arts	5	AABB	AAB	35	French	132,128
German - French - Russian	MA Hons	RR2D	Arts	4	AABB	AAB	35	French	132,128
German - French - Russian (WIYA)	MA Hons	RRF1	Arts	5	AABB	AAB	35	French	132,128
German - French - Spanish	MA Hons	RRG1	Arts	4	AABB	AAB	35	French	132,128
German - French - Spanish (WIYA)	MA Hons	RRFC	Arts	5	AABB	AAB	35	French	132,128

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
German - French with Ancient History	MA Hons	R1V1	Arts	4	AABB	AAB	35	French	132,86
German - French with Ancient History (WIYA)	MA Hons	RCV1	Arts	5	AABB	AAB	35	French	132,86
German - French with English	MA Hons	RR1F	Arts	4	AAAB	AAA	38	English + French	132,122
German - French with English (WIYA)	MA Hons	RRDG	Arts	5	AAAB	AAA	38	English + French	132,122
German - French with Greek ^G	MA Hons	R1RR	Arts	4	AABB	AAB	35	French + German	132,134
German - French with Greek (WIYA) ^G	MA Hons	R12R	Arts	5	AABB	AAB	35	French + German	132,134
German - French with International Relations	MA Hons	RRD2	Arts	4	AAAA	AAA	38	French	132,146
German - French with International Relations (WIYA)	MA Hons	RRFD	Arts	5	AAAA	AAA	38	French	132,146
German - French with Latin ^B	MA Hons	R1RQ	Arts	4	AABB	AAB	35	French	132,150
German - French with Latin (WIYA) ^B	MA Hons	RR2Q	Arts	5	AABB	AAB	35	French	132,150
German - French with Management	MA Hons	RRCG	Arts	4	AAAA	AAA	38	French	132,154
German - French with Management (WIYA)	MA Hons	RRDF	Arts	5	AAAA	AAA	38	French	132,154
German - International Relations	MA Hons	LR22	Arts	4	AAAA	AAA	38		132,146
German - International Relations (WIYA)	MA Hons	LRF2	Arts	5	AAAA	AAA	38		132,146
German - Italian	MA Hons	RR23	Arts	4	AABB	AAB	35		132,148
German - Italian (WIYA)	MA Hons	RR32	Arts	5	AABB	AAB	35		132,148
German - Italian - Comparative Literature	MA Hons	QR2G	Arts	4	AABB	AAB	35		132,104
German - Italian - Comparative Literature (WIYA)	MA Hons	QRF2	Arts	5	AABB	AAB	35		132,104
German - Italian - Russian	MA Hons	RRGJ	Arts	4	AABB	AAB	35		132,148
German - Italian - Russian (WIYA)	MA Hons	RRH2	Arts	5	AABB	AAB	35		132,148
German - Italian - Spanish	MA Hons	RRJ2	Arts	4	AABB	AAB	35		132,148
German - Italian - Spanish (WIYA)	MA Hons	RR3F	Arts	5	AABB	AAB	35		132,148
German - Italian with Ancient History	MA Hons	R23V	Arts	4	AABB	AAB	35		132,86
German - Italian with Ancient History (WIYA)	MA Hons	R32V	Arts	5	AABB	AAB	35		132,86
German - Italian with English	MA Hons	RR3G	Arts	4	AAAB	AAA	38	English	132,122
German - Italian with English (WIYA)	MA Hons	RRF3	Arts	5	AAAB	AAA	38	English	132,122
German - Italian with Greek ^G	MA Hons	R23R	Arts	4	AABB	AAB	35	German	132,134
German - Italian with Greek (WIYA) ^G	MA Hons	R239	Arts	5	AABB	AAB	35	German	132,134
German - Italian with International Relations	MA Hons	RRG3	Arts	4	AAAA	AAA	38		132,146
German - Italian with International Relations (WIYA)	MA Hons	RR2H	Arts	5	AAAA	AAA	38		132,146
German - Italian with Latin ^B	MA Hons	R23Q	Arts	4	AABB	AAB	35		132,150
German - Italian with Latin (WIYA) ^B	MA Hons	R32Q	Arts	5	AABB	AAB	35		132,150
German - Italian with Management	MA Hons	RRFJ	Arts	4	AAAA	AAA	38	German	132,154
German - Italian with Management (WIYA)	MA Hons	RRGH	Arts	5	AAAA	AAA	38	German	132,154
German - Management ^T	MA Hons	NR22	Arts	4	AAAA	AAA	38	German	132,154
German - Management ^T (WIYA)	MA Hons	NRF2	Arts	5	AAAA	AAA	38	German	132,154
German - Mediaeval History	MA Hons	RV2C	Arts	4	AABB	AAA	36		132,138
German - Mediaeval History (WIYA)	MA Hons	RVFC	Arts	5	AABB	AAA	36		132,138
German - Middle East Studies	MA Hons	TRP2	Arts	4	AABB	AAA	36		132,140
German - Middle East Studies (WIYA)	MA Hons	TR62	Arts	5	AABB	AAA	36		132,140

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

^B – This combination is only available to beginners in German due to a timetable clash.

^G – This combination is only available to non-beginners in German due to a timetable clash.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
German - Modern History	MA Hons	RV21	Arts	4	AABB	AAA	36		132,142
German - Modern History (WIYA)	MA Hons	RVGC	Arts	5	AABB	AAA	36		132,142
German - New Testament	MA Hons	RV2P	Arts	4	AAAB	AAA	36		132,115
German - New Testament (WIYA)	MA Hons	RVFQ	Arts	5	AAAB	AAA	36		132,115
German - Philosophy	MA Hons	RV25	Arts	4	AABB	AAB	35		132,170
German - Philosophy (WIYA)	MA Hons	RVF5	Arts	5	AABB	AAB	35		132,170
German - Psychology	MA Hons	CR82	Arts	4	AAAB	AAA	36		132,176
German - Psychology (WIYA)	MA Hons	CR8F	Arts	5	AAAB	AAA	36		132,176
German - Russian	MA Hons	RR27	Arts	4	AABB	AAB	35		132,178
German - Russian (WIYA)	MA Hons	RRF7	Arts	5	AABB	AAB	35		132,178
German - Russian - Comparative Literature	MA Hons	QR2T	Arts	4	AABB	AAB	35		132,104
German - Russian - Comparative Literature (WIYA)	MA Hons	QRF7	Arts	5	AABB	AAB	35		132,104
German - Russian - Spanish	MA Hons	RR72	Arts	4	AABB	AAB	35		132,166
German - Russian - Spanish (WIYA)	MA Hons	RRR2	Arts	5	AABB	AAB	35		132,166
German - Russian with Ancient History ^R	MA Hons	R27V	Arts	4	AABB	AAB	35	Russian	132,86
German - Russian with Ancient History (WIYA) ^R	MA Hons	R72V	Arts	5	AABB	AAB	35	Russian	132,86
German - Russian with English	MA Hons	RRT2	Arts	4	AAAB	AAA	38	English	132,122
German - Russian with English (WIYA)	MA Hons	RR2T	Arts	5	AAAB	AAA	38	English	132,122
German - Russian with International Relations	MA Hons	RRG7	Arts	4	AAAA	AAA	38		132,146
German - Russian with International Relations (WIYA)	MA Hons	RR2R	Arts	5	AAAA	AAA	38		132,146
German - Russian with Latin ^B	MA Hons	R27Q	Arts	4	AABB	AAB	35		132,150
German - Russian with Latin (WIYA) ^B	MA Hons	R72Q	Arts	5	AABB	AAB	35		132,150
German - Russian with Management	MA Hons	RRFT	Arts	4	AAAA	AAA	38		170,154
German - Russian with Management (WIYA)	MA Hons	RRGR	Arts	5	AAAA	AAA	38		132,154
German - Social Anthropology	MA Hons	LR62	Arts	4	AABB	AAB	35		132,180
German - Social Anthropology (WIYA)	MA Hons	RL26	Arts	5	AABB	AAB	35		132,180
German - Spanish	MA Hons	RR24	Arts	4	AABB	AAB	35		132,182
German - Spanish (WIYA)	MA Hons	RRF4	Arts	5	AABB	AAB	35		132,182
German - Spanish - Comparative Literature	MA Hons	QR2L	Arts	4	AABB	AAB	35		132,104
German - Spanish - Comparative Literature (WIYA)	MA Hons	RQ22	Arts	5	AABB	AAB	35		132,104
German - Spanish with Ancient History	MA Hons	R2RV	Arts	4	AABB	AAB	35		132,86
German - Spanish with Ancient History (WIYA)	MA Hons	RVR4	Arts	5	AABB	AAB	35		132,86
German - Spanish with English	MA Hons	RRGL	Arts	4	AAAB	AAA	38	English	132,122
German - Spanish with English (WIYA)	MA Hons	RR42	Arts	5	AAAB	AAA	36	English	132,122
German - Spanish with Greek ^G	MA Hons	RR9R	Arts	4	AABB	AAB	35	German	132,134
German - Spanish with Greek (WIYA) ^G	MA Hons	R99R	Arts	5	AABB	AAB	35	German	132,134
German - Spanish with International Relations	MA Hons	RRG4	Arts	4	AAAA	AAA	38		132,146
German - Spanish with International Relations (WIYA)	MA Hons	RR2K	Arts	5	AAAA	AAA	38		132,146

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

^G – This combination is only available to non-beginners in German due to a timetable clash.

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
German - Spanish with Latin ^B	MA Hons	Q6RR	Arts	4	AABB	AAB	35		132,150
German - Spanish with Latin (WIYA) ^B	MA Hons	QRR9	Arts	5	AABB	AAB	35		132,150
German - Spanish with Management	MA Hons	RRFL	Arts	4	AAAA	AAA	38		132,154
German - Spanish with Management (WIYA)	MA Hons	RRGK	Arts	5	AAAA	AAA	38		132,154
German - Theological Studies	MA Hons	RVG6	Arts	4	AAAB	AAA	36		132,113
German - Theological Studies (WIYA)	MA Hons	RVF6	Arts	5	AAAB	AAA	36		132,113
Greek	MA Hons	Q700	Arts	4	AABB	AAB	35		134
Greek - Ancient History	MA Hons	QV71	Arts	4	AABB	AAB	35		134,86
Greek - Art History	MA Hons	QV73	Arts	4	AABB	AAB	35		134,90
Greek - Biblical Studies	MA Hons	QV76	Arts	4	AAAB	AAA	36		134,112
Greek - Classical Studies	MA Hons	QQ87	Arts	4	AABB	AAB	35		134,100
Greek - Comparative Literature	MA Hons	Q291	Arts	4	AABB	AAB	35		134,104
Greek - English	MA Hons	QQ37	Arts	4	AAAB	AAA	38	English	134,122
Greek - French	MA Hons	QR71	Arts	4	AABB	AAB	35	French	134,128
Greek - French (WIYA)	MA Hons	RQ17	Arts	5	AABB	AAB	35	French	134,128
Greek - Hebrew	MA Hons	QQ74	Arts	4	AAAB	AAA	36		134,114
Greek - Italian	MA Hons	QR73	Arts	4	AABB	AAB	35		134,148
Greek - Italian (WIYA)	MA Hons	RQ37	Arts	5	AABB	AAB	35		134,148
Greek - Latin	MA Hons	QQ67	Arts	4	AABB	AAB	35		134,150
Greek - New Testament	MA Hons	QVR6	Arts	4	AAAB	AAA	36		134,115
Greek - Philosophy	MA Hons	QV75	Arts	4	AABB	AAB	35		134,170
Greek - Spanish	MA Hons	QR74	Arts	4	AABB	AAB	35		134,182
Greek - Spanish (WIYA)	MA Hons	Q7R4	Arts	5	AABB	AAB	35		134,182
Hebrew - Arabic	MA Hons	QT46	Arts	4	AAAB	AAA	36		114,88
Hebrew - Arabic (WIYA)	MA Hons	TQP4	Arts	5	AAAB	AAA	36		114,88
Hebrew - Art History	MA Hons	QV43	Arts	4	AAAB	AAA	36		114,90
Hebrew - Biblical Studies	MA Hons	QV46	Arts	4	AAAB	AAA	36		114,112
Hebrew - Comparative Literature	MA Hons	Q292	Arts	4	AAAB	AAA	36		114,104
Hebrew - English	MA Hons	QQ34	Arts	4	AAAB	AAA	38	English	114,122
Hebrew - French	MA Hons	QR41	Arts	4	AAAB	AAA	36	French	114,128
Hebrew - French (WIYA)	MA Hons	QR91	Arts	5	AAAB	AAA	36	French	114,128
Hebrew - Geography	MA Hons	LQ74	Arts	4	AAAB	AAA	36		114,130
Hebrew - Greek	MA Hons	QQ74	Arts	4	AAAB	AAA	36		114,134
Hebrew - Latin	MA Hons	QQ64	Arts	4	AAAB	AAA	36		114,150
Hebrew - Mathematics	MA Hons	GQ14	Arts	4	AAAB	AAA	36	Mathematics	114,156
Hebrew - Middle East Studies	MA Hons	TQ64	Arts	4	AAAB	AAA	36		114,140
Hebrew - New Testament	MA Hons	QV96	Arts	4	AAAB	AAA	36		114,115
Hebrew - Russian	MA Hons	QR47	Arts	4	AAAB	AAA	36		114,178
Hebrew - Russian (WIYA)	MA Hons	QR97	Arts	5	AAAB	AAA	36		114,178
History	MA Hons	V100	Arts	4	AABB	AAA	36		136
History – see also alphabetically under Ancient History, Mediaeval History, Middle East Studies, Modern History and Scottish History									
International Relations	MA Hons	L250	Arts	4	AAAA	AAA	38		146
International Relations - Arabic	MA Hons	LT26	Arts	4	AAAA	AAA	38		146,88
International Relations - Arabic (WIYA)	MA Hons	TLP2	Arts	5	AAAA	AAA	38		146,88
International Relations - Art History	MA Hons	LV23	Arts	4	AAAA	AAA	38		146,90
International Relations - Biblical Studies	MA Hons	VL62	Arts	4	AAAA	AAA	38		146,112
International Relations - Classical Studies	MA Hons	LQ28	Arts	4	AAAA	AAA	38		146,100
International Relations - Comparative Literature	MA Hons	QL22	Arts	4	AAAA	AAA	38		146,104

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
International Relations - Economics	MA Hons	LL12	Arts	4	AAAA	AAA	38		146,120
International Relations - Film Studies	MA Hons	LP23	Arts	4	AAAA	AAA	38		146,126
International Relations - French	MA Hons	LR21	Arts	4	AAAA	AAA	38	French	146,128
International Relations - French (WIYA)	MA Hons	LRF1	Arts	5	AAAA	AAA	38	French	146,128
International Relations - Geography	MA Hons	LL72	Arts	4	AAAA	AAA	38		146,130
International Relations - German	MA Hons	LR22	Arts	4	AAAA	AAA	38		146,132
International Relations - German (WIYA)	MA Hons	LRF2	Arts	5	AAAA	AAA	38		146,132
International Relations - Italian	MA Hons	LR23	Arts	4	AAAA	AAA	38		146,148
International Relations - Italian (WIYA)	MA Hons	LRF3	Arts	5	AAAA	AAA	38		146,148
International Relations - Management	MA Hons	LN22	Arts	4	AAAA	AAA	38		146,154
International Relations - Mathematics	MA Hons	LG21	Arts	4	AAAA	AAA	38	Mathematics	146,156
International Relations - Mediaeval History ^T	MA Hons	LV21	Arts	4	AAAA	AAA	38		146,138
International Relations - Middle East Studies	MA Hons	TL62	Arts	4	AAAA	AAA	38		146,140
International Relations - Modern History	MA Hons	VL12	Arts	4	AAAA	AAA	38		146,142
International Relations - Philosophy	MA Hons	LV25	Arts	4	AAAA	AAA	38		146,170
International Relations - Psychology	MA Hons	CL82	Arts	4	AAAA	AAA	38		146,176
International Relations - Russian	MA Hons	LR27	Arts	4	AAAA	AAA	38		146,178
International Relations - Russian (WIYA)	MA Hons	LRF7	Arts	5	AAAA	AAA	38		146,178
International Relations - Scottish History	MA Hons	LVF2	Arts	4	AAAA	AAA	38		146,144
International Relations - Social Anthropology	MA Hons	LL62	Arts	4	AAAA	AAA	38		146,180
International Relations - Spanish	MA Hons	LR24	Arts	4	AAAA	AAA	38		146,182
International Relations - Spanish (WIYA)	MA Hons	LRF4	Arts	5	AAAA	AAA	38		146,182
International Relations - Theological Studies ^T	MA Hons	LV26	Arts	4	AAAA	AAA	38		146,113
Internet Computer Science	BSc Hons	G420	Science	4	AABB	AAB	35	Mathematics	106
		Direct entry to second year		3	▲AH-AB	AAB	36	Mathematics + Computing	106
Italian	MA Hons	R310	Arts	4	AABB	AAB	35		148
Italian (WIYA)	MA Hons	R311	Arts	5	AABB	AAB	35		148
Italian - Ancient History	MA Hons	RV31	Arts	4	AABB	AAB	35		148,86
Italian - Ancient History (WIYA)	MA Hons	RVHD	Arts	5	AABB	AAB	35		148,86
Italian - Arabic	MA Hons	RT36	Arts	4	AABB	AAB	35		148,88
Italian - Arabic (WIYA)	MA Hons	RTH6	Arts	5	AABB	AAB	35		148,88
Italian - Art History	MA Hons	RV33	Arts	4	AABB	AAB	35		148,90
Italian - Art History (WIYA)	MA Hons	RVH3	Arts	5	AABB	AAB	35		148,90
Italian - Classical Studies	MA Hons	RQ38	Arts	4	AABB	AAB	35		148,100
Italian - Classical Studies (WIYA)	MA Hons	RQJ8	Arts	5	AABB	AAB	35		148,100
Italian - Classics	MA Hons	QR83	Arts	4	AABB	AAB	35		148,102
Italian - Classics (WIYA)	MA Hons	RQH8	Arts	5	AABB	AAB	35		148,102
Italian - Comparative Literature	MA Hons	QRF3	Arts	4	AABB	AAB	35		148,104
Italian - Comparative Literature (WIYA)	MA Hons	QRG3	Arts	5	AABB	AAB	35		148,104
Italian - Economics	MA Hons	LR13	Arts	4	AAAB	AAA	38		148,120
Italian - Economics (WIYA)	MA Hons	LRC3	Arts	5	AAAB	AAA	38		148,120
Italian - English	MA Hons	QR33	Arts	4	AAAB	AAA	38	English	148,122

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Italian - English (WIYA)	MA Hons	RQ33	Arts	5	AAAB	AAA	38	English	148,122
Italian - Film Studies	MA Hons	PR33	Arts	4	AABB	AAB	35		148,126
Italian - Film Studies (WIYA)	MA Hons	PR3H	Arts	5	AABB	AAB	35		148,126
Italian - French	MA Hons	RR13	Arts	4	AABB	AAB	35	French	148,128
Italian - French (WIYA)	MA Hons	RR31	Arts	5	AABB	AAB	35	French	148,128
Italian - French - Comparative Literature	MA Hons	QR23	Arts	4	AABB	AAB	35	French	148,104
Italian - French - Comparative Literature (WIYA)	MA Hons	QR2H	Arts	5	AABB	AAB	35	French	148,104
Italian - French - German	MA Hons	RR21	Arts	4	AABB	AAB	35	French	148,128
Italian - French - German (WIYA)	MA Hons	RR2C	Arts	5	AABB	AAB	35	French	148,128
Italian - French - Russian	MA Hons	RRJ1	Arts	4	AABB	AAB	35	French	148,128
Italian - French - Russian (WIYA)	MA Hons	RR3C	Arts	5	AABB	AAB	35	French	148,128
Italian - French - Spanish	MA Hons	RR3D	Arts	4	AABB	AAB	35	French	148,128
Italian - French - Spanish (WIYA)	MA Hons	RRH1	Arts	5	AABB	AAB	35	French	148,128
Italian - French with Ancient History	MA Hons	R3V1	Arts	4	AABB	AAB	35	French	148,86
Italian - French with Ancient History (WIYA)	MA Hons	R31V	Arts	5	AABB	AAB	35	French	148,86
Italian - French with Classical Studies	MA Hons	R38Q	Arts	4	AABB	AAB	35	French	148,100
Italian - French with Classical Studies (WIYA)	MA Hons	R1Q8	Arts	5	AABB	AAB	35	French	148,100
Italian - French with English	MA Hons	RRDJ	Arts	4	AAAB	AAA	38	English + French	148,122
Italian - French with English (WIYA)	MA Hons	RR3C	Arts	5	AAAB	AAA	38	English + French	148,122
Italian - French with Greek	MA Hons	R39R	Arts	4	AABB	AAB	35	French	148,134
Italian - French with Greek (WIYA)	MA Hons	RR39	Arts	5	AABB	AAB	35	French	148,134
Italian - French with International Relations	MA Hons	RRD3	Arts	4	AAAA	AAA	38	French	148,146
Italian - French with International Relations (WIYA)	MA Hons	RR1H	Arts	5	AAAA	AAA	38	French	148,146
Italian - French with Latin	MA Hons	R16Q	Arts	4	AABB	AAB	35	French	148,150
Italian - French with Latin (WIYA)	MA Hons	R1Q6	Arts	5	AABB	AAB	35	French	148,150
Italian - French with Management	MA Hons	RRCJ	Arts	4	AAAA	AAA	38	French	148,154
Italian - French with Management (WIYA)	MA Hons	RRDH	Arts	5	AAAA	AAA	38	French	148,154
Italian - Geography	MA Hons	LR73	Arts	4	AAAB	AAA	36		148,130
Italian - Geography (WIYA)	MA Hons	LRR3	Arts	5	AAAB	AAA	36		148,130
Italian - German	MA Hons	RR23	Arts	4	AABB	AAB	35		148,132
Italian - German (WIYA)	MA Hons	RR32	Arts	5	AABB	AAB	35		148,132
Italian - German - Comparative Literature	MA Hons	QR2G	Arts	4	AABB	AAB	35		148,104
Italian - German - Comparative Literature (WIYA)	MA Hons	QRF2	Arts	5	AABB	AAB	35		148,104
Italian - German - French	MA Hons	RR21	Arts	4	AABB	AAB	35	French	148,132
Italian - German - French (WIYA)	MA Hons	RR2C	Arts	5	AABB	AAB	35	French	148,132
Italian - German - Russian	MA Hons	RRGJ	Arts	4	AABB	AAB	35		148,132
Italian - German - Russian (WIYA)	MA Hons	RRH2	Arts	5	AABB	AAB	35		148,132
Italian - German - Spanish	MA Hons	RRJ2	Arts	4	AABB	AAB	35		148,132
Italian - German - Spanish (WIYA)	MA Hons	RR3F	Arts	5	AABB	AAB	35		148,132
Italian - German with Ancient History	MA Hons	R23V	Arts	4	AABB	AAB	35		148,86
Italian - German with Ancient History (WIYA)	MA Hons	R32V	Arts	5	AABB	AAB	35		148,86
Italian - German with English	MA Hons	RR3G	Arts	4	AAAB	AAA	38	English	148,122

(WIYA) – With Integrated Year Abroad

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

- SQA** Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology**.
- IB:** At least Standard IB Level in: **Mathematics** and **English**. A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology**. The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Italian - German with English (WIYA)	MA Hons	RRF3	Arts	5	AAAB	AAA	38	English	148,122
Italian - German with Greek ^G	MA Hons	R23R	Arts	4	AABB	AAB	35	German	148,134
Italian - German with Greek (WIYA) ^G	MA Hons	R239	Arts	5	AABB	AAB	35	German	148,134
Italian - German with International Relations	MA Hons	RRG3	Arts	4	AAAA	AAA	38		148,146
Italian - German with International Relations (WIYA)	MA Hons	RR2H	Arts	5	AAAA	AAA	38		148,146
Italian - German with Latin ^B	MA Hons	R32Q	Arts	4	AABB	AAB	35		148,150
Italian - German with Latin (WIYA) ^B	MA Hons	R23Q	Arts	5	AABB	AAB	35		148,150
Italian - German with Management	MA Hons	RRFJ	Arts	4	AAAA	AAA	38		148,154
Italian - German with Management (WIYA)	MA Hons	RRGH	Arts	5	AAAA	AAA	38		148,154
Italian - Greek	MA Hons	QR73	Arts	4	AABB	AAB	35		148,134
Italian - Greek (WIYA)	MA Hons	RQ37	Arts	5	AABB	AAB	35		148,134
Italian - International Relations	MA Hons	LR23	Arts	4	AAAA	AAA	38		148,146
Italian - International Relations (WIYA)	MA Hons	LRF3	Arts	5	AAAA	AAA	38		148,146
Italian - Latin	MA Hons	QR63	Arts	4	AABB	AAB	35		148,150
Italian - Latin (WIYA)	MA Hons	RQ36	Arts	5	AABB	AAB	35		148,150
Italian - Management	MA Hons	NR23	Arts	4	AAAA	AAA	38		148,154
Italian - Management (WIYA)	MA Hons	NRF3	Arts	5	AAAA	AAA	38		148,154
Italian - Mathematics	MA Hons	GR13	Arts	4	AAAB	AAA	36	Mathematics	148,156
Italian - Mathematics (WIYA)	MA Hons	RG31	Arts	5	AAAB	AAA	36	Mathematics	148,156
Italian - Mediaeval History	MA Hons	RVJ1	Arts	4	AABB	AAA	36		148,138
Italian - Mediaeval History (WIYA)	MA Hons	RVH1	Arts	5	AABB	AAA	36		148,138
Italian - Middle East Studies	MA Hons	TRP3	Arts	4	AABB	AAA	36		148,140
Italian - Middle East Studies (WIYA)	MA Hons	TR63	Arts	5	AABB	AAA	36		148,140
Italian - Modern History	MA Hons	RV3D	Arts	4	AABB	AAA	36		148,142
Italian - Modern History (WIYA)	MA Hons	RVHC	Arts	5	AABB	AAA	36		148,142
Italian - Philosophy	MA Hons	RV35	Arts	4	AABB	AAB	35		148,170
Italian - Philosophy (WIYA)	MA Hons	RVH5	Arts	5	AABB	AAB	35		148,170
Italian - Psychology	MA Hons	RC38	Arts	4	AAAB	AAA	36		148,176
Italian - Psychology (WIYA)	MA Hons	CR83	Arts	5	AAAB	AAA	36		148,176
Italian - Russian	MA Hons	RR37	Arts	4	AABB	AAB	35		148,178
Italian - Russian (WIYA)	MA Hons	RR73	Arts	5	AABB	AAB	35		148,178
Italian - Russian - Comparative Literature	MA Hons	QR2J	Arts	4	AABB	AAB	35		148,104
Italian - Russian - Comparative Literature (WIYA)	MA Hons	QRJ7	Arts	5	AABB	AAB	35		148,104
Italian - Russian - French	MA Hons	RRJ1	Arts	4	AABB	AAB	35	French	148,178
Italian - Russian - French (WIYA)	MA Hons	RR3C	Arts	5	AABB	AAB	35	French	148,178
Italian - Russian - German	MA Hons	RRGJ	Arts	4	AABB	AAB	35		148,178
Italian - Russian - German (WIYA)	MA Hons	RRH2	Arts	5	AABB	AAB	35		148,178
Italian - Russian - Spanish	MA Hons	RRT3	Arts	4	AABB	AAB	35		148,178
Italian - Russian - Spanish (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		148,178
Italian - Russian with Ancient History ^R	MA Hons	R73V	Arts	4	AABB	AAB	35	Russian	148,86
Italian - Russian with Ancient History (WIYA) ^R	MA Hons	R37V	Arts	5	AABB	AAB	35	Russian	148,86
Italian - Russian with Classical Studies	MA Hons	R37Q	Arts	4	AABB	AAB	35		148,100
Italian - Russian with Classical Studies (WIYA)	MA Hons	R73Q	Arts	5	AABB	AAB	35		148,100
Italian - Russian with English	MA Hons	RRHR	Arts	4	AAAB	AAA	38	English	148,122
Italian - Russian with English (WIYA)	MA Hons	RRH7	Arts	5	AAAB	AAA	38	English	148,122

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

^G – This combination is only available to non-beginners in German due to a timetable clash.

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Italian - Russian with International Relations	MA Hons	RRJ7	Arts	4	AAAA	AAA	38		148,146
Italian - Russian with International Relations (WIYA)	MA Hons	RR3R	Arts	5	AAAA	AAA	38		148,146
Italian - Russian with Latin	MA Hons	RQ6R	Arts	4	AABB	AAB	35		148,150
Italian - Russian with Latin (WIYA)	MA Hons	RQR9	Arts	5	AABB	AAB	35		148,150
Italian - Russian with Management	MA Hons	RRHT	Arts	4	AAAA	AAA	38		148,154
Italian - Russian with Management (WIYA)	MA Hons	RRJR	Arts	5	AAAA	AAA	38		148,154
Italian - Scottish History	MA Hons	VR23	Arts	4	AABB	AAA	36		148,144
Italian - Scottish History (WIYA)	MA Hons	VRF3	Arts	5	AABB	AAA	36		148,144
Italian - Social Anthropology	MA Hons	LR63	Arts	4	AABB	AAB	35		148,180
Italian - Social Anthropology (WIYA)	MA Hons	RL36	Arts	5	AABB	AAB	35		148,180
Italian - Spanish	MA Hons	RR43	Arts	4	AABB	AAB	35		148,182
Italian - Spanish (WIYA)	MA Hons	RR34	Arts	5	AABB	AAB	35		148,182
Italian - Spanish - Comparative Literature	MA Hons	QRFL	Arts	4	AABB	AAB	35		148,104
Italian - Spanish - Comparative Literature (WIYA)	MA Hons	RQ23	Arts	5	AABB	AAB	35		148,104
Italian - Spanish - French	MA Hons	RR3D	Arts	4	AABB	AAB	35	French	148,182
Italian - Spanish - French (WIYA)	MA Hons	RRH1	Arts	5	AABB	AAB	35	French	148,182
Italian - Spanish - German	MA Hons	RRJ2	Arts	4	AABB	AAB	35		148,182
Italian - Spanish - German (WIYA)	MA Hons	RR3F	Arts	5	AABB	AAB	35		148,182
Italian - Spanish - Russian	MA Hons	RRT3	Arts	4	AABB	AAB	35		148,182
Italian - Spanish - Russian (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		148,182
Italian - Spanish with Ancient History	MA Hons	RRVC	Arts	4	AABB	AAB	35		148,86
Italian - Spanish with Ancient History (WIYA)	MA Hons	R3RV	Arts	5	AABB	AAB	35		148,86
Italian - Spanish with Classical Studies	MA Hons	RRQ8	Arts	4	AABB	AAB	35		148,100
Italian - Spanish with Classical Studies (WIYA)	MA Hons	RRQV	Arts	5	AABB	AAB	35		148,100
Italian - Spanish with English	MA Hons	RRJL	Arts	4	AAAB	AAA	38	English	148,122
Italian - Spanish with English (WIYA)	MA Hons	RRH4	Arts	5	AAAB	AAA	38	English	148,122
Italian - Spanish with Greek	MA Hons	R9RR	Arts	4	AABB	AAB	35		148,134
Italian - Spanish with Greek (WIYA)	MA Hons	RRR9	Arts	5	AABB	AAB	35		148,134
Italian - Spanish with International Relations	MA Hons	RRJ4	Arts	4	AAAA	AAA	38		148,146
Italian - Spanish with International Relations (WIYA)	MA Hons	RR3K	Arts	5	AAAA	AAA	38		148,146
Italian - Spanish with Latin	MA Hons	RRQX	Arts	4	AABB	AAB	35		148,150
Italian - Spanish with Latin (WIYA)	MA Hons	RRQY	Arts	5	AABB	AAB	35		148,150
Italian - Spanish with Management	MA Hons	RRHL	Arts	4	AAAA	AAA	38		148,154
Italian - Spanish with Management (WIYA)	MA Hons	RRJK	Arts	5	AAAA	AAA	38		148,154
Latin	MA Hons	Q600	Arts	4	AABB	AAB	35		150
Latin - Ancient History	MA Hons	QV61	Arts	4	AABB	AAB	35		150,86
Latin - Arabic	MA Hons	QT66	Arts	4	AABB	AAB	35		150,88
Latin - Arabic (WIYA)	MA Hons	TQP6	Arts	5	AABB	AAB	35		150,88
Latin - Classical Studies	MA Hons	QQ86	Arts	4	AABB	AAB	35		150,100
Latin - Comparative Literature	MA Hons	Q293	Arts	4	AABB	AAB	35		150,104
Latin - English	MA Hons	QQ36	Arts	4	AAAB	AAA	38	English	150,122

(WIYA) – With Integrated Year Abroad

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

- SQA** Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**
- IB:** At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Latin - French	MA Hons	QR61	Arts	4	AABB	AAB	35	French	150,128
Latin - French (WIYA)	MA Hons	QRP1	Arts	5	AABB	AAB	35	French	150,128
Latin - Greek	MA Hons	QQ67	Arts	4	AABB	AAB	35		150,134
Latin - Hebrew	MA Hons	QQ64	Arts	4	AAAB	AAA	36		150,114
Latin - Italian	MA Hons	QR63	Arts	4	AABB	AAB	35		150,148
Latin - Italian (WIYA)	MA Hons	RQ36	Arts	5	AABB	AAB	35		150,148
Latin - Mathematics	MA Hons	GQ16	Arts	4	AAAB	AAA	36	Mathematics	150,156
Latin - Mediaeval History	MA Hons	QVP1	Arts	4	AABB	AAA	36		150,138
Latin - Middle East Studies	MA Hons	TQ66	Arts	4	AABB	AAA	36		150,140
Latin - New Testament	MA Hons	QV66	Arts	4	AAAB	AAA	36		150,115
Latin - Philosophy	MA Hons	QV65	Arts	4	AABB	AAB	35		150,170
Latin - Russian	MA Hons	QR67	Arts	4	AABB	AAB	35		150,178
Latin - Russian (WIYA)	MA Hons	QRP7	Arts	5	AABB	AAB	35		150,178
Latin - Spanish	MA Hons	QR64	Arts	4	AABB	AAB	35		150,182
Latin - Spanish (WIYA)	MA Hons	QRP4	Arts	5	AABB	AAB	35		150,182
Logic & Philosophy of Science - Computer Science	BSc Hons	GV45	Science	4	AABB	AAB	35	Mathematics	152,106
Logic & Philosophy of Science - Mathematics	BSc Hons	GVC5	Science	4	AAAB	AAA	36	Mathematics	152,156
Logic & Philosophy of Science - Physics	BSc Hons	FV35	Science	4	AAAA	AAA	38	Maths + Physics	152,172
Logic & Philosophy of Science - Statistics	BSc Hons	GVH5	Science	4	AAAB	AAA	36	Mathematics	152,156
MA General	MA Gen	Y001	Arts					conditions apply – See General Degree Page18	
MTheol Honours	MTheol Hons	V618	Divinity	4	AAAB	AAA	36		14
Management	MA Hons	N200	Arts	4	AAAA	AAA	38		154
Management	BSc Hons	N201	Science	4	AAAA	AAA	38		154
Management - Arabic	MA Hons	NTF6	Arts	4	AAAA	AAA	38		154,88
Management - Arabic (WIYA)	MA Hons	TN62	Arts	5	AAAA	AAA	38		154,88
Management - Art History	MA Hons	NV23	Arts	4	AAAA	AAA	38		154,90
Management - Classics	MA Hons	NQ28	Arts	4	AAAA	AAA	38		154,102
Management - Comparative Literature	MA Hons	QN22	Arts	4	AAAA	AAA	38		154,104
Management - Computer Science	BSc Hons	GNK2	Science	4	AAAA	AAA	38	Mathematics	154,106
Management - Economics	BSc Hons	LNC2	Science	4	AAAA	AAA	38		154,120
Management - Economics	MA Hons	NL21	Arts	4	AAAA	AAA	38		154,120
Management - English	MA Hons	QN32	Arts	4	AAAA	AAA	38	English	154,122
Management - French	MA Hons	NR21	Arts	4	AAAA	AAA	38	French	154,128
Management - French (WIYA)	MA Hons	NRF1	Arts	5	AAAA	AAA	38	French	154,128
Management - Geography ^T	BSc Hons	FNV2	Science	4	AAAA	AAA	38		154,130
Management - Geography ^T	MA Hons	NL27	Arts	4	AAAA	AAA	38		154,130
Management - German	MA Hons	NR22	Arts	4	AAAA	AAA	38	German	154,132
Management - German (WIYA)	MA Hons	NRF2	Arts	5	AAAA	AAA	38	German	154,132
Management - International Relations	MA Hons	LN22	Arts	4	AAAA	AAA	38		154,146
Management - Italian	MA Hons	NR23	Arts	4	AAAA	AAA	38		154,148
Management - Italian (WIYA)	MA Hons	NRF3	Arts	5	AAAA	AAA	38		154,148
Management - Middle East Studies	MA Hons	NT26	Arts	4	AAAA	AAA	38		154,140
Management - Modern History	MA Hons	NV21	Arts	4	AAAA	AAA	38		154,142
Management - Philosophy	MA Hons	VN52	Arts	4	AAAA	AAA	38		154,170
Management - Psychology	MA Hons	CN82	Arts	4	AAAA	AAA	38		154,176
Management - Russian ^T	MA Hons	NR27	Arts	4	AAAA	AAA	38		154,178
Management - Russian (WIYA) ^T	MA Hons	NRF7	Arts	5	AAAA	AAA	38		154,178

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Management - Spanish	MA Hons	NR24	Arts	4	AAAA	AAA	38		154,182
Management - Spanish (WIYA)	MA Hons	NRF4	Arts	5	AAAA	AAA	38		154,182
Management Science	BSc Hons	N204	Science	4	AAAA	AAA	38		154
Management Science - Computer Science	BSc Hons	GN42	Science	4	AAAA	AAA	38	Mathematics	154,106
Management Science - Economics	BSc Hons	LN12	Science	4	AAAA	AAA	38		154,120
Management Science - Geography ^T	BSc Hons	FN82	Science	4	AAAA	AAA	38		154,130
Management Science - Mathematics	BSc Hons	GN12	Science	4	AAAA	AAA	38	Mathematics	154,156
Management Science - Statistics	BSc Hons	GN32	Science	4	AAAA	AAA	38	Mathematics	154,156
Marine Biology	BSc Hons	C167	Science	4	AABB	AAB	35	2 sciences – see below *	92
Materials Science	BSc Hons	F201	Science	4	AABB	AAB	35	Chem + Physics + Maths	96
Materials Science	MSci Hons	F200	Science	5	AABB	AAB	35	Chem + Physics + Maths	96
Materials Science with External Placement	MSci Hons	F113	Science	5	AABB	AAB	35	Chem + Physics + Maths	96
Mathematics	BSc Hons	G101	Science	4	AAAB	AAA	36	Mathematics	156
Mathematics	MA Hons	G102	Arts	4	AAAB	AAA	36	Mathematics	156
Mathematics	MMath Hons	G100	Science	4	▲AH-BB	AAA	36	Mathematics	156
Mathematics - Ancient History	MA Hons	GVC1	Arts	4	AAAB	AAA	36	Mathematics	156,86
Mathematics - Arabic	MA Hons	GT16	Arts	4	AAAB	AAA	36	Mathematics	156,88
Mathematics - Arabic (WIYA)	MA Hons	TG61	Arts	5	AAAB	AAA	36	Mathematics	156,88
Mathematics - Art History	MA Hons	GV13	Arts	4	AAAB	AAA	36	Mathematics	156,90
Mathematics - Biblical Studies	MA Hons	VG61	Arts	4	AAAB	AAA	36	Mathematics	156,112
Mathematics - Chemistry	BSc Hons	FG11	Science	4	AAAB	AAA	36	Maths + Chemistry	156,96
Mathematics - Classical Studies	MA Hons	QG81	Arts	4	AAAB	AAA	36	Mathematics	156,100
Mathematics - Computer Science	BSc Hons	GG14	Science	4	AAAB	AAA	36	Mathematics	156,106
Mathematics - Economics	MA Hons	GL11	Arts	4	AAAB	AAA	38	Mathematics	156,120
Mathematics - Economics	BSc Hons	GLC1	Science	4	AAAB	AAA	38	Mathematics	156,120
Mathematics - Geography	BSc Hons	GF18	Science	4	AAAB	AAA	36	Mathematics	156,130
Mathematics - Hebrew	MA Hons	GQ14	Arts	4	AAAB	AAA	36	Mathematics	156,114
Mathematics - International Relations	MA Hons	LG21	Arts	4	AAAA	AAA	38	Mathematics	156,146
Mathematics - Italian	MA Hons	GR13	Arts	4	AAAB	AAA	36	Mathematics	156,148
Mathematics - Italian (WIYA)	MA Hons	RG31	Arts	5	AAAB	AAA	36	Mathematics	156,148
Mathematics - Latin	MA Hons	GQ16	Arts	4	AAAB	AAA	36	Mathematics	156,150
Mathematics - Logic & Philosophy of Science	BSc Hons	GVC5	Science	4	AAAB	AAA	36	Mathematics	156,152
Mathematics - Management Science	BSc Hons	GN12	Science	4	AAAA	AAA	38	Mathematics	156,154
Mathematics - Mediaeval History	MA Hons	GV11	Arts	4	AAAB	AAA	36	Mathematics	156,138
Mathematics - Modern History	MA Hons	GVD1	Arts	4	AAAB	AAA	36	Mathematics	156,142
Mathematics - Philosophy	MA Hons	GV15	Arts	4	AAAB	AAA	36	Mathematics	156,170
Mathematics - Physics	BSc Hons	FG31	Science	4	AAAA	AAA	38	Maths + Physics	156,172
			Direct entry to second year	3	▲AH-AA	AAA	38	Maths + Physics	156,172
Mathematics - Psychology	MA Hons	CG81	Arts	4	AAAB	AAA	36	Mathematics	156,176
Mathematics - Psychology	BSc Hons	GC18	Science	4	AAAB	AAA	36	Mathematics	156,176
Mathematics - Russian	MA Hons	GR17	Arts	4	AAAB	AAA	36	Mathematics	156,178
Mathematics - Russian (WIYA)	MA Hons	RG71	Arts	5	AAAB	AAA	36	Mathematics	156,178
Mathematics - Scottish History	MA Hons	GV12	Arts	4	AAAB	AAA	36	Mathematics	156,144
Mathematics - Spanish	MA Hons	GR14	Arts	4	AAAB	AAA	36	Mathematics	156,182
Mathematics - Spanish (WIYA)	MA Hons	GRC4	Arts	5	AAAB	AAA	36	Mathematics	156,182
Mathematics - Theological Studies	MA Hons	GV16	Arts	4	AAAB	AAA	36	Mathematics	156,113
Mathematics - Theoretical Physics	MPhys Hons	FGH1	Science	5	AAAA	AAA	38	Maths + Physics	156,172
			Direct entry to second year	4	▲AH-AA	AAA	38	Maths + Physics	156,172

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Mathematics with Geography	BSc Hons	G1F8	Science	4	AAAB	AAA	36	Mathematics	156,130
Mathematics with Russian	MA Hons	G1RT	Arts	4	AAAB	AAA	36	Mathematics	156,178
Mathematics with Russian (WIYA)	MA Hons	G1R9	Arts	5	AAAB	AAA	36	Mathematics	156,178
Mathematics with Spanish	MA Hons	G1RL	Arts	4	AAAB	AAA	36	Mathematics	156,182
Mathematics with Spanish (WIYA)	MA Hons	G1RX	Arts	5	AAAB	AAA	36	Mathematics	156,182
Mediaeval History	MA Hons	V130	Arts	4	AABB	AAA	36		138
Mediaeval History & Archaeology	MA Hons	VVC4	Arts	4	AABB	AAA	36		138
Mediaeval History - Arabic	MA Hons	TVP1	Arts	4	AABB	AAA	36		138,88
Mediaeval History - Arabic (WIYA)	MA Hons	TVQ1	Arts	5	AABB	AAA	36		138,88
Mediaeval History - Art History	MA Hons	VV13	Arts	4	AABB	AAA	36		138,90
Mediaeval History - Biblical Studies	MA Hons	VVP1	Arts	4	AABB	AAA	36		138,112
Mediaeval History - Classical Studies	MA Hons	QV81	Arts	4	AABB	AAA	36		138,100
Mediaeval History - Comparative Literature	MA Hons	QV21	Arts	4	AABB	AAA	36		138,104
Mediaeval History - Economics	MA Hons	LVC1	Arts	4	AAAB	AAA	38		138,120
Mediaeval History - English	MA Hons	QVH1	Arts	4	AAAB	AAA	38	English	138,122
Mediaeval History - French	MA Hons	RVC1	Arts	4	AABB	AAA	36	French	138,128
Mediaeval History - French (WIYA)	MA Hons	RVCC	Arts	5	AABB	AAA	36	French	138,128
Mediaeval History - Geography	MA Hons	LVR1	Arts	4	AAAB	AAA	36		138,130
Mediaeval History - German	MA Hons	RV2C	Arts	4	AABB	AAA	36		138,132
Mediaeval History - German (WIYA)	MA Hons	RVFC	Arts	5	AABB	AAA	36		138,132
Mediaeval History - International Relations [†]	MA Hons	LV21	Arts	4	AAAA	AAA	38		138,146
Mediaeval History - Italian	MA Hons	RVJ1	Arts	4	AABB	AAA	36		138,148
Mediaeval History - Italian (WIYA)	MA Hons	RVH1	Arts	5	AABB	AAA	36		138,148
Mediaeval History - Latin	MA Hons	QVP1	Arts	4	AABB	AAA	36		138,150
Mediaeval History - Mathematics	MA Hons	GV11	Arts	4	AAAB	AAA	36	Mathematics	138,156
Mediaeval History - Middle East Studies	MA Hons	VTC6	Arts	4	AABB	AAA	36		138,140
Mediaeval History - Philosophy	MA Hons	VVC5	Arts	4	AABB	AAA	36		138,170
Mediaeval History - Psychology	MA Hons	CV81	Arts	4	AAAB	AAA	36		138,176
Mediaeval History - Russian	MA Hons	RVT1	Arts	4	AABB	AAA	36		138,178
Mediaeval History - Russian (WIYA)	MA Hons	RVR1	Arts	5	AABB	AAA	36		138,178
Mediaeval History - Social Anthropology	MA Hons	LV61	Arts	4	AABB	AAA	36		138,180
Mediaeval History - Spanish	MA Hons	RV4C	Arts	4	AABB	AAA	36		138,182
Mediaeval History - Spanish (WIYA)	MA Hons	RVLC	Arts	5	AABB	AAA	36		138,182
Mediaeval History - Theological Studies [†]	MA Hons	VVD6	Arts	4	AAAB	AAA	36		138,113
Mediaeval Studies	MA Hons	V131	Arts	4	AABB	AAA	36		138
Medicine*	BSc (Hons) Medicine	A100	Medicine	3	AAAA	AAA	38	Chemistry + one of Biology or Maths or Physics	160
Middle East Studies - Arabic	MA Hons	T621	Arts	4	AABB	AAA	36		140, 88
Middle East Studies - Arabic (WIYA)	MA Hons	T690	Arts	5	AABB	AAA	36		140, 88
Middle East Studies - Art History	MA Hons	VT36	Arts	4	AABB	AAA	36		140,90
Middle East Studies - Classical Studies	MA Hons	QT86	Arts	4	AABB	AAA	36		140,100
Middle East Studies - Economics	MA Hons	TL61	Arts	4	AAAB	AAA	38		140,120
Middle East Studies - English	MA Hons	QT36	Arts	4	AAAB	AAA	38	English	140,122
Middle East Studies - Geography	MA Hons	TL67	Arts	4	AAAB	AAA	36		140,130
Middle East Studies - German	MA Hons	TRP2	Arts	4	AABB	AAA	36		140,132
Middle East Studies - German (WIYA)	MA Hons	TR62	Arts	5	AABB	AAA	36		140,132

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

† – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – For more detailed information on Medicine requirements see pages 160-153.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or GCSE (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Middle East Studies - Hebrew	MA Hons	TQ64	Arts	4	AAAB	AAA	36		140,114
Middle East Studies - International Relations	MA Hons	TL62	Arts	4	AAAA	AAA	38		140,146
Middle East Studies - Italian	MA Hons	TRP3	Arts	4	AABB	AAA	36		140,148
Middle East Studies - Italian (WIYA)	MA Hons	TR63	Arts	5	AABB	AAA	36		140,148
Middle East Studies - Latin	MA Hons	TQ66	Arts	4	AABB	AAA	36		140,150
Middle East Studies - Management	MA Hons	NT26	Arts	4	AAAA	AAA	38		140,154
Middle East Studies - Mediaeval History	MA Hons	VTC6	Arts	4	AABB	AAA	36		140,138
Middle East Studies - Modern History	MA Hons	VT16	Arts	4	AABB	AAA	36		140,142
Middle East Studies - Russian	MA Hons	TR67	Arts	4	AABB	AAA	36		140,178
Middle East Studies - Russian (WIYA)	MA Hons	RT76	Arts	5	AABB	AAA	36		140,178
Middle East Studies - Social Anthropology	MA Hons	TL66	Arts	4	AABB	AAA	36		140,180
Middle East Studies - Spanish	MA Hons	TRP4	Arts	4	AABB	AAA	36		140,182
Middle East Studies - Spanish (WIYA)	MA Hons	TR64	Arts	5	AABB	AAA	36		140,182
Modern History	MA Hons	V140	Arts	4	AABB	AAA	36		142
Modern History - Arabic	MA Hons	TV61	Arts	4	AABB	AAA	36		142,88
Modern History - Arabic (WIYA)	MA Hons	TV6C	Arts	5	AABB	AAA	36		142,88
Modern History - Art History	MA Hons	VVC3	Arts	4	AABB	AAA	36		142,90
Modern History - Classical Studies	MA Hons	QVV1	Arts	4	AABB	AAA	36		142,100
Modern History - Comparative Literature	MA Hons	QVF1	Arts	4	AABB	AAA	36		142,104
Modern History - Economics	MA Hons	LV11	Arts	4	AAAB	AAA	38		142,120
Modern History - English	MA Hons	QV31	Arts	4	AAAB	AAA	38	English	142,122
Modern History - Film Studies	MA Hons	PV31	Arts	4	AABB	AAA	36		142,126
Modern History - French	MA Hons	RV11	Arts	4	AABB	AAA	36	French	142,128
Modern History - French (WIYA)	MA Hons	RVCD	Arts	5	AABB	AAA	36	French	142,128
Modern History - Geography	MA Hons	LV71	Arts	4	AAAB	AAA	36		142,130
Modern History - German	MA Hons	RV21	Arts	4	AABB	AAA	36		142,132
Modern History - German (WIYA)	MA Hons	RVGC	Arts	5	AABB	AAA	36		142,132
Modern History - International Relations	MA Hons	VL12	Arts	4	AAAA	AAA	38		142,146
Modern History - Italian	MA Hons	RV3D	Arts	4	AABB	AAA	36		142,148
Modern History - Italian (WIYA)	MA Hons	RVHC	Arts	5	AABB	AAA	36		142,148
Modern History - Management	MA Hons	NV21	Arts	4	AAAA	AAA	38		142,154
Modern History - Mathematics	MA Hons	GVD1	Arts	4	AAAB	AAA	36	Mathematics	142,156
Modern History - Middle East Studies	MA Hons	VT16	Arts	4	AABB	AAA	36		142,140
Modern History - New Testament	MA Hons	VV61	Arts	4	AAAB	AAA	36		142,115
Modern History - Philosophy	MA Hons	VVD5	Arts	4	AABB	AAA	36		142,170
Modern History - Psychology	MA Hons	CV8C	Arts	4	AAAB	AAA	36		142,176
Modern History - Russian	MA Hons	RV71	Arts	4	AABB	AAA	36		142,178
Modern History - Russian (WIYA)	MA Hons	RVRC	Arts	5	AABB	AAA	36		142,178
Modern History - Social Anthropology ^T	MA Hons	LVP1	Arts	4	AABB	AAA	36		142,180
Modern History - Spanish ^T	MA Hons	RV41	Arts	4	AABB	AAA	36		142,182
Modern History - Spanish (WIYA) ^T	MA Hons	RVK1	Arts	5	AABB	AAA	36		142,182
Modern History - Theological Studies	MA Hons	VVC6	Arts	4	AAAB	AAA	36		142,113
Molecular Biology	BSc Hons	C702	Science	4	AABB	AAB	35	2 sciences – see below *	92
Neuroscience	BSc Hons	B140	Science	4	AABB	AAB	35	2 sciences – see below *	92
New Testament - Classical Studies	MA Hons	VQP8	Arts	4	AAAB	AAA	36		115,100
New Testament - German	MA Hons	RV2P	Arts	4	AAAB	AAA	36		115,132

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
New Testament - German (WIYA)	MA Hons	RVFQ	Arts	5	AAAB	AAA	36		115,132
New Testament - Greek	MA Hons	QVR6	Arts	4	AAAB	AAA	36		115,134
New Testament - Hebrew	MA Hons	QV96	Arts	4	AAAB	AAA	36		115,114
New Testament - Latin	MA Hons	QV66	Arts	4	AAAB	AAA	36		115,150
New Testament - Modern History	MA Hons	VV61	Arts	4	AAAB	AAA	36		115,142
Philosophy	MA Hons	V500	Arts	4	AABB	AAB	35		170
Philosophy - Ancient History	MA Hons	VV15	Arts	4	AABB	AAB	35		170,86
Philosophy - Arabic	MA Hons	TV65	Arts	4	AABB	AAB	35		170,88
Philosophy - Arabic (WIYA)	MA Hons	TVP5	Arts	5	AABB	AAB	35		170,88
Philosophy - Art History	MA Hons	VV35	Arts	4	AABB	AAB	35		170,90
Philosophy - Biblical Studies	MA Hons	VVM6	Arts	4	AAAB	AAA	36		170,112
Philosophy - Classical Studies	MA Hons	QV85	Arts	4	AABB	AAB	35		170,100
Philosophy - Classics	MA Hons	Q8V5	Arts	4	AABB	AAB	35		170,102
Philosophy - Comparative Literature	MA Hons	QV25	Arts	4	AABB	AAB	35		170,104
Philosophy - Economics	MA Hons	LV15	Arts	4	AAAB	AAA	38		170,120
Philosophy - English	MA Hons	QV35	Arts	4	AAAB	AAA	38	English	170,122
Philosophy - Film Studies	MA Hons	PV35	Arts	4	AABB	AAB	35		170,126
Philosophy - French	MA Hons	RV15	Arts	4	AABB	AAB	35	French	170,128
Philosophy - French (WIYA)	MA Hons	RVC5	Arts	5	AABB	AAB	35	French	170,128
Philosophy - Geography	MA Hons	LV75	Arts	4	AAAB	AAA	36		170,130
Philosophy - German	MA Hons	RV25	Arts	4	AABB	AAB	35		170,132
Philosophy - German (WIYA)	MA Hons	RVF5	Arts	5	AABB	AAB	35		170,132
Philosophy - Greek	MA Hons	QV75	Arts	4	AABB	AAB	35		170,134
Philosophy - International Relations	MA Hons	LV25	Arts	4	AAAA	AAA	38		170,146
Philosophy - Italian	MA Hons	RV35	Arts	4	AABB	AAB	35		170,148
Philosophy - Italian (WIYA)	MA Hons	RVH5	Arts	5	AABB	AAB	35		170,148
Philosophy - Latin	MA Hons	QV65	Arts	4	AABB	AAB	35		170,150
Philosophy - Management	MA Hons	VN52	Arts	4	AAAA	AAA	38		170,154
Philosophy - Mathematics	MA Hons	GV15	Arts	4	AAAB	AAA	36	Mathematics	170,156
Philosophy - Mediaeval History	MA Hons	VVC5	Arts	4	AABB	AAA	36		170,138
Philosophy - Modern History	MA Hons	VVD5	Arts	4	AABB	AAA	36		170,142
Philosophy - Psychology	MA Hons	CV85	Arts	4	AAAB	AAA	36		170,176
Philosophy - Russian	MA Hons	RV75	Arts	4	AABB	AAB	35		170,178
Philosophy - Russian (WIYA)	MA Hons	RVR5	Arts	5	AABB	AAB	35		170,178
Philosophy - Scottish History	MA Hons	VV52	Arts	4	AABB	AAA	36		170,144
Philosophy - Social Anthropology	MA Hons	LV65	Arts	4	AABB	AAB	35		170,180
Philosophy - Spanish	MA Hons	RV45	Arts	4	AABB	AAB	35		170,182
Philosophy - Spanish (WIYA)	MA Hons	RVK5	Arts	5	AABB	AAB	35		170,182
Philosophy - Statistics	MA Hons	GV35	Arts	4	AAAB	AAA	36	Mathematics	170,156
Philosophy - Theological Studies	MA Hons	VV56	Arts	4	AAAB	AAA	36		170,113
Physics - Gateway to Physics and Engineering	BSc Hons	FH31	Science					conditions apply – see Physics & Astronomy Pages	172
Physics - Gateway to Physics and Engineering	MPhys Hons	FH3C	Science					conditions apply – see Physics & Astronomy Pages	172
Physics	BSc Hons	F301	Science	4	AAAA	AAA	38	Maths + Physics	172
		Direct entry to second year		3	▲AH-AA	AAA	38	Maths + Physics	172
Physics	MPhys Hons	F300	Science	5	AAAA	AAA	38	Maths + Physics	172
		Direct entry to second year		4	▲AH-AA	AAA	38	Maths + Physics	172
Physics - Chemistry	MSci Hons	FF13	Science	5	AAAA	AAA	38	Chem + Maths + Physics	172,96
Physics - Computer Science	BSc Hons	GF43	Science	4	AAAA	AAA	38	Maths + Physics	172,106
Physics - Logic & Philosophy of Science	BSc Hons	FV35	Science	4	AAAA	AAA	38	Maths + Physics	172,152

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than IB English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Physics - Mathematics	BSc Hons	FG31	Science	4	AAAA	AAA	38	Maths + Physics	172,156
				Direct entry to second year	3	▲AH-AA	AAA		
Physics with Photonics	MPhys Hons	F341	Science	5	AAAA	AAA	38	Maths + Physics	172
				Direct entry to second year	4	▲AH-AA	AAA		
Psychology	BSc Hons	C800	Science	4	AAAB	AAA	36		176
Psychology	MA Hons	C802	Arts	4	AAAB	AAA	36		176
Psychology - Art History	MA Hons	CV83	Arts	4	AAAB	AAA	36		176,90
Psychology - Biology	BSc Hons	CC18	Science	4	AAAB	AAA	36	2 sciences – see below *	176,92
Psychology - Computer Science	BSc Hons	CG84	Science	4	AAAB	AAA	36	Mathematics	176,106
Psychology - Economics	BSc Hons	LC18	Science	4	AAAB	AAA	38		176,120
Psychology - Economics	MA Hons	CL81	Arts	4	AAAB	AAA	38		176,120
Psychology - English	MA Hons	CQ83	Arts	4	AAAB	AAA	38	English	176,122
Psychology - Film Studies	MA Hons	CP83	Arts	4	AAAB	AAA	36		176,126
Psychology - French	MA Hons	CR81	Arts	4	AAAB	AAA	36	French	176,128
Psychology - French (WIYA)	MA Hons	CR8C	Arts	5	AAAB	AAA	36	French	176,128
Psychology - Geography	MA Hons	CL87	Arts	4	AAAB	AAA	36		176,130
Psychology - German	MA Hons	CR82	Arts	4	AAAB	AAA	36		176,132
Psychology - German (WIYA)	MA Hons	CR8F	Arts	5	AAAB	AAA	36		176,132
Psychology - International Relations	MA Hons	CL82	Arts	4	AAAA	AAA	38		176,146
Psychology - Italian	MA Hons	RC38	Arts	4	AAAB	AAA	36		176,148
Psychology - Italian (WIYA)	MA Hons	CR83	Arts	5	AAAB	AAA	36		176,148
Psychology - Management	MA Hons	CN82	Arts	4	AAAA	AAA	38		176,154
Psychology - Mathematics	MA Hons	CG81	Arts	4	AAAB	AAA	36	Mathematics	176,156
Psychology - Mathematics	BSc Hons	GC18	Science	4	AAAB	AAA	36	Mathematics	176,156
Psychology - Mediaeval History	MA Hons	CV81	Arts	4	AAAB	AAA	36		176,138
Psychology - Modern History	MA Hons	CV8C	Arts	4	AAAB	AAA	36		176,142
Psychology - Philosophy	MA Hons	CV85	Arts	4	AAAB	AAA	36		176,170
Psychology - Social Anthropology	MA Hons	CL86	Arts	4	AAAB	AAA	36		176,180
Psychology - Theological Studies	MA Hons	CV86	Arts	4	AAAB	AAA	36		176,113
Psychology with Biology	BSc Hons	C8C1	Science	4	AAAB	AAA	36	2 sciences – see below *	176,92
Psychology with Film Studies	MA Hons	C8P3	Arts	4	AAAB	AAA	36		176,126
Psychology with Geography	MA Hons	C8L7	Arts	4	AAAB	AAA	36		176,130
Pure Mathematics	MMath Hons	G110	Science	4	▲AH-BB	AAA	36	Mathematics	156
Russian	MA Hons	R710	Arts	4	AABB	AAB	35		178
Russian (WIYA)	MA Hons	R711	Arts	5	AABB	AAB	35		178
Russian - Art History	MA Hons	RV73	Arts	4	AABB	AAB	35		178,90
Russian - Art History (WIYA)	MA Hons	RVR3	Arts	5	AABB	AAB	35		178,90
Russian - Comparative Literature	MA Hons	RQ27	Arts	4	AABB	AAB	35		178,104
Russian - Comparative Literature (WIYA)	MA Hons	RQ72	Arts	5	AABB	AAB	35		178,104
Russian - Economics	MA Hons	LR17	Arts	4	AAAB	AAA	38		178,120
Russian - Economics (WIYA)	MA Hons	LRC7	Arts	5	AAAB	AAA	38		178,120
Russian - English ^E	MA Hons	QR37	Arts	4	AAAB	AAA	38	English	178,122
Russian - English (WIYA) ^E	MA Hons	QRH7	Arts	5	AAAB	AAA	38	English	178,122
Russian - Film Studies	MA Hons	PR37	Arts	4	AABB	AAB	35		178,126
Russian - Film Studies (WIYA)	MA Hons	PRH7	Arts	5	AABB	AAB	35		178,126
Russian - French	MA Hons	RR17	Arts	4	AABB	AAB	35	French	178,128
Russian - French (WIYA)	MA Hons	RRC7	Arts	5	AABB	AAB	35	French	178,128
Russian - French - Comparative Literature	MA Hons	QR27	Arts	4	AABB	AAB	35	French	178,104

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

^E – Timetable clash means that Second level English must be taken in the first year to do this combination.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Russian - French - Comparative Literature (WIYA)	MA Hons	QR2R	Arts	5	AABB	AAB	35	French	178,104
Russian - French - German	MA Hons	RR2D	Arts	4	AABB	AAB	35	French	178,128
Russian - French - German (WIYA)	MA Hons	RRF1	Arts	5	AABB	AAB	35	French	178,128
Russian - French - Italian	MA Hons	RRJ1	Arts	4	AABB	AAB	35	French	178,128
Russian - French - Italian (WIYA)	MA Hons	RR3C	Arts	5	AABB	AAB	35	French	178,128
Russian - French - Spanish	MA Hons	RR71	Arts	4	AABB	AAB	35	French	178,128
Russian - French - Spanish (WIYA)	MA Hons	RRR1	Arts	5	AABB	AAB	35	French	178,128
Russian - French with Ancient History ^R	MA Hons	R17V	Arts	4	AABB	AAB	35	French + Russian	178,86
Russian - French with Ancient History (WIYA) ^R	MA Hons	R71V	Arts	5	AABB	AAB	35	French + Russian	178,86
Russian - French with Classical Studies	MA Hons	R17Q	Arts	4	AABB	AAB	35	French	178,100
Russian - French with Classical Studies (WIYA)	MA Hons	R71Q	Arts	5	AABB	AAB	35	French	178,100
Russian - French with English	MA Hons	RR1T	Arts	4	AAAB	AAA	38	French + English	178,122
Russian - French with English (WIYA)	MA Hons	RRCR	Arts	5	AAAB	AAA	38	French + English	178,122
Russian - French with International Relations	MA Hons	RRD7	Arts	4	AAAA	AAA	38	French	178,146
Russian - French with International Relations (WIYA)	MA Hons	RR1R	Arts	5	AAAA	AAA	38	French	178,146
Russian - French with Latin	MA Hons	R1TQ	Arts	4	AABB	AAB	35	French	178,150
Russian - French with Latin (WIYA)	MA Hons	RT1Q	Arts	5	AABB	AAB	35	French	178,150
Russian - French with Management	MA Hons	RRDR	Arts	4	AAAA	AAA	38	French	178,154
Russian - French with Management (WIYA)	MA Hons	RRCT	Arts	5	AAAA	AAA	38	French	178,154
Russian - German	MA Hons	RR27	Arts	4	AABB	AAB	35		178,132
Russian - German (WIYA)	MA Hons	RRF7	Arts	5	AABB	AAB	35		178,132
Russian - German - Comparative Literature	MA Hons	QR2T	Arts	4	AABB	AAB	35		178,104
Russian - German - Comparative Literature (WIYA)	MA Hons	QRF7	Arts	5	AABB	AAB	35		178,104
Russian - German - French	MA Hons	RR2D	Arts	4	AABB	AAB	35	French	178,132
Russian - German - French (WIYA)	MA Hons	RRF1	Arts	5	AABB	AAB	35	French	178,132
Russian - German - Italian	MA Hons	RRGJ	Arts	4	AABB	AAB	35		178,132
Russian - German - Italian (WIYA)	MA Hons	RRH2	Arts	5	AABB	AAB	35		178,132
Russian - German - Spanish	MA Hons	RR72	Arts	4	AABB	AAB	35		178,132
Russian - German - Spanish (WIYA)	MA Hons	RRR2	Arts	5	AABB	AAB	35		178,166
Russian - German with Ancient History ^R	MA Hons	R27V	Arts	4	AABB	AAB	35	Russian	178,86
Russian - German with Ancient History (WIYA) ^R	MA Hons	R72V	Arts	5	AABB	AAB	35	Russian	178,86
Russian - German with English	MA Hons	RRT2	Arts	4	AAAB	AAA	38	English	178,122
Russian - German with English (WIYA)	MA Hons	RR2T	Arts	5	AAAB	AAA	38	English	178,122
Russian - German with International Relations	MA Hons	RRG7	Arts	4	AAAA	AAA	38		178,146
Russian - German with International Relations (WIYA)	MA Hons	RR2R	Arts	5	AAAA	AAA	38		178,146
Russian - German with Latin ^B	MA Hons	R27Q	Arts	4	AABB	AAB	35		178,150
Russian - German with Latin (WIYA) ^B	MA Hons	R72Q	Arts	5	AABB	AAB	35		178,150
Russian - German with Management	MA Hons	RRFT	Arts	4	AAAA	AAA	38		178,154

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Russian - German with Management (WIYA)	MA Hons	RRGR	Arts	5	AAAA	AAA	38		178,154
Russian - Hebrew	MA Hons	QR47	Arts	4	AAAB	AAA	36		178,114
Russian - Hebrew (WIYA)	MA Hons	QR97	Arts	5	AAAB	AAA	36		178,114
Russian - International Relations	MA Hons	LR27	Arts	4	AAAA	AAA	38		178,146
Russian - International Relations (WIYA)	MA Hons	LR77	Arts	5	AAAA	AAA	38		178,146
Russian - Italian	MA Hons	RR37	Arts	4	AABB	AAB	35		178,148
Russian - Italian (WIYA)	MA Hons	RR73	Arts	5	AABB	AAB	35		178,148
Russian - Italian - Comparative Literature	MA Hons	QR2J	Arts	4	AABB	AAB	35		178,104
Russian - Italian - Comparative Literature (WIYA)	MA Hons	QR7J	Arts	5	AABB	AAB	35		178,104
Russian - Italian - French	MA Hons	RRJ1	Arts	4	AABB	AAB	35	French	178,148
Russian - Italian - French (WIYA)	MA Hons	RR3C	Arts	5	AABB	AAB	35	French	178,148
Russian - Italian - German	MA Hons	RRGJ	Arts	4	AABB	AAB	35		178,148
Russian - Italian - German (WIYA)	MA Hons	RRH2	Arts	5	AABB	AAB	35		178,148
Russian - Italian - Spanish	MA Hons	RRT3	Arts	4	AABB	AAB	35		178,148
Russian - Italian - Spanish (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		178,148
Russian - Italian with Ancient History ^R	MA Hons	R73V	Arts	4	AABB	AAB	35	Russian	178,86
Russian - Italian with Ancient History (WIYA) ^R	MA Hons	R37V	Arts	5	AABB	AAB	35	Russian	178,86
Russian - Italian with Classical Studies	MA Hons	R37Q	Arts	4	AABB	AAB	35		178,100
Russian - Italian with Classical Studies (WIYA)	MA Hons	R73Q	Arts	5	AABB	AAB	35		178,100
Russian - Italian with English	MA Hons	RRHR	Arts	4	AAAB	AAA	38	English	178,122
Russian - Italian with English (WIYA)	MA Hons	RRH7	Arts	5	AAAB	AAA	38	English	178,122
Russian - Italian with International Relations	MA Hons	RRJ7	Arts	4	AAAA	AAA	38		178,146
Russian - Italian with International Relations (WIYA)	MA Hons	RR3R	Arts	5	AAAA	AAA	38		178,146
Russian - Italian with Latin	MA Hons	RQ6R	Arts	4	AABB	AAB	35		178,150
Russian - Italian with Latin (WIYA)	MA Hons	RQR9	Arts	5	AABB	AAB	35		178,150
Russian - Italian with Management	MA Hons	RRHT	Arts	4	AAAA	AAA	38		178,154
Russian - Italian with Management (WIYA)	MA Hons	RRJR	Arts	5	AAAA	AAA	38		178,154
Russian - Latin	MA Hons	QR67	Arts	4	AABB	AAB	35		178,150
Russian - Latin (WIYA)	MA Hons	QRP7	Arts	5	AABB	AAB	35		178,150
Russian - Management ^T	MA Hons	NR27	Arts	4	AAAA	AAA	38		178,154
Russian - Management (WIYA) ^T	MA Hons	NRF7	Arts	5	AAAA	AAA	38		178,154
Russian - Mathematics	MA Hons	GR17	Arts	4	AAAB	AAA	36	Mathematics	178,156
Russian - Mathematics (WIYA)	MA Hons	RG71	Arts	5	AAAB	AAA	36	Mathematics	178,156
Russian - Mediaeval History	MA Hons	RVT1	Arts	4	AABB	AAA	36		178,138
Russian - Mediaeval History (WIYA)	MA Hons	RVR1	Arts	5	AABB	AAA	36		178,138
Russian - Middle East Studies	MA Hons	TR67	Arts	4	AABB	AAA	36		178,140
Russian - Middle East Studies (WIYA)	MA Hons	RT76	Arts	5	AABB	AAA	36		178,140
Russian - Modern History	MA Hons	RV71	Arts	4	AABB	AAA	36		178,142
Russian - Modern History (WIYA)	MA Hons	RVRC	Arts	5	AABB	AAA	36		178,142
Russian - Philosophy	MA Hons	RV75	Arts	4	AABB	AAB	35		178,170
Russian - Philosophy (WIYA)	MA Hons	RVR5	Arts	5	AABB	AAB	35		178,170
Russian - Scottish History	MA Hons	RV72	Arts	4	AABB	AAA	36		178,144
Russian - Scottish History (WIYA)	MA Hons	VR27	Arts	5	AABB	AAA	36		178,144

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Russian - Social Anthropology	MA Hons	LR67	Arts	4	AABB	AAB	35		178,180
Russian - Social Anthropology (WIYA)	MA Hons	LRP7	Arts	5	AABB	AAB	35		178,180
Russian - Spanish	MA Hons	RR47	Arts	4	AABB	AAB	35		178,182
Russian - Spanish (WIYA)	MA Hons	RRK7	Arts	5	AABB	AAB	35		178,182
Russian - Spanish - Comparative Literature	MA Hons	RQ24	Arts	4	AABB	AAB	35		178,104
Russian - Spanish - Comparative Literature (WIYA)	MA Hons	RQ42	Arts	5	AABB	AAB	35		178,104
Russian - Spanish - French	MA Hons	RR71	Arts	4	AABB	AAB	35	French	178,128
Russian - Spanish - French (WIYA)	MA Hons	RRR1	Arts	5	AABB	AAB	35	French	178,128
Russian - Spanish - German	MA Hons	RR72	Arts	4	AABB	AAB	35		178,132
Russian - Spanish - German (WIYA)	MA Hons	RRR2	Arts	5	AABB	AAB	35		178,166
Russian - Spanish - Italian	MA Hons	RRT3	Arts	4	AABB	AAB	35		178,148
Russian - Spanish - Italian (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		178,148
Russian - Spanish with Ancient History ^R	MA Hons	RRV1	Arts	4	AABB	AAB	35	Russian	178,86
Russian - Spanish with Ancient History (WIYA) ^R	MA Hons	RR9V	Arts	5	AABB	AAB	35	Russian	178,86
Russian - Spanish with Classical Studies	MA Hons	RQR8	Arts	4	AABB	AAB	35		178,100
Russian - Spanish with Classical Studies (WIYA)	MA Hons	RQRV	Arts	5	AABB	AAB	35		178,100
Russian - Spanish with English	MA Hons	RR74	Arts	4	AAAB	AAA	38	English	178,122
Russian - Spanish with English (WIYA)	MA Hons	RRR4	Arts	5	AAAB	AAA	38	English	178,122
Russian - Spanish with International Relations	MA Hons	RRT4	Arts	4	AAAA	AAA	38		178,146
Russian - Spanish with International Relations (WIYA)	MA Hons	RR7K	Arts	5	AAAA	AAA	38		178,146
Russian - Spanish with Latin	MA Hons	RQR6	Arts	4	AABB	AAB	35		178,150
Russian - Spanish with Latin (WIYA)	MA Hons	RRQ4	Arts	5	AABB	AAB	35		178,150
Russian - Spanish with Management	MA Hons	RRRL	Arts	4	AAAA	AAA	38		178,154
Russian - Spanish with Management (WIYA)	MA Hons	RRTL	Arts	5	AAAA	AAA	38		178,154
Russian with Geography	MA Hons	R7LR	Arts	4	AAAB	AAA	36		178,130
Russian with Geography (WIYA)	MA Hons	R7L7	Arts	5	AAAB	AAA	36		178,130
Science (General Degree)	BSc Gen	CFG0	Science	3	conditions apply – see General Degree page				18
Scottish History	MA Hons	V212	Arts	4	AABB	AAA	36		144
Scottish History - Classical Studies	MA Hons	QVV2	Arts	4	AABB	AAA	36		144,100
Scottish History - English	MA Hons	QVH2	Arts	4	AAAB	AAA	38	English	144,122
Scottish History - Film Studies	MA Hons	PV32	Arts	4	AABB	AAA	36		144,126
Scottish History - Geography	MA Hons	LVR2	Arts	4	AAAB	AAA	36		144,130
Scottish History - International Relations	MA Hons	LVF2	Arts	4	AAAA	AAA	38		144,146
Scottish History - Italian	MA Hons	VR23	Arts	4	AABB	AAA	36		144,148
Scottish History - Italian (WIYA)	MA Hons	VRF3	Arts	5	AABB	AAA	36		144,148
Scottish History - Mathematics	MA Hons	GV12	Arts	4	AAAB	AAA	36	Mathematics	144,156
Scottish History - Philosophy	MA Hons	VV52	Arts	4	AABB	AAA	36		144,170
Scottish History - Russian	MA Hons	RV72	Arts	4	AABB	AAA	36		144,178
Scottish History - Russian (WIYA)	MA Hons	VR27	Arts	5	AABB	AAA	36		144,178
Scottish History - Social Anthropology	MA Hons	LVQ2	Arts	4	AABB	AAA	36		144,180
Scottish History - Spanish	MA Hons	RVD3	Arts	4	AABB	AAA	36		144,182

(WIYA) – With Integrated Year Abroad

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Scottish History - Spanish (WIYA)	MA Hons	VR24	Arts	5	AABB	AAA	36		144,182
Social Anthropology	MA Hons	L600	Arts	4	AABB	AAB	35		180
Social Anthropology - Arabic	MA Hons	LT66	Arts	4	AABB	AAB	35		180,88
Social Anthropology - Arabic (WIYA)	MA Hons	TLP6	Arts	5	AABB	AAB	35		180,88
Social Anthropology - Art History	MA Hons	LV63	Arts	4	AABB	AAB	35		180,90
Social Anthropology - Classical Studies	MA Hons	LQ68	Arts	4	AABB	AAB	35		180,100
Social Anthropology - Comparative Literature	MA Hons	QL26	Arts	4	AABB	AAB	35		180,104
Social Anthropology - Economics	MA Hons	LL16	Arts	4	AAAB	AAA	38		180,120
Social Anthropology - English	MA Hons	QL36	Arts	4	AAAB	AAA	38	English	180,122
Social Anthropology - Film Studies	MA Hons	PL36	Arts	4	AABB	AAB	35		180,126
Social Anthropology - French	MA Hons	LR61	Arts	4	AABB	AAB	35	French	180,128
Social Anthropology - French (WIYA)	MA Hons	LRP1	Arts	5	AABB	AAB	35	French	180,128
Social Anthropology - Geography	MA Hons	LL67	Arts	4	AAAB	AAA	36		180,130
Social Anthropology - German	MA Hons	LR62	Arts	4	AABB	AAB	35		180,132
Social Anthropology - German (WIYA)	MA Hons	RL26	Arts	5	AABB	AAB	35		180,132
Social Anthropology - International Relations	MA Hons	LL62	Arts	4	AAAA	AAA	38		180,146
Social Anthropology - Italian	MA Hons	LR63	Arts	4	AABB	AAB	35		180,148
Social Anthropology - Italian (WIYA)	MA Hons	RL36	Arts	5	AABB	AAB	35		180,148
Social Anthropology - Mediaeval History	MA Hons	LV61	Arts	4	AABB	AAA	36		180,138
Social Anthropology - Middle East Studies	MA Hons	TL66	Arts	4	AABB	AAA	36		180,140
Social Anthropology - Modern History ^T	MA Hons	LVP1	Arts	4	AABB	AAA	36		180,142
Social Anthropology - Philosophy	MA Hons	LV65	Arts	4	AABB	AAB	35		180,170
Social Anthropology - Psychology	MA Hons	CL86	Arts	4	AAAB	AAA	36		180,176
Social Anthropology - Russian	MA Hons	LR67	Arts	4	AABB	AAB	35		180,178
Social Anthropology - Russian (WIYA)	MA Hons	LRP7	Arts	5	AABB	AAB	35		180,178
Social Anthropology - Scottish History	MA Hons	LVQ2	Arts	4	AABB	AAA	36		180,144
Social Anthropology - Spanish ^T	MA Hons	LR64	Arts	4	AABB	AAB	35		180,182
Social Anthropology - Spanish (WIYA) ^T	MA Hons	LRP4	Arts	5	AABB	AAB	35		180,182
Social Anthropology - Theological Studies	MA Hons	LV66	Arts	4	AAAB	AAA	36		180,113
Social Anthropology with Geography	MA Hons	L6L7	Arts	4	AAAB	AAA	36		180,130
Spanish	MA Hons	R410	Arts	4	AABB	AAB	35		182
Spanish (WIYA)	MA Hons	R411	Arts	5	AABB	AAB	35		182
Spanish - Ancient History	MA Hons	VR14	Arts	4	AABB	AAB	35		182,86
Spanish - Ancient History (WIYA)	MA Hons	RVL1	Arts	5	AABB	AAB	35		182,86
Spanish - Arabic	MA Hons	RT46	Arts	4	AABB	AAB	35		182,88
Spanish - Arabic (WIYA)	MA Hons	RTK6	Arts	5	AABB	AAB	35		182,88
Spanish - Art History	MA Hons	RV43	Arts	4	AABB	AAB	35		182,90
Spanish - Art History (WIYA)	MA Hons	RVK3	Arts	5	AABB	AAB	35		182,90
Spanish - Classics	MA Hons	QR84	Arts	4	AABB	AAB	35		182,102
Spanish - Classics (WIYA)	MA Hons	RQ48	Arts	5	AABB	AAB	35		182,102
Spanish - Comparative Literature	MA Hons	RQ4F	Arts	4	AABB	AAB	35		182,104
Spanish - Comparative Literature (WIYA)	MA Hons	RQF4	Arts	5	AABB	AAB	35		182,104

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Spanish - Economics	MA Hons	LR14	Arts	4	AAAB	AAA	38		182,120
Spanish - Economics (WIYA)	MA Hons	LRC4	Arts	5	AAAB	AAA	38		182,120
Spanish - English	MA Hons	QR34	Arts	4	AAAB	AAA	38	English	182,122
Spanish - English (WIYA)	MA Hons	QRH4	Arts	5	AAAB	AAA	38	English	182,122
Spanish - Film Studies	MA Hons	PR34	Arts	4	AABB	AAB	35		182,126
Spanish - Film Studies (WIYA)	MA Hons	PR3K	Arts	5	AABB	AAB	35		182,126
Spanish - French	MA Hons	RR14	Arts	4	AABB	AAB	35	French	182,128
Spanish - French (WIYA)	MA Hons	RRC4	Arts	5	AABB	AAB	35	French	182,128
Spanish - French - Comparative Literature	MA Hons	QR24	Arts	4	AABB	AAB	35	French	182,104
Spanish - French - Comparative Literature (WIYA)	MA Hons	QR2K	Arts	5	AABB	AAB	35	French	182,104
Spanish - French - German	MA Hons	RRG1	Arts	4	AABB	AAB	35	French	182,128
Spanish - French - German (WIYA)	MA Hons	RRFC	Arts	5	AABB	AAB	35	French	182,128
Spanish - French - Italian	MA Hons	RR3D	Arts	4	AABB	AAB	35	French	182,128
Spanish - French - Italian (WIYA)	MA Hons	RRH1	Arts	5	AABB	AAB	35	French	182,128
Spanish - French - Russian	MA Hons	RR71	Arts	4	AABB	AAB	35	French	182,128
Spanish - French - Russian (WIYA)	MA Hons	RRR1	Arts	5	AABB	AAB	35	French	182,128
Spanish - French with Ancient History	MA Hons	R14V	Arts	4	AABB	AAB	35	French	182,86
Spanish - French with Ancient History (WIYA)	MA Hons	R41V	Arts	5	AABB	AAB	35	French	182,86
Spanish - French with Classical Studies	MA Hons	R14Q	Arts	4	AABB	AAB	35	French	182,100
Spanish - French with Classical Studies (WIYA)	MA Hons	R41Q	Arts	5	AABB	AAB	35	French	182,100
Spanish - French with English	MA Hons	RR41	Arts	4	AAAB	AAA	38	French + English	182,122
Spanish - French with English (WIYA)	MA Hons	RR4C	Arts	5	AAAB	AAA	38	French + English	182,122
Spanish - French with Greek	MA Hons	R14R	Arts	4	AABB	AAB	35	French	182,134
Spanish - French with Greek (WIYA)	MA Hons	R41R	Arts	5	AABB	AAB	35	French	182,134
Spanish - French with International Relations	MA Hons	RRD4	Arts	4	AAAA	AAA	38	French	182,146
Spanish - French with International Relations (WIYA)	MA Hons	RR1K	Arts	5	AAAA	AAA	38	French	182,146
Spanish - French with Latin	MA Hons	R1KQ	Arts	4	AABB	AAB	35	French	182,150
Spanish - French with Latin (WIYA)	MA Hons	RK1Q	Arts	5	AABB	AAB	35	French	182,150
Spanish - French with Management	MA Hons	RRCL	Arts	4	AAAA	AAA	38	French	182,154
Spanish - French with Management (WIYA)	MA Hons	RRDK	Arts	5	AAAA	AAA	38	French	182,154
Spanish - Geography	MA Hons	LR74	Arts	4	AAAB	AAA	36		182,130
Spanish - Geography (WIYA)	MA Hons	LRR4	Arts	5	AAAB	AAA	36		182,130
Spanish - German	MA Hons	RR24	Arts	4	AABB	AAB	35		182,132
Spanish - German (WIYA)	MA Hons	RRF4	Arts	5	AABB	AAB	35		182,132
Spanish - German - Comparative Literature	MA Hons	QR2L	Arts	4	AABB	AAB	35		182,104
Spanish - German - Comparative Literature (WIYA)	MA Hons	RQ22	Arts	5	AABB	AAB	35		182,104
Spanish - German - French	MA Hons	RRG1	Arts	4	AABB	AAB	35	French	182,132
Spanish - German - French (WIYA)	MA Hons	RRFC	Arts	5	AABB	AAB	35	French	182,132
Spanish - German - Italian	MA Hons	RRJ2	Arts	4	AABB	AAB	35		182,132
Spanish - German - Italian (WIYA)	MA Hons	RR3F	Arts	5	AABB	AAB	35		182,132

(WIYA) – With Integrated Year Abroad

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Spanish - German - Russian	MA Hons	RR72	Arts	4	AABB	AAB	35		182,132
Spanish - German - Russian (WIYA)	MA Hons	RRR2	Arts	5	AABB	AAB	35		182,132
Spanish - German with Ancient History	MA Hons	R2RV	Arts	4	AABB	AAB	35		182,86
Spanish - German with Ancient History (WIYA)	MA Hons	RVR4	Arts	5	AABB	AAB	35		182,86
Spanish - German with English	MA Hons	RRGL	Arts	4	AAAB	AAA	38	English	182,122
Spanish - German with English (WIYA)	MA Hons	RR42	Arts	5	AAAB	AAA	38	English	182,122
Spanish - German with Greek ^G	MA Hons	RR9R	Arts	4	AABB	AAB	35	German	182,134
Spanish - German with Greek (WIYA) ^G	MA Hons	R99R	Arts	5	AABB	AAB	35	German	182,134
Spanish - German with International Relations	MA Hons	RRG4	Arts	4	AAAA	AAA	38		182,146
Spanish - German with International Relations (WIYA)	MA Hons	RR2K	Arts	5	AAAA	AAA	38		182,146
Spanish - German with Latin ^B	MA Hons	Q6RR	Arts	4	AABB	AAB	35		182,150
Spanish - German with Latin (WIYA) ^B	MA Hons	QRR9	Arts	5	AABB	AAB	35		182,150
Spanish - German with Management	MA Hons	RRFL	Arts	4	AAAA	AAA	38		182,154
Spanish - German with Management (WIYA)	MA Hons	RRGK	Arts	5	AAAA	AAA	38		182,154
Spanish - Greek	MA Hons	QR74	Arts	4	AABB	AAB	35		182,134
Spanish - Greek (WIYA)	MA Hons	Q7R4	Arts	5	AABB	AAB	35		182,134
Spanish - International Relations	MA Hons	LR24	Arts	4	AAAA	AAA	38		182,146
Spanish - International Relations (WIYA)	MA Hons	LRF4	Arts	5	AAAA	AAA	38		182,146
Spanish - Italian	MA Hons	RR43	Arts	4	AABB	AAB	35		182,148
Spanish - Italian (WIYA)	MA Hons	RR34	Arts	5	AABB	AAB	35		182,148
Spanish - Italian - Comparative Literature	MA Hons	QRFL	Arts	4	AABB	AAB	35		182,104
Spanish - Italian - Comparative Literature (WIYA)	MA Hons	RQ23	Arts	5	AABB	AAB	35		182,104
Spanish - Italian - French	MA Hons	RR3D	Arts	4	AABB	AAB	35	French	182,148
Spanish - Italian - French (WIYA)	MA Hons	RRH1	Arts	5	AABB	AAB	35	French	182,148
Spanish - Italian - German	MA Hons	RRJ2	Arts	4	AABB	AAB	35		182,148
Spanish - Italian - German (WIYA)	MA Hons	RR3F	Arts	5	AABB	AAB	35		182,148
Spanish - Italian - Russian	MA Hons	RRT3	Arts	4	AABB	AAB	35		182,148
Spanish - Italian - Russian (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		182,148
Spanish - Italian with Ancient History	MA Hons	RRVC	Arts	4	AABB	AAB	35		182,86
Spanish - Italian with Ancient History (WIYA)	MA Hons	R3RV	Arts	5	AABB	AAB	35		182,86
Spanish - Italian with Classical Studies	MA Hons	RRQ8	Arts	4	AABB	AAB	35		182,100
Spanish - Italian with Classical Studies (WIYA)	MA Hons	RRQV	Arts	5	AABB	AAB	35		182,100
Spanish - Italian with English	MA Hons	RRJL	Arts	4	AAAB	AAA	38	English	182,122
Spanish - Italian with English (WIYA)	MA Hons	RRH4	Arts	5	AAAB	AAA	38	English	182,122
Spanish - Italian with Greek	MA Hons	R9RR	Arts	4	AABB	AAB	35		182,134
Spanish - Italian with Greek (WIYA)	MA Hons	RRR9	Arts	5	AABB	AAB	35		182,134
Spanish - Italian with International Relations	MA Hons	RRJ4	Arts	4	AAAA	AAA	38		182,146

(WIYA) – With Integrated Year Abroad

^B – This combination is only available to beginners in German due to a timetable clash.

^G – This combination is only available to non-beginners in German due to a timetable clash.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in **at least two** of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Degrees and their Entry Requirements

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Spanish - Italian with International Relations (WIYA)	MA Hons	RR3K	Arts	5	AAAA	AAA	38		182,146
Spanish - Italian with Latin	MA Hons	RRQX	Arts	4	AABB	AAB	35		182,150
Spanish - Italian with Latin (WIYA)	MA Hons	RRQY	Arts	5	AABB	AAB	35		182,150
Spanish - Italian with Management	MA Hons	RRHL	Arts	4	AAAA	AAA	38		182,154
Spanish - Italian with Management (WIYA)	MA Hons	RRJK	Arts	5	AAAA	AAA	38		182,154
Spanish - Latin	MA Hons	QR64	Arts	4	AABB	AAB	35		182,150
Spanish - Latin (WIYA)	MA Hons	QRP4	Arts	5	AABB	AAB	35		182,150
Spanish - Management	MA Hons	NR24	Arts	4	AAAA	AAA	38		182,154
Spanish - Management (WIYA)	MA Hons	NRF4	Arts	5	AAAA	AAA	38		182,154
Spanish - Mathematics	MA Hons	GR14	Arts	4	AAAB	AAA	36	Mathematics	182,156
Spanish - Mathematics (WIYA)	MA Hons	GRC4	Arts	5	AAAB	AAA	36	Mathematics	182,156
Spanish - Mediaeval History	MA Hons	RV4C	Arts	4	AABB	AAA	36		182,138
Spanish - Mediaeval History (WIYA)	MA Hons	RVLC	Arts	5	AABB	AAA	36		182,138
Spanish - Middle East Studies	MA Hons	TRP4	Arts	4	AABB	AAA	36		182,140
Spanish - Middle East Studies (WIYA)	MA Hons	TR64	Arts	5	AABB	AAA	36		182,140
Spanish - Modern History ^T	MA Hons	RV41	Arts	4	AABB	AAA	36		182,142
Spanish - Modern History (WIYA) ^T	MA Hons	RVK1	Arts	5	AABB	AAA	36		182,142
Spanish - Philosophy	MA Hons	RV45	Arts	4	AABB	AAB	35		182,170
Spanish - Philosophy (WIYA)	MA Hons	RVK5	Arts	5	AABB	AAB	35		182,170
Spanish - Russian	MA Hons	RR47	Arts	4	AABB	AAB	35		182,178
Spanish - Russian (WIYA)	MA Hons	RRK7	Arts	5	AABB	AAB	35		182,178
Spanish - Russian - Comparative Literature	MA Hons	RQ24	Arts	4	AABB	AAB	35		182,104
Spanish - Russian - Comparative Literature (WIYA)	MA Hons	RQ24	Arts	5	AABB	AAB	35		182,104
Spanish - Russian - French	MA Hons	RR71	Arts	4	AABB	AAB	35	French	182,178
Spanish - Russian - French (WIYA)	MA Hons	RRR1	Arts	5	AABB	AAB	35	French	182,178
Spanish - Russian - German	MA Hons	RR72	Arts	4	AABB	AAB	35		182,178
Spanish - Russian - German (WIYA)	MA Hons	RRR2	Arts	5	AABB	AAB	35		182,178
Spanish - Russian - Italian	MA Hons	RRT3	Arts	4	AABB	AAB	35		182,178
Spanish - Russian - Italian (WIYA)	MA Hons	RRR3	Arts	5	AABB	AAB	35		182,178
Spanish - Russian with Ancient History ^R	MA Hons	RRV1	Arts	4	AABB	AAB	35	Russian	182,86
Spanish - Russian with Ancient History (WIYA) ^R	MA Hons	RR9V	Arts	5	AABB	AAB	35	Russian	182,86
Spanish - Russian with Classical Studies	MA Hons	RQR8	Arts	4	AABB	AAB	35		182,100
Spanish - Russian with Classical Studies (WIYA)	MA Hons	RQRV	Arts	5	AABB	AAB	35		182,100
Spanish - Russian with English	MA Hons	RR74	Arts	4	AAAB	AAA	38	English	182,122
Spanish - Russian with English (WIYA)	MA Hons	RRR4	Arts	5	AAAB	AAA	38	English	182,122
Spanish - Russian with International Relations	MA Hons	RRT4	Arts	4	AAAA	AAA	38		182,146
Spanish - Russian with International Relations (WIYA)	MA Hons	RR7K	Arts	5	AAAA	AAA	38		182,146
Spanish - Russian with Latin	MA Hons	RQR6	Arts	4	AABB	AAB	35		182,150
Spanish - Russian with Latin (WIYA)	MA Hons	RRQ4	Arts	5	AABB	AAB	35		182,150
Spanish - Russian with Management	MA Hons	RRRL	Arts	4	AAAA	AAA	38		182,154

(WIYA) – With Integrated Year Abroad

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

^R – This combination is only available to non-beginners in Russian due to a timetable clash.

Faculty Entrance Requirements – Arts

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Credit Level Standard Grade or **GCSE** (A or B) or equivalent, in **English, a language** other than English, and **either Mathematics or an approved science**.

IB: At least Standard IB Level in: **English** and **a second language** (other than English if English is the applicant's first language), **Mathematics or an approved science**.

An approved science includes any of the following subjects: **Biology, Chemistry, Computer Science (or Computing), Geography (or Geology), Mathematics, Physics, Psychology**.

Degree Name	Award Type	UCAS Code	Faculty	Length of Course (in years)	SQA Higher	GCE A-Level	International Baccalaureate Points	Subject Prerequisites SQA Higher, GCE A-Level, IB	Subject Entry (page/s)
Spanish - Russian with Management (WIYA)	MA Hons	RRTL	Arts	5	AAAA	AAA	38		182,154
Spanish - Scottish History	MA Hons	RVD3	Arts	4	AABB	AAA	36		182,144
Spanish - Scottish History (WIYA)	MA Hons	VR24	Arts	5	AABB	AAA	36		182,144
Spanish - Social Anthropology ^T	MA Hons	LR64	Arts	4	AABB	AAB	35		182,180
Spanish - Social Anthropology (WIYA) ^T	MA Hons	LRP4	Arts	5	AABB	AAB	35		182,180
Spanish - Theological Studies	MA Hons	RV46	Arts	4	AAAB	AAA	36		182,113
Spanish - Theological Studies (WIYA)	MA Hons	VR64	Arts	5	AAAB	AAA	36		182,113
Spanish with Geography	MA Hons	R4L7	Arts	4	AAAB	AAA	36		182,130
Spanish with Geography (WIYA)	MA Hons	R4LR	Arts	5	AAAB	AAA	36		182,130
Statistics	MA Hons	G302	Arts	4	AAAB	AAA	36	Mathematics	156
Statistics	BSc Hons	G301	Science	4	AAAB	AAA	36	Mathematics	156
Statistics	MMath Hons	G300	Science	4	▲AH-BB	AAA	36	Mathematics	156
Statistics - Computer Science	BSc Hons	GG34	Science	4	AAAB	AAA	36	Mathematics	156,106
Statistics - Economics	BSc Hons	GL31	Science	4	AAAB	AAA	38	Mathematics	156,120
Statistics - Economics	MA Hons	GLH1	Arts	4	AAAB	AAA	38	Mathematics	156,120
Statistics - Geography	BSc Hons	FG83	Science	4	AAAB	AAA	36	Mathematics	156,130
Statistics - Logic & Philosophy of Science	BSc Hons	GVH5	Science	4	AAAB	AAA	36	Mathematics	156,152
Statistics - Management Science	BSc Hons	GN32	Science	4	AAAA	AAA	38	Mathematics	156,154
Statistics - Philosophy	MA Hons	GV35	Arts	4	AAAB	AAA	36	Mathematics	156,170
Sustainable Development	MA Hons	F891	Arts	4	AAAB	AAA	36		184
Sustainable Development	BSc Hons	F890	Science	4	AAAB	AAA	36		184
Theological Studies	MA Hons	V601	Arts	4	AAAB	AAA	36		113
Theological Studies - Classical Studies	MA Hons	QV86	Arts	4	AAAB	AAA	36		113,100
Theological Studies - English	MA Hons	QV36	Arts	4	AAAB	AAA	38	English	113,122
Theological Studies - Film Studies	MA Hons	PV36	Arts	4	AAAB	AAA	36		113,126
Theological Studies - French	MA Hons	VR61	Arts	4	AAAB	AAA	36	French	113,128
Theological Studies - French (WIYA)	MA Hons	VRP1	Arts	5	AAAB	AAA	36	French	113,128
Theological Studies - Geography	MA Hons	LV76	Arts	4	AAAB	AAA	36		113,130
Theological Studies - German	MA Hons	RVG6	Arts	4	AAAB	AAA	36		113,132
Theological Studies - German (WIYA)	MA Hons	RVF6	Arts	5	AAAB	AAA	36		113,132
Theological Studies - International Relations ^T	MA Hons	LV26	Arts	4	AAAA	AAA	38		113,146
Theological Studies - Mathematics	MA Hons	GV16	Arts	4	AAAB	AAA	36	Mathematics	113,156
Theological Studies - Mediaeval History ^T	MA Hons	VVD6	Arts	4	AAAB	AAA	36		113,138
Theological Studies - Modern History	MA Hons	VVC6	Arts	4	AAAB	AAA	36		113,142
Theological Studies - Philosophy	MA Hons	VV56	Arts	4	AAAB	AAA	36		113,170
Theological Studies - Psychology	MA Hons	CV86	Arts	4	AAAB	AAA	36		113,176
Theological Studies - Social Anthropology	MA Hons	LV66	Arts	4	AAAB	AAA	36		113,180
Theological Studies - Spanish	MA Hons	RV46	Arts	4	AAAB	AAA	36		113,182
Theological Studies - Spanish (WIYA)	MA Hons	VR64	Arts	5	AAAB	AAA	36		113,182
Theology	MTheol Hons	V618	Divinity	4	AAAB	AAA	36		111
Theoretical Physics	MPhys Hons	F340	Science	5	AAAA	AAA	38	Maths + Physics	172
			Direct entry to second year	4	▲AH-AA	AAA	38	Maths + Physics	172
Theoretical Physics - Mathematics	MPhys Hons	FGH1	Science	5	AAAA	AAA	38	Maths + Physics	172,156
			Direct entry to second year	4	▲AH-AA	AAA	38	Maths + Physics	172,156
Zoology	BSc Hons	C300	Science	4	AABB	AAB	35	2 sciences – see below *	92

(WIYA) – With Integrated Year Abroad

▲ – Advanced Highers (AH) required in addition to normal entrance requirements.

^T – Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

* – 2 from Biology, Chemistry, Mathematics and Physics for both SQA Highers and GCE A-Levels.

Faculty Entrance Requirements – Science

In addition to the specific subject entry requirements listed above, candidates must also possess the following minimum qualifications, although the Dean of Faculty has the authority to exempt applicants from one or more of these:

SQA Standard Grade (1 or 2) or **GCSE** (A or B) or equivalent in **English** and **Mathematics** along with at least two Highers OR one GCE A-Level, or equivalent, in the following subjects: **Biology, Chemistry, Computing, Geography (or Geology), Mathematics, Physics, Psychology.**

IB: At least Standard IB Level in: **Mathematics** and **English.** A Higher IB Level pass is required in at least two of the following subjects: **Biology, Chemistry, Computer Science, Geography (or Geology), Mathematics, Physics, Psychology.** The Dean may grant exemption from these conditions.

Ancient History

See also *Classics* page 102, *Classical Studies* page 100, *Greek* page 134, *Latin* page 150

MA (Single Honours Degrees)

Ancient History
Ancient History & Archaeology
History

MA (Joint Honours Degrees)

Ancient History and one of:

Art History	Film Studies	Latin
Biblical Studies	French ^W	Mathematics
Comparative Literature	German ^W	Philosophy
Economics	Greek	Spanish ^W
	Italian ^W	

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two modern languages **with Ancient History^W**.

The possible two language combinations are:

French - German	German - Spanish	Russian - Italian ^R
French - Italian	Italian - French	Russian - Spanish ^R
French - Russian ^R	Italian - German	Spanish - French
French - Spanish	Italian - Russian ^R	Spanish - German
German - French	Italian - Spanish	Spanish - Italian
German - Italian	Russian - French ^R	Spanish - Russian ^R
German - Russian ^R	Russian - German ^R	

^W Available With Integrated Year Abroad – see Modern Languages.

^R Combinations including Ancient History and Russian are only available to non-beginners in Russian.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: classics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/classics



Phylokopi Project

Features

- As the largest School in Scotland specialising in Ancient History, Classics was rated first in Scotland and eighth in the UK in the 2008 Research Assessment Exercise (see page 5).
- Broad choice of periods and topics on offer, from the archaeology of Greece to the literature of the later Roman Empire.
- No prior knowledge of Ancient History, Greek or Latin needed to explore and enjoy the subject.
- Two undergraduate student societies (Classical and Archaeology).
- Teaching by specialists in both literary and archaeological evidence.
- Integrated Ancient History with Archaeology degree available.
- Friendly but academically challenging departmental ethos.
- Excellent staff/student ratio, particularly in Honours-level classes, and small group teaching at sub-honours.

As contemporary channels of internet and television make world events more immediate and accessible, the ancient world is becoming more relevant in the lessons it has to offer. Increasingly, economists, politicians and lawmakers are considering past histories and their relevance to future policy and strategy. Many graduates also use their degrees more directly in teaching, museums or archaeology.

Ancient History

Ancient History in St Andrews comprises the study of ancient Greece and Rome, and of neighbouring peoples such as the Persians and Carthaginians. You study the period from the beginning of Greek writing and urbanism in the eighth century BCE to the collapse of the western Roman empire during the fifth century CE. Geographically the subject is centred on the Mediterranean World, but at times is extended from the Persian Gulf to the Clyde and from the Crimea to the Sahara. Students today are as likely to be studying ancient religion as ancient warfare, gender studies as political institutions and the origins of Christianity in the age of Augustus. The subject is vast and growing every day, especially through new archaeological research and through interdisciplinary collaborations.

Ancient History is taught by a team of internationally acclaimed scholars. Together we offer not just modules on Greece and Rome but also on archaeological or literary topics. Friendly contact is established from the start through small tutorial groups that enable you to get to know the staff and other students very quickly. All our Ancient History staff share the lecturing in first year.

Ancient History & Archaeology

Archaeology is integrated into a number of modules within the School of Classics. At the start the emphasis is on learning to use archaeological and historical sources together. Ancient History modules provide a basic introduction to archaeology as well as showing how archaeology as a primary source can be used in the construction of histories and in understanding everyday life



Megan (Glasgow, Scotland)

“The School of Classics is unbelievably friendly, helpful and fun. They offer a wide variety of modules that cover a diversity of topics and issues, and the archaeology staff provide information on prospective excavations and trips. I particularly enjoy the weekly seminars held for both staff and all students, which bring in guest speakers and allow an opportunity to look at ideas you would not necessarily cover in any of the modules.”

in the past. Some modules build in an archaeologically-focused week and offer, amongst others, the choice of assessed work on archaeological themes.

At Honours level we offer a wide range of modules that are entirely or largely archaeological in content. There is the core *Principles and Techniques in Archaeology*, as well as options such as *The Ancient City of Rome*, *The Archaeology of the Greek city* and the module *In the footsteps of the ancients*, which incorporates a field trip to Greece. Candidates for this degree often attend the Summer Schools run at the British Schools of Athens or Rome. Many students choose to write a dissertation on a subject of archaeological and historical interest.

Fieldwork

Some of our staff have active fieldwork programmes and students are encouraged to apply for a placement. Otherwise every effort is made to help students find a place on an archaeological project or on one of the British School Summer Schools; there are also travel bursaries for approved programmes.

Summary of Course Content

First Level (1st year)

These modules assume no previous study of Ancient History or of classical languages: any student is eligible to join. In the first module an outline is provided of the history of the Greek World from Archaic Greece to the Age of Alexander, while the second module does the same for Rome from earliest times to the Emperor Augustus. They introduce archaeological, anthropological, and art historical aspects of civilisations that contributed much to later European culture. Each module contains a special period (Alexander the Great and the Emperor Augustus), which involves the use of ancient sources in translation. These modules are complementary but may also be studied independently.

Second Level (usually 2nd year)

Two more advanced modules, again complementary but independent: an investigation of the social, economic, administrative and religious history of the Roman Empire from Augustus to Constantine; and a study of the entire Mediterranean world throughout classical antiquity, exploring human settlement and material culture. The story of the rise and fall of classical civilisation is examined and provides the perfect end to sub-honours and start for Honours. These modules bridge the gap to Honours through different assessment methods, more analysis and practical tutorials.

Honours (3rd and 4th years)

There is a wide choice of modules at this stage. Topics like *Classical Greek Tyranny* and *The Disintegration of the Roman Empire* are more political in nature. Some explore major sources and the events they chronicle. Other topics are more orientated to archaeological material, cultural and social history: *Archaeology of the Greek city*, *Art of the Roman Empire* and *Women in Ancient Societies* are good examples. Some modules combine political with cultural history: a course on *Government and Society under Diocletian* is a case in point.

All Single Honours students write a dissertation in their fourth year and this allows them to specialise in an area of their own key interest.

Teaching

Broadly speaking, students begin their time with us on modules with a good deal of lecture input, typically three per week, and a smaller number of seminars. As you progress we shift the balance towards seminars and classes. You are encouraged to make presentations and are taught transferable skills such as independent learning, critical reasoning, understanding and applying concepts and integration of knowledge derived from a variety of courses and disciplines.

Ancient History is very popular, so first year lectures may be given to between 100 and 150 students. Seminar groups of 8-10 give students the opportunity to ask questions and develop their own ideas. Groups are typically smaller in the second year. Honours (third and fourth year) classes may have between 10 and 25 students.

Assessment throughout the degrees is generally 50 per cent assessed coursework and 50 per cent by examination, taken at the end of the semester. Some Honours modules, such as the dissertation and *In the footsteps of the ancients*, are an exception to this. The final class of degree is based on marks awarded over the last two years.

Careers

Our Ancient History graduates can be found in a wide range of professions, including the law, audit, accountancy and teaching. They include administrators in the NHS and universities, civil servants, nurses, and bankers. Some use their IT skills in schools, others their pastoral skills in Human Resources. Further training has led to curatorial posts in museums, whilst others are continuing to pursue their academic studies in Ancient History and Archaeology.

Please see page 42 for details of the University's Careers Centre.



Excavations at the Great Temple at Luxor, Egypt – 1857

Arabic

See also *History - Middle East Studies* page 140

See also *Modern Languages* page 166

Degrees all available With or Without Integrated Year Abroad

MA (Joint Honours Degrees)

Arabic and one of:

Art History (European & North American Art)	Italian
Comparative Literature	Latin
Economics	Management
English	Mathematics
Film Studies	Mediaeval History
French	Middle East Studies
German	Modern History
Hebrew	Philosophy
International Relations	Social Anthropology
	Spanish

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: ABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Mrs Catherine Cobham

E: arabic@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



Features

- No need to have prior knowledge of Arabic or Middle Eastern History to commence and enjoy the subject.
- The courses offer a wide range of Middle Eastern topics from several different disciplines in which St Andrews excels.
- As well as gaining a broad knowledge of the Middle East, students will also be able to specialise in one or more of the disciplines represented (e.g. History, Arabic literature, Middle East politics, Modern Languages) at Honours level.
- Students can begin the study of Arabic language without committing themselves for more than one year and choose how far they wish to continue year by year, up to Honours degree level.
- The courses offer depth of knowledge and understanding of a region of outstanding importance in world affairs.

When you graduate in Arabic and Middle East Studies you will have not only a broad knowledge of the Middle East, but also degree-level training in at least one of the major disciplines of Arabic, History, International Relations or Modern Languages. The courses cover the language, literature, history and politics of the Middle East. We also teach a wide range of disciplinary skills that will be of great use in studying and understanding this culturally diverse and strategically important region of the world. The topics covered include the mediaeval and modern history of the region, mediaeval and modern Arabic language and literature, and the present-day politics of the Middle East. When you graduate in Arabic as part of a joint degree programme, you will gain degree-level training in Arabic language and literature.

At St Andrews the main disciplines represented in Arabic are Arabic Language and Literature, Mediaeval History, Middle East Studies, Modern History, International Relations and Modern Languages. You normally take mainstream First- and Second-level modules in at least one of these disciplines. At Honours level you can choose from a wide range of Middle Eastern topics in one or more of your preferred disciplines. If your interest is mainly in Arabic language and literature you can concentrate on Arabic language-based studies. It is also possible to study for a semester or year in the Middle East as part of your degree.

Summary of Course Content

You can progress to Honours in Arabic and Middle East Studies from the sub-honours modules in Modern Languages, International Relations, Mediaeval History and Modern History. For entry via International Relations or Modern History you must be able to satisfy the entry requirements for the first-year modules in these subjects. (For details see the separate entries for these subjects.)

If you intend to study Arabic language-based courses at Honours level, your sub-honours course will include:

- *Arabic for Beginners 1 and 2*
- *Intermediate Arabic 1 and 2*



Abby (Bristol)

"My choice to study Arabic and Middle East Studies was based upon a love of languages and a desire to harness and develop this. I have certainly been challenged and nurtured through the complementary linguistic and historical studies, and the guidance of expert teaching. It is such a wonderfully beautiful and intricate language that, whilst requiring application, never fails to fascinate."

Honours

Topics from which you can currently choose at Honours level in a Joint Honours Arabic and Middle East Studies degree include:

- *Media Arabic**
- *Literary Arabic**
- *Key Texts in Islamic Religion and Culture**
- *Modern Arabic Literature: Exile and Identity**
- *The East Roman Empire in the Reign of Justinian 527-565*
- *Cataclysm and Consolidation: the Reconfiguration of the Middle East in the seventh century*
- *East Approaches: Early Mediaeval Armenia c.500-750*
- *From Leo VI to Basil II: Byzantium in the tenth century*
- *The Mongols and the West*
- *The Ottoman Empire from mediaeval Anatolia to Suleyman the Magnificent*
- *French Algeria, 1830-1962*
- *Modern Iran since 1834*
- *Britain and Iran in the Modern Era*

* Available to Arabic Joint Honours.

Teaching

First and second year classes are taught by a combination of lectures and small group tutorials. Tutors advise you closely on the preparation of written work and give individual assessments of your performance. Classes in Arabic language will include small group intensive classroom teaching in which students actively participate. Most Honours classes are organised as seminars at which students present prepared papers for discussion. Assessed work may include advanced language exercises, essays, oral presentations and an Honours dissertation.

Study Abroad

Arabic students in their Junior Honours year are currently able to study in Damascus and Cairo. The Arabic language programme, run at the University of Damascus, is open to all first-semester Junior Honours Arabic students, enabling them to both study the language intensively and also to experience living in an increasingly popular and vibrant city. We also participate in an exchange programme with the American University of Cairo, allowing several students each year to spend a semester studying there. The AUC offers a full range of courses taught in English, so Joint Honours students may be able to study courses relevant for their other discipline. For more information on the University's current exchange programmes, see pages 20-21.

Careers

Graduates in Arabic go on to a wide range of careers for which an Arts degree is a recognised qualification. For those who wish to make particular use of their Arabic or Middle Eastern expertise there are opportunities for work in the Middle East with international agencies and welfare, educational or missionary organisations. In the UK there are careers in the diplomatic service or other specialist government agencies, in Middle East related journalism, lobbying, commerce, financial services and business consultancy. Our graduates compete successfully for the opportunities to continue their studies at higher degree level.

Please see page 42 for details of the University's Careers Centre.



Michele (Manalapan, New Jersey, USA)

"The degree not only allows me to study a unique and ancient language, but also gives me the opportunity to discover the diverse history and vibrant culture of a region that plays a key role in today's world. The staff in Arabic, equipped with first-hand experience of living and studying in the region, ensure that each lesson is interesting and informative. I am confident that the Arabic and Middle East Studies degree will prepare me for an exciting career in international affairs or diplomacy."



Mogul illustration from illuminated manuscript of Shah Namah of Firdausi – copied AD 1605

Art History

MA (Single Honours Degree)

Art History

MA (Joint Honours Degrees)

Art History and one of:

Ancient History	German ^W	Middle East
Arabic ^W	Greek	Studies
Biblical Studies	Hebrew	Modern History
Classical Studies	International	Philosophy
Comparative Literature	Relations	Psychology
English	Italian ^W	Russian ^W
Film Studies	Management	Social
French ^W	Mathematics	Anthropology
Geography	Mediaeval History	Spanish ^W

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Peter Humfrey

E: art.history@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www-ah.st-andrews.ac.uk



Features

- We were awarded the top score for a learning and teaching review in March 2010.
- The School enjoys an international reputation for its teaching and research.
- The modular structure offers the possibility of combining art-historical courses with those in a range of other subjects.
- The School has a friendly face and is responsive to the needs of individual students.
- Art History is a popular, career-orientated subject you can take with no previous experience.
- The School performed well in the 2008 Research Assessment Exercise, in which 90 per cent of its assessed research was placed in the 'international' bands, with 75 per cent judged to be 'world leading' (4*) or 'internationally excellent' (3*) (see page 5).
- Excellent town centre location and a short distance from the sea and coastal walks.

The main purpose of the School's degree programme is not to train students to become professional art historians, but rather to provide a high-quality general education, from which they gain intellectual breadth and learn to become verbally and visually articulate. The central aim of Art History as a university subject is to assess images of all kinds critically and perceptively. It does not involve 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.

Art History involves the study of the visual arts of the past and present. As an academic discipline it usually focuses on the histories of the so-called 'major arts' (painting, sculpture and architecture) but it also encompasses the applied arts (e.g. furniture, metalwork), graphic arts (drawing, printmaking) and photography. A wide range of factors may be considered: the analysis of style, content and meaning; patronage and social significance; the implicit and explicit ideas behind works; broad questions of theory and aesthetics.

Although the history of art is not yet well established as a school subject, students find that it has much in common with other arts subjects such as History and English. The essential difference is that, unlike these, the foundation of art-historical study is visual and students learn to look extensively and analytically at works of art and architecture, both in reproduction and in the original.

The School is generally recognised as one of the leading departments in the UK with an excellent record for both teaching and research. The relatively large number of academic staff ensures that the large lecture classes in the first and second years are offset by small-group tutorials and also provides a wide range of options at Honours level. At all levels, visits are organised to galleries and monuments in Scotland. The School is located on North Street, close to the mediaeval heart of St Andrews. It combines classrooms, administrative and staff offices, and an extensive Visual Resources Collection.



Yvonne (Paisley, Renfrewshire)

“Studying art and architecture from the thirteenth to the twenty-first century has enlightened me as to how intimately we can study cultures through the art they produce, and has given me a unique understanding of our visual landscape today. St Andrews offers an excellent School of Art History and a chance to specialise in your own area of interest at Honours level.”

Summary of Course Content

First Level (1st year)

The two First-level modules are *The Art of Renaissance Italy and Northern Europe (c.1280-1580)*, which provides a chronological survey covering painting, sculpture and architecture in Italy and Northern Europe 1280-1580; and *European Art and Architecture in the Seventeenth and Eighteenth Centuries*, which begins with a study of Baroque art and architecture in Italy and then moves to the Low Countries, Spain, France and Britain.

Second Level (usually 2nd year)

Current modules are *The History and Theory of European Art, Architecture and Design from the French Revolution to Vienna 1900*, which focuses on the most important stylistic changes of the period and the role that individual artists played in encouraging new approaches; and *Art, Culture & Politics from 1900 to Now*, which concentrates on expressionism and geometrical abstraction through to post-modernism.

Honours (3rd and 4th years)

At Honours level students choose modules from a wide range of options, most of which correspond to the research interests of individual members of staff. In the third year all Single Honours students take a core module in the first semester (optional for Joint Honours students). This is designed to further their understanding of major art historical issues. In the fourth year students also prepare a dissertation. Our Honours options include:

<i>The Architecture of the Scottish Mediaeval Church</i>	<i>Aspects of Modern Photography</i>
<i>European Gothic Architecture</i>	<i>Orientalism and Visual Culture</i>
<i>Sculpture and Society in Early Renaissance Italy</i>	<i>Scottish Photography and its Context</i>
<i>Northern Renaissance Art</i>	<i>Wyndham Lewis and English Art</i>
<i>Architecture & Culture in Rome from Michelangelo to Piranesi (c.1564-1766)</i>	<i>Art and Politics in France 1945-1975</i>
<i>Patronage and Collecting at the Courts of Charles I and Philip IV</i>	<i>Contemporary Scottish Painting 1950-present</i>
<i>Rubens and Rembrandt: Parallel Worlds</i>	<i>Walking Art</i>
<i>Palladio and Palladianism</i>	<i>To School? Learning: Artistic Impressions and Architectural Solutions</i>
<i>A History of the Dome: from the Pantheon to the Millennium</i>	<i>The Patronage of the Arts in the Este and Gonzaga Courts c1440-c1590</i>
<i>Art Nouveau</i>	<i>Gauguin and Primitivism</i>
<i>History of Photography 1835-1905</i>	<i>Cubism and its Legacies</i>
<i>The Arts and Crafts Movement in Britain 1860-1916</i>	<i>Approaches to Modern Sculpture</i>
<i>Aspects of Surrealism</i>	<i>New York Modernism</i>
<i>Scottish Art and the Modern Movement</i>	<i>Decorating and Furnishing the Country House 1700-1830</i>
<i>Aspects of American Painting</i>	<i>British Furniture 1660-1950</i>

For more detail on the Honours modules currently available see the Course Catalogues:

www.st-andrews.ac.uk/students/academic/coursecatalogue

Teaching

There are currently fifteen members of academic staff. Areas of special interest include: late mediaeval iconography; Italian Renaissance and Baroque architecture, painting and sculpture; the art of Eastern Europe; the history of Scottish art, architecture and design; the history of photography. Teaching consists both of formal lectures, illustrated by projected slides or PowerPoint presentations, and of informal, small-group tutorials. Most modules are complemented by visits to galleries, monuments and other sites.

Study Abroad

As a student studying in the School of Art History, you will be entitled to apply to spend one or two semesters in the Netherlands studying at the University of Leiden as part of the St Andrews-Leiden Erasmus Exchange. For more information on European or North American Exchanges, see pages 20-21.

Careers

A degree in Art History from St Andrews will provide an excellent foundation for a career directly connected with the history of art – for example in museums and galleries, or arts administration, the art trade, or teaching – and in a wide range of other fields such as retail, PR and marketing, publishing and media, law, business and finance, catering and hospitality. A number of graduates also go on to take postgraduate courses in a wide range of subjects.

In recent years our graduates have secured employment in a great variety of positions with the following: the BBC, Sotheby's, Christies, Legal and General, National Museums Scotland, the British Library, Phaidon Press, *Country Life* magazine, Vertigo Films, *The Week* magazine, Tiffany and Co, and a range of regional museums and galleries.

Please see page 42 for details of the University's Careers Centre.



John Stevens RSA (1793-1868) with his sculpture *The Last of the Romans*

Biology

BSc (Single Honours Degrees)

Behavioural Biology
 Biochemistry
 Biology
 Biomolecular Science (offered by the School of Chemistry, includes some Biology modules)
 Cell Biology
 Ecology & Conservation
 Evolutionary Biology
 Marine Biology
 Molecular Biology
 Neuroscience (with School of Psychology)
 Zoology

BSc (Joint Honours Degrees)

Biology and Economics Environmental Biology
 Biology and Geology and Geography
 Biology and Psychology

BSc "With" Degrees

Honours in which the majority of the course deals with the first named subject:

Biology with French^W Psychology with Biology

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB including 2 from Biology, Chemistry, Mathematics and Physics

GCE A-Levels: AAB including 2 from Biology, Chemistry, Mathematics and Physics

International Baccalaureate Points: 35

Preference will be given to candidates offering strong science qualifications.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

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General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

<http://biology.st-andrews.ac.uk/admissions>



Marine Biology students study the rockpools of St Andrews Bay

Features

- We recently introduced a degree in Ecology and Conservation.
- Flexibility within the School allows you to change your degree direction during your first two years.
- 55 academic staff deliver a diverse and comprehensive teaching programme, including international field courses.
- A dedicated marine laboratory on-site. The Scottish Oceans Institute incorporates the NERC Sea Mammal Research Unit and many other Marine Biology research groups.
- World-class research programmes complement our teaching. In your final year you conduct a research project within one of these groups.
- We have several interdisciplinary research centres and institutions creating strong co-operative links with the Schools of Chemistry, Geography & Geosciences, Mathematics & Statistics, Medicine, Psychology and Physics & Astronomy.
- Staff specialisations include structural biology, cellular biology, molecular biology, ecology, marine biology, plant sciences, microbiology, virology, neuroscience, behavioural biology, conservation and evolutionary biology.
- Our new final year Honours programme is based on small specialised modules including practical options in the laboratory or the field. We send students to study around the globe from Iceland to Indonesia.
- In the 2008 University Research Assessment Exercise (see page 5), 95 per cent of Biology's research was judged to be 'internationally recognised', 'excellent' or 'world leading' which consolidates our position as an international research department. This complements our excellent grading in teaching quality and our commitment to research-led scholarship.

Biology involves the study of life at all levels of organisation from the molecular biology of virus replication to the study of animals and plants in their natural habitats. Biology touches on many aspects of contemporary life, from drug design and investigating the molecular basis of Alzheimer's disease, to the migration and conservation of marine mammals – all of which can be studied at St Andrews. We teach these subjects, and many more, to give either an overall or a specialist view of Biology, depending on the degree course you choose.

Choosing to study Biology at St Andrews means that a final choice of degree can be made after two years of study. In the first year, students take two modules in Biology, together with four modules selected from the full range of subjects delivered by other Schools in the University. In the second year, most students take four modules within Biology before finally deciding on their specific Honours degree and their own specialisation.

The Honours programmes occupy the final two years of study and consist of a series of modules covering more specialised topics. The first year of Honours provides modules developing the specific knowledge-base for the degree programme. In



Sam (Cranbrook, Kent)

“The choice to study Zoology in a place like St Andrews was an easy one. It provides the chance to do some hands-on research on a wide variety of organisms, with like-minded colleagues and staff with years of experience. Throw in fieldtrips, travel abroad, fantastic research facilities, lectures from staff and visiting lecturers working at the front line of their field, and it’s enough to inspire anyone. Wherever that inspiration may take you, there are helpful advisers genuinely keen to help you along your chosen career path.”

the final year of Honours, half of the time is spent attending combinations of the numerous new tutorial style modules leading to different specialist Honours degrees. The focus of these advanced modules is student-led, enquiry-based learning. The other half of the fourth year is occupied by a substantial research project where students work independently within a research group developing their research skills. For more details of our teaching programme, visit our Biology admissions web pages. Our School is a dynamic and supportive environment for scholarship amid a beautiful setting for university life. Why not come and see for yourself?

Teaching

Teaching is delivered by lectures, seminars, and tutorials with a strong practical element at all levels. In addition, emphasis is placed on transferable skills including IT and the presentation of material both orally and in writing. In addition to providing in-depth experience with laboratory or field investigation, our substantial final-year project allows you to develop research skills that are strongly desired by many prospective employers and also by graduate schools offering postgraduate degrees.

Summary of Course Content

Single Honours Degrees

When reading our list of degree programmes, bear in mind that you will be able to move easily between most Biology Honours degree intentions during your first two years of study.

“With” Honours Degrees

Biology with French

Biology is the major component of this programme in which the development of written and spoken language skills is emphasised. Students will have the opportunity to spend a year at a European university as an additional year integrated into their degree programme (or as a formal Junior Honours year abroad completed as part of a recognised exchange partnership.)



Psychology with Biology

This degree allows students a logical combination of modules with an emphasis on behaviour in both animals and humans. More Psychology than Biology modules are taken in order to fulfil the requirements for accreditation in Psychology.

Joint Honours Degrees

Biology and Economics

This degree will be of interest to students aiming to work as economists/managers within the biotechnology, biomedical or environmental science sectors of government or private industry, non-governmental institutions or organisations. Students can focus on Molecular Biology and Biotechnology or on Environmental Biology, and, in addition, gain a sound knowledge of economic principles and quantitative methods in first and second year, progressing later to more advanced material in macroeconomic and microeconomic theory and econometrics, and topics in applied economics.

Biology and Psychology

This degree allows students a balanced and logical combination of modules with an emphasis on behaviour in both animals and humans.

Environmental Biology and Geography or Geoscience

These involve modules in environmental biology plus a selection of modules from the School of Geography & Geosciences on topics such as geomorphology, environmental geoscience, physical geography and geology, accompanied by appropriate fieldwork.



Biology (continued)



broad daylight

A postgraduate demonstrator (in blue coat) explains the use of the microscope to a first year student.

First and Second Year Modules in Biology

The School of Biology offers two modules in first year and five in second year. In first year the modules introduce you to core material relevant to all degree programmes in areas such as animal and plant biology, molecular biology, cell biology and genetics. In the second year you choose modules which will best prepare you for your intended degree (or group of possible degrees).

New topics are introduced in some second year modules such as Evolutionary Biology and Ecology, whilst other modules allow you to continue to develop your knowledge of cellular, biochemical, molecular or organismal biology.

All first and second year modules involve daily lectures (usually with one lecture slot every week being used for tutorials or seminars instead) and also weekly practical classes. A separate series of supporting classes develops transferable skills such as written and oral presentation skills and biological data handling. Experience a second year lecture by viewing the video online at: http://biology.st-andrews.ac.uk/biolog/feature_4.aspx

First Level		
<i>Biology I</i>	Module from another subject	Module from another subject
<i>Biology II</i>	Module from another subject	Module from another subject
Second Level		
At least two of the following: <i>Biochemistry & Molecular Biology,</i> <i>Cell Structure & Function, Comparative Physiology,</i> <i>Ecology and Evolutionary Biology, Zoology</i>		
Honours		
Broad-based Core Modules followed by a choice of Specialised Modules and a Research Project		

Study Abroad

At Honours level you may have the opportunity to carry out some of your studies abroad. The School of Biology conducts exchanges with European universities under the Erasmus scheme, and currently has partners in Finland, France, Italy, Spain and Portugal. This provides experience of scientific work in the context of a different EU language and culture, as well as broadening the range of project topics that we are able to offer. We also have a partner institution in Australia, and in addition the School has sent students to universities in Canada and the USA under the University's North American Exchange programme. For more information on the University's current exchange programmes, see pages 20-21.

Single Honours Degrees:

Behavioural Biology

Behavioural biology covers the evolution and characteristics of global habitats, the processes of evolution and speciation, adaptive physiology of animals, the behaviour of populations, behavioural ecology, and mechanisms of animal behaviour. Additional choices include marine biology, marine mammals, neuroscience, biodiversity and conservation, and animal-plant interactions, with a research project on a behavioural topic.

Biochemistry

Biochemical mechanisms are involved in all life processes, so biochemical techniques are applied to a broad spectrum of fields from viral replication to neurobiology. The biochemical aspects of cell and organismal function and regulation are covered in modules on protein function, molecular genetics, membranes and cell communication, bioenergetics and pharmacology as well as a final-year laboratory project with one of the relevant research groups in the School.

Biology

This allows you to select your own route through our Honours modules. If you have broad interests and are reluctant to specialise and wish to take a wide variety of topics throughout all four years, this is the degree for you. Many of our applicants initially apply for a degree in Biology and then after they have sampled a range of first and second year biology modules decide on a more specialist degree.

Biomolecular Science

This degree straddles organic chemistry and biochemistry for those students with a particular interest in the interface between biology and chemistry. Biomolecular Science core modules in organic chemistry, protein function and gene expression include a thorough practical training. Other modules in biosciences and chemistry are combined to cover a range of topics relevant to expanding biotechnology fields. Admission to this degree is via the School of Chemistry.

Cell Biology

Cell Biology is related to molecular biology in that cell function depends on molecular structures and biochemical processes. However, cell biology is also the basis for understanding the physiology and development of animals and plants, as well as many aspects of pathology. The Honours programme includes modules that emphasise structure and function in the cells of animals, plants and microbes. It explains how cells interact as they form tissues and embryos, covering topics from molecular to developmental biology.



Kirsty (Tobermory, Argyll)

“My decision to study Zoology came after a lot of thought – I didn’t need half as much time to decide that St Andrews was the place for me. There is so much scope here, in first year I was also able to do modules in English. The School of Biology is a large one, but very personal. Getting to know fellow students and lecturers is half the fun – and it’s easy too, through classes, small tutorial groups, and labs. I’m just back from a field course in Wales, which gave me the chance to put the skills I’ve learned here into practise – and I’ve learned a lot!”

Ecology & Conservation

Topics such as global warming, environmental change and species extinction are increasingly in the public eye. To reflect this we have introduced a new degree which explores these important issues. This Honours programme deals with core aspects of modern conservation biology and ecology. Modules cover the ecology of terrestrial and aquatic environments, the process of evolution and speciation, adaptive physiology of plants and animals, population biology, biodiversity, sustainability and conservation issues, and behavioural ecology. Additional choices allow you to cover such areas as: plant science, microbiology, marine biology, marine mammals, evolutionary ecology, and animal-plant interactions.

Evolutionary Biology

Theodosius Dobzhansky once said “Nothing in biology makes sense except in the light of evolution”. This Honours programme deals with the theory of evolution, evolutionary genetics, environmental physiology, terrestrial and aquatic ecology, evolution of behaviour, biodiversity and conservation, human evolution, and evolutionary ecology.

Marine Biology

We are situated on the shores of the North Sea and have the world-renowned Scottish Oceans Institute, a research institute which incorporates the Sea Mammal Research Unit and is a major centre for the study of marine mammals. Other active research areas include the ecology of marine invertebrate communities, fish muscle physiology, marine mammal communication and the ecology of coasts and estuaries.

In this programme you will explore aquatic environments, evolutionary processes, environmental physiology, behavioural biology, biodiversity and biological sustainability, marine biology, marine microbiology, and marine mammal biology.

Molecular Biology

Progressing from a sub-honours foundation in molecular and cellular biology, this Honours programme covers core topics such as protein function, molecular genetics, membranes and cell communication, molecular virology, structural biology, bioinformatics and gene expression. Further modules allow you to pursue in-depth study to broaden your understanding by consideration of applied topics such as neurochemical interactions or bioenergetics.

“The amount of support you receive throughout your degree in Biology is outstanding and I would encourage any budding biologist to apply.”

Ruth
(Preston, Lancashire)

Neuroscience

This programme explores the interface between psychology and neurobiology paralleling the strength of our research activities in this exciting area. Honours topics in Biology cover molecular, cellular and physiological processes, cellular and applied neurobiology, pharmacology and neurochemistry. Modules in the School of Psychology include brain and health and behavioural neuroscience. These modules provide interdisciplinary training and the basis for a final research project in either School.

Zoology

Zoology degrees are wide-ranging explorations of the animal kingdom investigating the structure, development, evolution, classification, habits, and distribution of all types of animal, both living and extinct. The choice of modules provides organismal, cellular, and molecular perspectives, including developmental, behavioural, neurophysiological, and environmental approaches with examples ranging from single-celled animals to marine mammals.

Careers

Our graduates find a ready market for their skills. Recent graduates have gone on to work for the Scottish Executive, for Local Government, in journalism, consultancy, the NHS, the General Medical Council, education, research and many other pathways. For further examples of the careers followed by our graduates see: www.st-andrews.ac.uk/careers/wiki/School_of_Biology

Please see page 42 for details of the University’s Careers Centre.



Dr William Carmichael McIntosh, Professor of Natural History, 1882-1917 and first director of the Gatty Marine Laboratory – c. 1865

Chemistry

MChem (Single Honours Degrees)

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

MChem "With" Degrees

Honours in which the majority of the course deals with the first named subject:

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

BSc (Single Honours Degrees)

Chemistry
Chemistry with Medicinal Chemistry
Chemical Sciences
Biomolecular Science (with School of Biology)
Materials Science

BSc (Joint Honours Degrees)

Chemistry and Geology
Chemistry and Mathematics

BSc "With" Degrees

Honours in which the majority of the course deals with the first named subject:

Chemistry with French
Chemistry with French (With Integrated Year Abroad)

MSci (Single Honours Degrees)

Materials Science
Materials Science with External Placement

MSci (Joint Honours Degree)

Chemistry and Physics

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr S Ashbrook
E: chemug@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk
Rest of the World: international@st-andrews.ac.uk

<http://chemistry.st-andrews.ac.uk>

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB (including A in Chemistry)

GCE A-Levels: AAB (including A in Chemistry) – or equivalent

International Baccalaureate Points: 35

Preference may be given to candidates offering strong science qualifications.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Features

- All laboratory classes are held in new state-of-the-art facilities opened in Summer 2010.
- The School of Chemistry came first in the 2009 *Guardian* newspaper UK university guide.
- Our teaching was rated EXCELLENT – the top award in the Teaching Quality Assessment.
- In the 2008 Research Assessment Exercise, EaStCHEM, the Edinburgh and St Andrews research school for Chemistry, was ranked fourth in the UK with 30 per cent of its output rated as 'world leading' (4*). (See page 5)
- The staff:student ratio in the School of Chemistry is 1:10.
- Students in the School thrive with 75 per cent gaining First or 2.1 degree classifications in their final degree.
- Masters courses can include one-year placements in industry in leading research laboratories in the UK, Europe and North America. This is an excellent opportunity to gain industrial work experience and, at the same time, add value to your CV.
- A variety of courses which allow you to exercise flexibility in your course selection.
- Two major degrees are offered, the BSc and the MChem. A final decision on which to pursue is made upon entry into third year.
- There is an active student-based Chemical Society which hosts guest speakers and organises social events throughout the year.

"My time here has proved to be a truly enriching and fulfilling experience."

Kamille
(Barbados, West Indies)



broad daylight



broad daylight



broad daylight

We recognise that chemistry is a central science interfacing with biochemistry, biology, physics, mathematics, and geology and appropriate courses are offered to recognise the importance of these interfaces.

Chemistry is a vibrant and exciting subject which is involved in everything around us from the making of new materials to understanding biological systems, the food that we eat, the medicines which keep us healthy, ensuring the purity of the water we drink and the air that we breathe. The chemical and allied industries – fuels, pharmaceuticals and fragrances – are the most important manufacturing industries to the UK economy, recording trade surpluses of more than £4.8 billion each year. These industries employ large numbers of chemists in research, development, sales, marketing and management. The intellectual training (i.e. numeracy and problem-solving skills, team work, communication) obtained in studying for a degree in Chemistry is also ideal for a career in areas not directly related to chemical sciences.

As a School we pride ourselves on our educational and research achievements and place particular emphasis on offering modern programmes that address the challenges of the twenty-first century.

We offer a range of exciting and stimulating degree programmes that allow students to develop skills in a variety of areas key to the future needs of society. Our MChem degree takes your knowledge of chemistry to a higher level than a traditional BSc course. The MChem degree gives you the best possible training for entering the job market or for higher degrees like a PhD. The course can last either four (with direct entry to second year) or five years. *For Joint subjects, entry into second year is more complicated as requirements must be met for all subjects involved.*

Direct Entry to Second Year

For both our BSc and MChem degree courses, it is possible to enter directly into the second year of study. Students who enter into the second year can complete their MChem degree after four years or their BSc after three years. This option is offered to students with excellent Advanced Higher, A-Level or IB qualifications. We would be delighted to discuss the possibility of direct entry into the second year with any prospective students.

MChem or BSc?

The MChem is the degree tailored to the intending professional chemist who plans to enter into the chemical industry or carry out postgraduate study, for example the PhD, after graduation.

The BSc is designed for those who have decided that they will not pursue a career in chemistry but have identified areas such as management or accountancy as future career paths.

Chemistry With Medicinal Chemistry

The MChem and BSc degrees in Chemistry with Medicinal Chemistry focus on the important interface of chemistry with biology. The Human Genome has recently been sequenced and with this comes huge possibilities for new developments in drug discovery. At St Andrews we feel it is important to have a specialist course in this area as industry is increasingly aiming to recruit individuals with training both in chemistry and in biomolecular sciences. The MChem in Medicinal Chemistry is an advanced degree. This five-year course includes the option of a one-year placement in the pharmaceutical or agrochemicals industry (direct entrants into Year 2 can complete the course in four years). The course will cover all aspects of chemistry in the early phase of the degree but it will specialise in biomedical topics. The successful development of new drugs requires a clear understanding of how to design small molecules that interact with proteins. This is a major emphasis of the course.

Biomolecular Science

St Andrews is a pioneer in working at the interface between Chemistry and Biology and a world class research record in this area. Lecturers working at this interface are researching new treatments for flu, tropical diseases and cancer. In 1998, St Andrews became the first UK university to build a Centre for Biomolecular Sciences. The degree programme came about because most people now agree that future cures for disease will have to blend chemistry, medicine and biology and this degree builds on our research strength in this area. Its aim is to equip students with the skills required for the modern pharmaceutical and biotechnology industries. Thus students will gain expertise in chemical synthesis, enzyme kinetics, structural biology and molecular biology.

Unlike the BSc Biochemistry degree, the BSc Biomolecular Science degree offers a unique opportunity to blend module courses from Chemistry and Biology throughout all four years. In the first two years you study a common core of subjects from Biochemistry and Chemistry. In the third and fourth years you specialise in courses that balance chemistry and biology. The final year research project will be supervised by a member of the Centre for Biomolecular Sciences.



Sugar samples from the early twentieth century research on naturally-occurring sugars by Thomas Purdie, Professor of Chemistry and Professor Irvine, later Principal of the University.

Chemistry (continued)



Materials Science

Materials Scientists seek to understand the interrelationships between the composition, structure, microstructure and properties of solids in order to design and develop new materials with optimised performance for the key technologies which underpin much of everyday life. Materials Science is critical to the development of advanced technologies such as semiconductor processing and fabrication; new energy materials; materials for information technology; biomaterials to replace and reconstruct tissue in the body; catalyst materials; 'smart coatings' for self-cleaning surfaces, and materials for nanotechnological devices.

We offer a four-year BSc and five-year MSci degrees in Materials Science. These are the only undergraduate Materials Science courses in Scotland and the MSci is the UK's only five-year Materials Science course with the option of a one-year placement. The MSci is particularly appropriate for those students wishing to enter into research in materials science in industry or university. The courses are taught by staff of the Schools of Chemistry and Physics & Astronomy with active research interests and expertise in different areas of Materials Science.

In the first two years, you will study Chemistry, Materials Science and other science-based modules. In the later years of the degree, you will study the electronic properties of materials; methods for characterising the structures of materials and applications of materials in areas such as catalysis, microelectronics, batteries and fuel cells, semiconductor devices and nanotechnology. For MSci students, the fourth year can be spent on industrial placement at a company at the forefront of Materials Science research and development. There is also a web-based distance learning module on the properties of ceramics, polymers and metals. In the final year of both BSc and MSci degrees, you will choose a research project in one of the many highly-rated materials-based research groups.

Chemistry With French

We offer both four-year BSc and five-year MChem Chemistry with French courses giving students the opportunity to study Chemistry whilst simultaneously enhancing their proficiency with French. In each case, there is an option to spend an integrated year in a French-speaking country (e.g. France and parts of Belgium, Switzerland and Canada).

Chemical Sciences

The four-year BSc Chemical Sciences degree will train those with an interest in a career in business or finance; making them very attractive to employers. In the first two years you will study Chemistry with two or three other subjects of your choice. These can be other sciences or business-related studies (e.g. economics or management). In the third year you will have the opportunity to work on a six-month placement in a science or technology business setting such as in a publishing house or a law firm.

Summary of Course Content

First Level (1st year)

This consists of six modules and you will study three modules of chemistry and three other modules, one of which may be a further chemistry option. Modules include: *Organic and Biological Chemistry (CH1601)*; *Inorganic and Physical Chemistry (CH1401 & CH1402)*; *The Impact of Chemistry (CH1301)*. For the remainder you can choose modules from a wide variety of subjects and venture into something completely new.

Second Level (usually 2nd year)

Second year consists of four modules. You will take three chemistry modules and one module from another School. Modules include: *Inorganic Chemistry (CH2501)*; *Organic Chemistry (CH2601)*; *Physical Chemistry (CH2701)*. If you enter directly into Year 2 you may also complete a short 'booster' module.

After completing the modules in first and second year you decide on your final degree choice (e.g. MChem or BSc) and enter the Honours class.

First two years of Chemistry

First Year

Six modules each 20 credits

Semester 1	CH1401 (core)	CH1301 (optional)	20-credit module in any subject
	CH1402 (core)	CH1601 (core)	20-credit module in any subject

Second Year

Four modules each of 30 credits
– three core Chemistry modules
(joint courses: two out of three required):
CH2501 *Inorganic Chemistry 2*
CH2601 *Organic Chemistry 2*
CH2701 *Physical Chemistry 2*

Semester 1	CH2501	30-credit module in any subject
Semester 2	CH2601 and CH2701 (joint courses: one of CH2601 or CH2701 and an additional module from another subject)	



Steve (Sunderland, Tyne & Wear)

"The chemical industry is one of the most important and diverse in the world, this is the main aspect that attracted me into this degree. You are taught a wide range of exciting skills in Chemistry, from drug design and development to the synthesis of the everyday chemicals which we take for granted but could not live without, while the whole time giving you the knowledge you need to be the discoverer of the next big thing!"

Honours (3rd, 4th and 5th years)

In the Honours years you will have the choice from a number of options, depending on the degree (MChem or BSc) you finally choose to take. These include opportunities to go on industrial placement and to take part in a research project.

Teaching

Teaching is delivered primarily through lectures, laboratories and tutorials. Lectures are supported by small group tutorials and students very quickly feel that they are valued and become an integral part of the School. All of our lecture courses have web-based support materials and additional teaching support is given in selected topics for example mathematics, as we recognise that there is a wide diversity in the background of the students entering our chemistry courses. All laboratory classes are held in new state-of-the-art facilities opened in Summer 2010.

Study outwith St Andrews

The School of Chemistry will assist students in obtaining eight- to thirteen-month (most commonly twelve-month) placements in industry in leading research laboratories in the UK, Europe and North America. Typically, you will join a research and development group within a company and receive a salary for the duration of your placement. It is also possible for the placement to be carried out in an academic institution. For more information on European or North American Exchanges, see pages 20-21.

Careers

St Andrews Chemistry graduates are highly employable. Chemistry graduates have never been more in demand and they are keenly sought by major companies but there are also exciting opportunities in a new generation of innovative grassroots companies. Of course our chemists also enter diverse fields such as management, accountancy, marketing, and teaching, as employers recognise the quality of the training encountered in a Chemistry degree.

Please see page 42 for details of the University's Careers Centre.

Recent Chemistry graduates from St Andrews have gone on to find success in a wide variety of careers in industry and business including (amongst many others):

- Professional chemists in the chemical and pharmaceutical industries
- Management consultants
- Teachers
- Forensic scientists
- Various careers in the food industry (including brewing)
- Marketing and advertising
- Patent lawyers
- Journalism and the media
- Accountants
- Investment bankers

For example, one of our most recent graduates is an Assistant Chemist for the Scottish Environmental Protection Agency, another is an Ice Cream Technologist for Unilever, while a third is a Process Engineer for Shell. Of those who graduated the previous year, one is Scottish Sales Manager for Brit Poly Industries, another is working as a commercial underwriter for ACSure Insurance and another is a trainee chartered accountant with Cook & Co.



Special (second year) Chemistry class outside the Chemistry Lecture Theatre, Irvine Building – Spring 1946

Classical Studies

See also *Ancient History* page 86, *Classics* page 102, *Greek* page 134, *Latin* page 150

MA (Single Honours Degree)

Classical Studies

MA (Joint Honours Degrees)

Classical Studies and one of:

Art History	International	New Testament
Biblical Studies	Relations	Philosophy
Comparative	Italian ^W	Scottish History
Literature	Latin	Social
English	Mathematics	Anthropology
Film Studies	Mediaeval History	Theological
French ^W	Middle East	Studies
Geography	Studies	
Greek	Modern History	

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two modern languages with Classical Studies^W.

The possible two language combinations are:

French - Italian	Italian - Russian	Russian - Spanish
French - Russian	Italian - Spanish	Spanish - French
French - Spanish	Russian - French	Spanish - Italian
Italian - French	Russian - Italian	Spanish - Russian

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: classics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/classics



Detail from Trajan's Column

Features

- The School of Classics offers courses in literature, history, art, archaeology, philosophy, science, architecture and much more.
- Classical Studies may be taken without any previous knowledge of the Classical world and does not contain a compulsory linguistic element. All modules are taught in translation.
- Classical Studies includes study of the following: Greek and Roman poetry and drama, prose history, rhetoric, social structures, cultural history, ethics, science, philosophy, religion, art, and archaeology.
- Our academic staff are experts in their fields and provide you with the latest ideas and material to research and evaluate.
- In the 2008 Research Assessment Exercise, the School of Classics was rated first in Scotland and eighth in the UK (see page 5).
- Excellent staff-student ratio; teaching in small groups assures close attention and individual help.
- New modules and topics include Greek religion and Greek society, Roman poetry, Greek and Roman epic, Imperial literature, the development of Greek religious architecture, Hellenistic ethics and the reception of the *Aeneid*.
- The School has a lively student life with two undergraduate societies (Classical and Archaeology).
- Our staff are friendly and approachable.
- There are excellent collections in the University Library, as well as a dedicated class library in the School building.

The civilisations of Greece and Rome continue to fascinate. They are remote in time and yet still close to us. This is partly because we owe to the classical world so many of the values and ideas which shape our society, literature and art, and partly because many important contemporary moral and political issues were first formulated in the ancient world. In exploring the ancients we learn something about ourselves as well. That is why so many students across the whole of the Arts Faculty take one or more classical modules.

All Classical Studies modules in St Andrews use texts in translation (whereas Classics modules approach them in the original Greek and Latin). You can discover and debate the nature of Athenian democracy, the power of Greek tragedy, the purpose of ancient erotic fiction, the imposing beauty of Roman sculpture, or the twists and turns of Platonic dialogue.

There is no compulsory language element to the course, although you do have the option to try some Latin or ancient Greek at beginners level, and pursue the language if you wish.



Emily (Hunton, North Yorkshire)

“As a classicist in St Andrews you are part of something special. The close-knit School of Classics comprises friendly staff who engage with their students in both an academic and social sphere, combining expertise with accessibility. The nature of the Scottish system allows students the flexibility to experience various subjects, something which really appealed to me, and the scope of sub-honours Classics courses allows students to indulge different interests before later specialisation.”

In the first two years you study up to four modules that provide the literary, cultural and methodological frameworks you will need for the more specialised modules we offer at Honours level. The Honours syllabus contains subject matter that reflects the research expertise of teaching staff. Friendly contact is established from the start of the course through small tutorial groups that enable you to get to know the staff and other students very quickly.

The School of Classics is located in an attractive building, Swallowgate, which also contains a computer classroom and a dedicated class library.

Summary of Course Content

First Level (1st year)

First Semester: *Myth and Community in Ancient Greek Literature and Culture.*

This module explores some of the most dynamic literary and artistic achievements of archaic and classical Greek culture. Using a twin focus on myth and on ideas of community, the module ranges across Homeric epic, Athenian tragedy, Aristophanic comedy, and the writings of intellectuals; it studies the relationship between texts and images in the expression of cultural values; and it examines a series of major themes in Greek views of identity, morality, politics and religion.

Second Semester: *Images of Augustan Rome.*

This module studies a range of literary works that were written during the lifetime of the first emperor, Augustus, and their different reactions to the new regime that he established. A central theme of the module is the development of the architecture and public art of the city of Rome during this period, and the variety of ways in which the city features in the literature of the time.

Second Level (usually 2nd year)

First Semester: *Culture and Thought in the Late Roman Republic.*

This module addresses the intellectual life of Rome through a range of artistic and literary sources, including the poems of Catullus on myth, sex and politics and the great poem by Lucretius on atomic physics and what it means for you.

Second Semester: *Genres and Traditions in Greek Poetry.*

This module focuses on a range of poets and genres from Archaic lyric (for example, Sappho and Alcaeus) down to Hellenistic pastoral and mime. Particular attention is given to the tension between individual inventiveness and the creative use of tradition.

Honours (3rd and 4th years)

At this level you choose further modules for more advanced study of ancient texts, discourses and images. Modules currently available, but subject to change, include (amongst many others):

- *Responses to War: Civic Drama and Athenian Culture*
- *The Ancient and Modern Novel*
- *Alexander the Great*
- *Knowledge and the World in Hellenistic Philosophy*
- *Women in Ancient Societies*
- *Art of the Roman Empire*
- *The Archaeology of the Greek City*
- *Development of Religious Architecture*

Teaching

First and Second level Classical Studies is taught via large lectures and small tutorials. At Honours level you are usually taught in small groups where you will learn, debate and make presentations in lively seminars.

Classical Studies is currently taught by all 14 members of staff whose interests include: Greek archaeology and art, Roman archaeology and art, Greek and Roman literature (including Greek and Roman drama), Homer, Herodotus and Thucydides, Roman historiography, early Imperial literature, late Latin literature, ancient science, Greek philosophy, Greek rhetoric, the Classical tradition, the representation of foreign peoples, Athenian imperialism, the cultural history of the Roman Empire, ancient economic and social history, ancient literacy.

Careers

Recent Classical Studies graduates include librarians, journalists, civil servants, teachers. Others hold posts in museums, finance, and teaching English overseas. Others have embarked on further training in classics, accountancy, law, and journalism.

Please see page 42 for details of the University's Careers Centre.



Colosseum, Rome, 1880s

Classics

See also *Ancient History* page 86,
Classical Studies page 100, *Greek* page 134,
Latin page 150

MA (Single Honours Degree)

Classics

MA (Joint Honours Degrees)

Classics and one of:

Comparative Literature

French^W

Italian^W

Management

Philosophy

Spanish^W

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: classics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/classics



Dionysus in close up

Features

- One of the largest Classics departments in the UK with 14 permanent members of academic staff, rated first in Scotland and eighth in the UK in the 2008 Research Assessment Exercise (see page 5).
- Excellent linguistic training in the skills of reading and understanding Greek and Latin literature.
- Strong grounding in the classics of Greek and Latin literature combined with an introduction to the wider culture of the ancient Mediterranean.
- Specially designed online learning support tools for students of Greek.
- Wide choice of related subjects which may be studied as part of the Single Honours Classics degree, including Greek and Roman political and cultural history, ancient philosophy, archaeology and material culture.
- Wide range of complementary modules from other departments in the University, such as Mediaeval History, Philosophy, or Modern Languages, which may be incorporated within a Classics degree.
- Students accepted both with and without experience of Greek, Latin and Classical civilisation.
- We enjoy an international reputation for excellence in teaching and research that has been repeatedly recognised by independent surveys.

The Classics programme in St Andrews is designed for those who wish to study both Latin and classical Greek language and literature to Honours level, either starting from scratch or building on previous study. At the outset, there are separate classes for beginners and those with prior knowledge. There are opportunities at all stages to take related and complementary subjects, especially Ancient History and Ancient Philosophy.

For the opportunity to study classical civilisations without necessarily studying the languages, see Classical Studies page 100. Latin and Greek may also be studied separately.

The debt of world civilisation to the cultures of Greece and Rome is immense. Not only did they leave a literature that includes Homer’s *Iliad* and *Odyssey*, the dialogues of Plato, the comedies of Plautus and Terence, and *The Aeneid* of Virgil; but to them we owe also much of modern mathematics, philosophy, law, and political theory, as well as the basic vocabulary of Western architecture and the visual arts. The Christian civilisation of mediaeval Europe drew heavily on this legacy; the rebirth of Greek studies in the early modern period revolutionised the intellectual life of the West. To study Classics in the original languages is to engage at first hand with this intellectual tradition. It requires a combination of precise linguistic skills, a mature sense of historical context and development, and an openness to new ways of seeing our own world.

Classics is housed in Swallowgate, an attractive building which overlooks the sea and is only a few yards away from the University Library and the main quadrangle. There are



Hannah (Yarm, North Yorkshire)

"I decided to study Classics for my degree as it allows me to combine my passion for languages with other areas such as history and literature. The School is small and friendly, yet offers the breadth to take more unusual courses such as Greek Prose Composition. The flexibility of the St Andrews system has also given me the opportunity to learn basic Russian, which is something I've always wanted to try."

computing facilities in the building, seminar rooms and a well-stocked class library. Much of your work can thus be done in one building.

The first two years are spent in gaining a thorough grounding in the language and literature of Latin and ancient Greek.

In the third and fourth year, you choose options reflecting your own special interests. These may include the major genres of Greek and Latin literature, such as Epic, Comedy, or Historiography. They may also include more technical studies. A wide selection of other historical, philosophical and cultural topics may also be studied, such as Plato's Philosophical Myths, Roman Leisure, and Religions of Rome.

Summary of Course Content

First Level (1st year)

Whether you are a beginner in Greek and Latin, or have studied them before, we have specially designed modules for you. As part of the Classics programme, you will study both Greek and Latin all year (two semester-long modules each). You will study one further module in each semester in a subject of your choice – either related to Classics (e.g. Ancient History or Classical Studies) or else something completely different. Both the beginners and advanced programmes help to develop your skill and confidence in reading Greek and Latin texts independently and to broaden your knowledge of classical literature and culture.

By the end of the year all beginners will have studied some Greek or Latin literature in the original and will have the basic skills to translate real Greek or Latin texts.

Second Level (usually 2nd year)

The needs of both ex-beginners and more advanced students are catered for in a pair of modules which allow for convergence between the two groups. Again both Greek and Latin are studied all year and there are two further modules of your choice to round out your programme. In Latin the focus is on the literature of the Republic and the Empire, and in Greek, epic narrative and comic prose dialogue are explored in one semester and bucolic or pastoral poetry and the romantic novel are studied in the other.

At the end of these modules you will be familiar with Greek and Latin literature from a wide range of genres and periods.

Honours (3rd and 4th years)

You choose from a range of modules covering major genres, such as Epic, Comedy, Satire, Rhetoric and Historical Writing in both Greek and Latin, with an option to study Greek Prose Composition. You will do a minimum of two modules in Greek and two in Latin at this level, and then you can target the rest of your Honours modules to specialise in one classical language or the other, or balance your programme with a mixture of both. You may also write a dissertation on a topic of special interest.

At all levels students may combine Greek and Latin with modules in Classical Studies and Ancient History or may choose unrelated subjects.

Teaching

First Year

Three to four weekly lectures/classes and, where possible, one of the four is broken down into smaller groups.

Second Year

Typically three to four classes per week. Ex-beginners receive close attention and help to meet their developing needs; they are increasingly integrated with the advanced class over the year. Questions and discussion are encouraged in all classes.

Honours

Honours is taught by a combination of lectures, seminars, and classes, mostly in small groups with increasing emphasis on students' own contribution, both in informal class discussion and in presentations by individuals or small groups.

Study Abroad

As a student studying in the School of Classics you may be entitled to apply to spend one or two semesters in the Netherlands studying at the University of Leiden as part of the Erasmus exchange. For more information on European or North American Exchanges, see pages 20-21.

Careers

Traditional Classics courses have provided an entry to a wide range of careers and positions since employers have placed a premium on the combination of intellectual flexibility and rigour of Classics graduates. Students graduating with classical degrees typically do well in the graduate employment market. Graduate destinations include: financial services, the law, marketing and management, civil and armed services, journalism, museums, galleries, and libraries, teaching and further research.

Please see page 42 for details of the University's Careers Centre.



Temple of Apollo Didymaeus from Ionian Antiquities – 1769

Comparative Literature

See also *Modern Languages* page 166

MA (Joint Honours Degrees)

Comparative Literature and one of:

Ancient History	Geography	Mediaeval History
Arabic ^W	German ^W	Modern History
Art History	Greek	Philosophy
Biblical Studies	Hebrew	Russian ^W
Classical Studies	International	Social
Classics	Relations	Anthropology
English	Italian ^W	Spanish ^W
Film Studies	Latin	
French ^W	Management	

MA (Honours Degrees) in

- **Comparative Literature and two of** French^W, German^W, Italian^W, Russian^W, Spanish^W

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Margaret-Anne Hutton

E: modlangs@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

[www.st-andrews.ac.uk/modlangs/
Subjects/Comparativeliterature](http://www.st-andrews.ac.uk/modlangs/Subjects/Comparativeliterature)



Features

- **A brand new degree offered by the School of Modern Languages for 2011.**
- Read a wide range of literature from around the world in English translation. Make comparisons and connections across countries, time periods, subjects and genres.
- You have the opportunity to acquire and develop analytical and critical skills that will make you highly employable in the UK and abroad.
- Choose from a wide range of modules on topics including *Slavery and Atlantic Literature*; *Great European Myths*; and *Crime Fiction*.
- Our programmes are taught by experts from the School of Modern Languages – French, German, Italian, Russian and Spanish – alongside members of the School of English. Both Schools have been rated as amongst the best in the UK for their teaching and research.
- Our Institute of Contemporary and Comparative Literature offers a varied programme of lectures and seminars involving international speakers, academics and creative writers from around the world.

The School of Modern Languages combines expertise in research with dedication to teaching in a caring and friendly environment. Studying Comparative Literature 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 the world’s literatures. The opportunity to read, to discuss, and to reflect with clarity on a wide variety of texts develops analytical, descriptive, and evaluative skills. You learn to communicate more fluently, lucidly, economically, and persuasively. As a graduate, your intercultural awareness and capacity to process and assimilate complex material from a range of cultures will make you highly employable.

You can combine Comparative Literature at St Andrews with English, Philosophy, Social Anthropology or International Relations, to name but a few. If you wish, you can also study Comparative Literature alongside a language from within the School of Modern Languages. You could decide to study a language you have already started at school or learn something completely new (Arabic, German, Italian, Russian or Spanish).

In your first and second years the modules in Comparative Literature will take up one third of your time. Years 1 and 2 raise awareness of different genres and themes as they appear in a range of literatures (French, German, Italian, Russian, Spanish, UK, USA, Latin American) and address the issue of how to study literature comparatively. If you decide to take a Joint Honours degree with a language (e.g. Comparative Literature and Russian) you have the option of spending time abroad in your third or fourth year. At Honours level (in your third and fourth years) you will take several core courses and make choices from the wide range of modules taught by specialists in the School. In all four years you will be assessed partly on your coursework, submitted during the semester, and partly on your performance in examinations at the end of the semester.



“Comparative Literature is essential to the tradition of the Humanities. There is no surer path to a wider understanding of one’s own culture than an informed knowledge of the literature and thinking of others.”

Professor John Burnside
(School of English)

Summary of Course Content

First Level (1st year)

We offer two First-level modules to introduce you to the study of Comparative Literature. *The Nineteenth-Century Novel* and *Drama in the 20th and 21st Century: Staging the Political* will cover texts as varied as Tolstoy’s *Anna Karenina*; Flaubert’s *Madame Bovary*; Brecht’s *Life of Galileo*; Lorca’s *Blood Wedding*; and Vinaver’s *11th September 2001*.

Second Level (usually 2nd year)

Journeys is a core module dealing with imaginary and ‘real’ travels or journeys. These texts will form the basis for discussions on the similarities and differences between the narrative treatment of journeys to specific geographic locations; on matters of identity, nationalism and border-crossing.

In the second core module, *Good and Evil*, we read a range of literary texts in order to investigate moral principles and behaviour; notions of individual and collective identities; and the relationship between religion and literature.

Honours (3rd and 4th years)

Years 3 and 4 include compulsory modules - *Canon Formation; Literature and History; Found in Translation* and *Literature and the Bible* - to which you add optional modules, each based on at least three disciplines. These range from *Nobel Prize Winning Authors* to *Great European Myths: Don Juan*; from *Slavery and Atlantic Literature* to *Performing Early-Modern Sexualities*, to name a few.

Modules are taught by a combination of whole-class lectures and small discussion groups, either tutorials or seminars. Class sizes in Honours vary between modules. We aim to give all students in Comparative Literature the chance to discuss their work in tutorials or seminars.

Teaching

All modules are taught by a combination of whole-class lectures and small discussion groups, either tutorials or seminars. Class sizes in Honours vary between modules. We aim to give all students in Comparative Literature the chance to discuss their work in tutorials or seminars.

Study Abroad

If you decide to take Comparative Literature as part of a Joint Honours degree with a language, you have the option of spending a year abroad after your second year of study. The School of Modern Languages makes final decisions on study abroad during the second year of study, when students apply for their preferred option.

Honours degrees With Integrated Year Abroad (WIYA) in countries in which the six School languages are spoken involve residence there for the academic session between levels two and three. Typically, with the help of the relevant department, a student is placed in a school teaching English. Language students taking a four-year degree may spend all or part of their Junior Honours year as an Erasmus exchange student at one of our partner universities (for arrangements for students of Russian see departmental entry). For more information on European or North American Exchanges, see pages 20-21.

Careers

Graduates in Comparative Literature can pursue rewarding careers in journalism, business and commerce, marketing, media, translating and interpreting, and the civil service. Graduates may also go into postgraduate study, some to other universities but many remaining with us in St Andrews. A considerable number of graduates will follow careers in teaching in a wide variety of school environments both at home and abroad.

Graduates of the School of Modern Languages have an extremely good record of employment after graduating. For details on careers pursued by graduates of specific languages, see their entries elsewhere in this Prospectus. For more information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages

Please see page 42 for details of the University’s Careers Centre.



Complutensian Polyglot Bible, 1514-17 showing multiple versions of the text on the same page

Computer Science

BSc (Single Honours Degrees)

Computer Science
Internet Computer Science

BSc (Joint Honours Degrees)

Computer Science and one of:

Economics	Mathematics
Logic & Philosophy of Science	Physics
Management	Psychology
Management Science	Statistics

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB including Mathematics

GCE A-Levels: AAB (excluding General Studies) including Mathematics

International Baccalaureate Points: 35 including 5 in HL Mathematics or 6 in SL Mathematics

Preference may be given to candidates offering strong science qualifications.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications can be found on pages 52-85.

Direct Entry to Second Year

For well qualified applicants with an appropriate academic background, including a good knowledge of object-oriented programming. Please contact the School.

Second Year Entry Requirements:

SQA Highers: AB at Advanced Higher in Mathematics and Computing plus AB at Higher in two other subjects

GCE A-Levels: AAB (excluding General Studies) including Mathematics and Computing

International Baccalaureate Points: 36 including (6 in HL Mathematics or 7 in SL Mathematics) and (6 in HL Computer Science or 7 in SL Computer Science)

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: admissions@cs.st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.cs.st-andrews.ac.uk



Features

- Our student:staff ratio is excellent at around 9:1.
- Students and staff are usually on first-name terms, getting to know each other through small tutorial groups, laboratory sessions and informal contact.
- We are a growing School with an emphasis on teaching and research quality. We currently have over 45 academic and research staff, most of whom are involved in undergraduate tutoring or teaching, and who apply their research expertise to their teaching at all levels.
- We have dedicated computer laboratories for students in the School, allowing them to interact and socialise. Students have 24-hour access to all of our laboratories.
- Our excellent teaching and research facilities include a wide range of state-of-the-art computers and operating environments.
- We use mixed-mode delivery and assessment through lectures, laboratory-based teaching, tutorials and extensive practical work.

Computer Science is an exciting discipline that is growing in scope and importance to global economies as well as to everyday life. Newspapers report frequently on the latest advances in robotics and artificial intelligence, computer-derived devices such as iPods/MP3 players, and communication devices such as mobile phones/PDAs. The latest developments by computer-technology companies such as Microsoft, Google and Apple are national news, with their CEOs being household names. New communications technologies, such as peer-to-peer networks or online social networks, are used by millions of people daily. Computers are now, in fact, fundamental to modern society and we are constantly surrounded by digital, computer-based systems, processing and exchanging both personal and non-personal information.

Computer Science is a large field of study covering topics such as complex software engineering, computer architecture, logic, programming languages, artificial intelligence, security, parallel/distributed systems and many others. Within this field, Internet Computer Science focuses more on networking, communications and component technology theory and practice. Both degrees allow graduates to enter into technical, academic, financial or commercial posts at both national and international levels.

The St Andrews Honours degree programmes are designed with the following aims:

- To provide students with a thorough grounding in the theoretical and practical principles of computer science and to show how computing techniques can be used to analyse problems.
- To provide students with in-depth knowledge of computer science, as well as equipping them with a range of transferable skills.
- To encourage students to explore rigorously the core principles of the subject and to give them an understanding of its intellectual frontiers.



Michael (Linz, Austria)

“Working with state-of-the-art technology in one of Scotland’s most traditional universities certainly is a unique experience. The small class sizes, very approachable staff and overall friendliness of the School make it very enjoyable to study here. One thing I especially appreciate about the course is that practical work plays a very important role. So far every module has been hands-on from the very first day.”

The School has first-rate teaching facilities, with staff chosen for their diverse teaching and research interests. Around 25-30 students graduate each year, with the majority attaining First Class or Upper Second Class Honours degrees.

Summary of Course Content

The School offers single-subject Honours Degrees in (Internet) Computer Science, plus a range of Joint Honours degrees with other subjects. Direct second-year entry is also possible. Students normally take 120 credits of work each year as part of a flexible four-year Honours degree, where they may take modules in other subjects, and/or ‘dip-down’ to take lower-level modules at a later stage in their academic career.

First two years of Computer Science or Internet Computer Science

First Year

Six modules each of 20 credits

Semester 1	CS1002 (core)	CS1005 or something else	20-credit module in any subject
Semester 2	CS1004 (core)	CS1006 or something else	20-credit module in any subject

Second Year

Four modules each of 30 credits

– two from the following

(depending on the degree intention):

CS2001 *Foundations of Computation*

CS2002 *Advanced Computer Science*

(*Computer Science*) or

CS2003 *Advanced Internet Programming*

(*Internet Computer Science*).

CS2006 *Advanced Programming Projects*

is optional to either programme

Semester 1	CS2001 (and optionally CS2006)	30-credit module in any subject
Semester 2	CS2002 or CS2003	30-credit module in any subject

First Level (1st year)

In the first year, all St Andrews students take six First-level modules. All students intending to take (Internet) Computer Science Honours degrees must take the 20-credit foundation modules: *Computer Science* and *Internet Programming*. We also offer two optional 20-credit modules: *Computer Science in Everyday Life* and *Programming Projects*.

Further First-level modules are normally taken in other Science Faculty Schools, although it is also possible to take some credits in other Faculties.

Second Level (usually 2nd year)

In the second year, students normally study four Second-level modules, at least two in the School. We offer three core modules: *Foundations of Computation*, *Advanced Computer Science* and *Advanced Internet Programming* and one optional module, *Advanced Programming Projects*, which provides a highly-practical introduction to functional and dynamic programming. Successful students may progress to a single-subject Honours degree in (Internet) Computer Science or a joint degree in Computer Science with another subject.

Honours (3rd and 4th years)

Students must study a few core modules over the two years of the Honours programme, and choose from a wide range of options. Modules include *Software Engineering*, *Databases*, *Data Communications & Networks*, *Operating Systems*, *Logic & Software Specification*, *Component Technology*, *Data Encoding*, *Programming Language Design & Implementation*, *Distributed Systems*, *Computer Graphics*, *Artificial Intelligence*, *Constraint Programming*, *Computer Architecture*, *Computer Security* and *Multimedia*. Further options such as *Concurrency*, *Cloud Computing* and *Computer Games* are expected to be implemented by 2012. Some scope for ‘dip-up’ to MSc modules (e.g., *Automated Reasoning*, *Enterprise Computing* and *Mobile & Wireless Networks*) is allowed. Junior Honours students also undertake a team project, with the whole class divided into small co-operating teams; in Senior Honours, each student undertakes an individual project with a member of staff, based on personal or research interests.

Teaching

We use a wide variety of teaching methods in addition to traditional lectures, with an emphasis on personal and small group teaching. First- and Second-level students have weekly tutorials in groups no bigger than five or six.

Most teaching is done within the two Computer Science buildings. All students have 24-hour access to all laboratories, with full wireless Internet access throughout.

Careers

Employers regard our Computer Science graduates as technically and intellectually capable. Recent employers include Accenture, Google, IBM, Dresdner Kleinwort, KPMG, Sword Ciboodle, Logica, Wolfson MicroElectronics, Metaswitch Networks, SkyScanner, and the Ministry of Defence. Many of our students enter postgraduate study, here at St Andrews and at other universities in the UK and abroad, while others enter careers in teaching. Several of our students have also started their own companies.

Please see page 42 for details of the University’s Careers Centre.

Divinity – Biblical Studies, Theological Studies, Hebrew, New Testament

MTheol (Single Honours Degree)

With options for specialising in subjects such as: New Testament, Old Testament, Theology, Practical Theology, Church History, or a combination of these.

MA (Single Honours Degrees)

Biblical Studies
Theological Studies

BD (Single Honours Degree)

(This is a postgraduate degree)
With options for specialising in subjects such as: New Testament, Old Testament, Theology, Practical Theology, Church History, or a combination of these.

MA (Joint Honours)

Biblical Studies and one of:

Ancient History	English	International
Art History	Film Studies	Relations
Classical Studies	French ^W	Mathematics
Comparative	German ^{W,T}	Mediaeval History
Literature	Greek	Philosophy
Economics	Hebrew	

Hebrew and one of:

Arabic ^W	English	Mathematics
Art History	French ^W	Middle East
Biblical Studies	Geography	Studies
Comparative	Greek	New Testament
Literature	Latin	Russian ^W

New Testament and one of:

Classical Studies	Greek	Latin
German ^W	Hebrew	Modern History

Theological Studies and one of:

Classical Studies	International	Psychology
English	Relations ^T	Social
Film Studies	Mathematics	Anthropology
French ^W	Mediaeval History ^T	Spanish ^W
Geography	Modern History	
German ^W	Philosophy	

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Kelly R Iverson

E: divinity@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/divinity

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Divinity Faculty information and other module choices, see pages 13 and 14.

Students in the School of Divinity (also known as St Mary's College) come from diverse backgrounds and with very different goals in mind. While some wish simply to explore questions of worldview and consider the shape of religious belief and practice in our society, others hold faith commitments of many different types. You will be encouraged to express and to develop your own ideas. A mixture of pre-suppositions, outlooks and interests amongst both students and staff fosters lively debate, enables you to gain respect for others and helps you understand their views. Whatever perspective you come from these programmes are guaranteed to encourage lively intellectual reflection upon prior assumptions and upon theology's engagement with culture.

Which Programme Is For You?

The MTheol, our most popular degree, is the best choice if you want to focus your university career on topics directly related to theological and biblical studies. If you want a wider range of options across Arts subjects, but still want to give most of your attention to divinity, then either the MA (Biblical Studies) or the MA (Theological Studies) is the degree for you. Should you have academic interests that straddle both divinity and another subject area then one of the Joint Honours options would suit you best. If you already have an undergraduate degree then the shorter BD degree, with its focus on theological and biblical studies would be ideal, especially if you are considering service within a Christian denomination.

Teaching

The School of Divinity is marked by the international reputation of its teaching staff. Recent appointments demonstrate the University's commitment to teaching and research that is of the highest quality. Many of the staff are acknowledged as world experts in the fields of biblical theology, theology and the arts, religion and politics and non-canonical literature. Students, therefore, develop their skills in association with approachable educators of high repute.



Features

- Opportunity to undertake a placement in a local secondary or primary school to develop your communication skills and be assessed by a professional educator.
- Integrated programmes combine foundational courses with flexibility of choice.
- Learn to think critically about truth-claims and how people live in the light of faith.
- A closely-knit community provides a context in which to engage in stimulating theological explorations.
- Choose options rarely available in other UK universities, e.g. Dead Sea Scrolls, the Pseudepigrapha and Hebrew at Honours level.
- Small-group work is built into the style of learning, ensuring that students are actively involved in the crafting of their education.
- Develop existing IT skills – several modules use a Virtual Learning Environment to deliver core reading materials.
- Intellectual abilities are promoted as part of a broad package of development, including the enhancement of effective communication and leadership skills in preparation for your future career.
- Personalised attention from teaching staff benefits students as letters of reference for future employers can be more discerning and effectual.

Teaching at First and Second levels is mainly by lectures, supplemented by regular small-group tutorials. Honours teaching is primarily by seminars, in groups rarely larger than 15 and often much smaller. At this level, greater emphasis is put on individual study and on students taking a major role in preparing for, and conducting, seminars.

Dissertation

In the final year students write a dissertation on a topic of their choice under the personal supervision of a member of staff. The great advantage of the Scottish four-year Honours programme over three-year programmes elsewhere in the UK is this extra freedom to arrange your final two years to develop broad interdisciplinary interests and to achieve a greater depth of understanding in your chosen subjects.

Bursaries

A number of bursaries are made available each year within the School of Divinity. The awards are competitive, and the primary consideration is academic merit at secondary school level and at Junior and Senior Honours. Essay prizes are also offered.

Study Abroad

There are opportunities for Divinity students to apply to study abroad as part of their four-year programme. The School of Divinity participates in an Erasmus exchange with the University of Leiden in the Netherlands. For more information on European or North American Exchanges, see pages 20-21.

Careers

Graduates with qualifications in the theological and biblical disciplines are highly attractive to potential employers looking to fill people-oriented positions. Accordingly, employment prospects are usually wide ranging. Recent graduates from the School of Divinity include a quality improvement officer with an English local council, a nursery nurse, an administrator with the Financial Services Agency (FAS), an officer in the accounts department of Nexus Communication, a policy officer with the Scottish Executive, a teacher, a trainee accountant with KPMG, an assistant minister with the Church of Scotland and a Youth Pastor with the Free Church of Scotland. Previous graduates have become lawyers, a corporate banker, a marketing manager, a social worker, a language therapist, even a wine taster, as well as vicars, chaplains and school teachers. Graduate-level employers have included the BBC, Royal Bank of Scotland, IBM, The Body Shop, Bristol-Myers Squibb Pharmaceuticals and Standard Life Assurance. Many graduates also go on to do further study.

Please see page 42 for details of the University's Careers Centre.

New Developments

One module in fourth year may be taken as a placement at a local school where students develop their skills in communicating one or more aspects of divinity under the mentoring and guidance of a professional class-teacher. Entry to this module is by interview and of particular value to those considering either primary or secondary education as a career.

Many modules reflect new and exciting ways of teaching and assessment. A number of biblical studies modules make use of novels, arts and film as a way of engaging with major issues of interpretation. The introductory course in New Testament includes the opportunity to examine two contemporary novels about Jesus and the early Church with a view to understanding how the New Testament is being interpreted.

The growing prominence of religious concerns in public life is reflected in sub-honours and Honours modules that engage in dialogue with the sciences, art and politics.

Increasing use of electronic journals and digitised reading materials offers students more convenient and flexible ways of learning.

More information on the structure and details of the degrees offered within the School of Divinity can be found on the following pages.

School of Divinity

– Honours Programmes

Honours Modules (3rd and 4th year)	MTheol	BD	Theological Studies	Biblical Studies	Hebrew	New Testament
<i>Biblical Exegesis</i>	*	*		*	*	*
<i>Theological Explorations</i>	*	*	*			
<i>Honours Dissertation in Divinity</i>	*	*	*	*	*	*
<i>Gospel of Matthew</i>	•	•		•		•
<i>Studies in the Pauline Corpus</i>	•	•		•		•
<i>The Epistles of Peter, James and Jude</i>	•	•		•		•
<i>Judaism from the Maccabees to Bar Kokhba</i>	•	•		•		
<i>The Historical Jesus</i>	•	•		•		
<i>The Parables of Jesus</i>	•	•		•		•
<i>New Testament Christology & Pneumatology</i>	•	•		•		
<i>The Book of Revelation</i>	•	•		•		
<i>Israel in Context</i>	•	•		•	•	
<i>The Pentateuch</i>	•	•		•	•	
<i>The Dead Sea Scrolls</i>	•	•		•	•	
<i>The Old Testament Pseudepigrapha</i>	•	•		•		
<i>Prophecy & Prophetic Literature</i>	•	•		•	•	
<i>Deutero-Isaiah</i>	•	•		•	•	
<i>The Wisdom Tradition in Ancient Israel</i>	•	•		•	•	
<i>Wisdom Literature</i>	•	•		•	•	
<i>Theology, Spirituality and Pastoral Care</i>	•	•	•			
<i>Worship and the Word: Liturgy and Homiletics</i>	•	•	•			
<i>Salvation in Christian Perspective</i>	•	•	•			
<i>Theology in Latin America and Africa</i>	•	•	•			
<i>Monarchy, Church and State</i>	•	•	•			
<i>The Theology of the Musical</i>	•	•	•			
<i>The Shaping of Orthodoxy</i>	•	•	•			
<i>The Theology of Karl Barth</i>	•	•	•			
<i>Theological Anthropology</i>	•	•	•			
<i>Theological Engagements with Artistry and the Arts</i>	•	•	•			
<i>The Holy Spirit, Beyond the Image</i>	•	•	•			
<i>Theology, Art and Politics</i>	•	•	•			
<i>Contemporary Issues in Christian Doctrine</i>	•	•	•			
<i>Christian Symbolics: Creeds and Confessions</i>	•	•	•			
<i>Trinity, Personhood and Participation in God</i>	•	•	•			

* Compulsory module for this programme

• Sample optional modules for this programme – not all are available every year.

Divinity – MTheol (Honours) and BD (Honours)

MTheol (Single Honours Degree)

With options for specialising in subjects such as:
New Testament, Old Testament, Theology, Practical Theology, Church History or a combination of these.

For *Entry Requirements* – see page 108.

BD (Single Honours Degree)

With options for specialising in subjects such as:
Old Testament, Theology, Practical Theology, Church History or a combination of these.

The School of Divinity offers a Master of Theology programme (MTheol, with Honours four years, General three years) and a Bachelor of Divinity programme (BD with Honours, three years, available only to those with a previous degree).

Divinity (sometimes called Theology) is one of the oldest intellectual pursuits and also one of the most relevant to the modern world. The many opportunities for dialogue with other disciplines (philosophy, history, literature, the natural and social sciences) make a Divinity degree programme one of the most academically stimulating you could choose.

The subject is immensely varied. 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 examine Christian thought in depth, including Church History, Christian Ethics and much more. You have the opportunity to study World Religions, Greek, Hebrew, the Anthropology of Religion, the Dead Sea Scrolls, Pastoral Care and Moral Reasoning, as well as modules in Moral Philosophy, Modern History, Information Technology, Psychology, or another subject in the Faculty of Arts.

Summary of Course Content

The MTheol and BD have a common structure in their first two years. For the MTheol Honours degree, there follow two further years of advanced study. For the BD Honours degree, only one year of advanced study is required.

First Level (1st year)

You take four core modules:

- *The History and Religion of Ancient Israel: An Introduction*
- *Jesus and the Gospels*
- *Theology: Issues and History* (systematic theology and philosophy of religion)
- *Living Faiths* (practical theology).

Remaining credits may be gained from additional modules offered within Divinity (such as *New Testament Greek* or *An Introduction to World Religions*). Alternatively, you may pursue broader interests by taking a module offered by another School in the Faculty of Arts or the Faculty of Science.

Second Level (usually 2nd year)

You take at least three core subjects on to Second level by choosing from:

- *Exile and Return in the Old Testament*
- *New Testament History and Theology*
- *Contemporary Theology and its Challenges*
- *Christian Ethics: God, Sex and Money*
- *The Late Mediaeval and Early Modern Church and its Theology*

You choose one further module from an approved list of options that includes Divinity modules (e.g. *Biblical Greek* or *Biblical Hebrew*) and modules taught in cognate subjects such as philosophy or history. Your two remaining modules may be chosen from the approved list, or from a module offered by another School in the Faculty of Arts or the Faculty of Science. This gives you an opportunity either to consolidate your Divinity interests or to develop interdisciplinary ones. Please note that we encourage people to take *New Testament Greek* and/or *Biblical Hebrew* but that neither language is required for the MTheol. The Second level module in Church History focuses on the Late Mediaeval and Early Modern Church and its theology.

Honours MTheol (typically 3rd and 4th years) or BD (3rd year)

See the table opposite for the range and scope of Honours modules. One module must be a dissertation. This is a great opportunity to work in depth on a subject of your own choice, selected in conjunction with a personal tutor. Provided you have met prior requirements laid down by that School, you may take an Honours module from another (usually cognate) School in the Faculty of Arts or Faculty of Science. A second such module worth 30 credits may also be taken with the permission of the Head of School.



Stephanie (Swansea, West Glamorgan)

“Studying theology was one of the best decisions I made. All the lecturers are friendly and willing to help you out, that just adds to the whole St Mary’s experience. Here you are taught to think and argue like a theologian from the outset. You begin with the basics and find that what you learn in each module directly impacts on others, right through to Honours level. You certainly learn to think laterally.”

Divinity – Biblical Studies

MA (Single Honours Degree)

Biblical Studies

MA (Joint Honours Degrees)

Biblical Studies and one of:

Ancient History	English	International Relations
Art History	Film Studies	Mathematics
Classical Studies	French ^W	Mediaeval History
Comparative Literature	German ^{W,T}	Philosophy
Economics	Greek	
	Hebrew	

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

For *Entry Requirements* – see page 108.

Biblical Studies combines two major fields of study: Old Testament (or the Scriptures of Judaism) and New Testament. A large number of other Jewish and Christian writings from these periods are also included (for example the Dead Sea Scrolls). In Old Testament the modules focus on the history, religion and culture of Israel, incorporating a wide range of texts from prophetic, hymnic, wisdom and apocalyptic literature. In New Testament the modules focus on Jesus and the Gospels and the history and theology of early Christianity. They are designed to introduce you to methods of New Testament study and to the context within which Jesus and the New Testament writers lived and you will be helped to explore the theological and ethical issues that characterised early Christianity.

Biblical Studies provides an opportunity to explore in depth the profound influence that the Christian and Jewish Scriptures have had on Western civilisation. This can be done either by devoting the entire Honours programme to Biblical Studies or by taking a Joint Honours programme which combines Biblical Studies with another approved subject in the Faculty of Arts. For example, the Joint Honours combinations with Ancient History or Classical Studies allow you to study important texts within the wider context of the ancient world from which they originally stemmed. The Joint Honours combination with English opens the door to discovering the way in which biblical ideas and themes have found their way into so much of the literature of the English-speaking world. The biblical texts are normally studied in English, except when combined with a programme in Greek or Hebrew or when these languages are taken as an option earlier in the course.

Summary of Course Content

First Level (1st year)

You take two core modules:

- *The History and Religion of Ancient Israel: An Introduction*
- *Jesus and the Gospels*

Further credits may be chosen from additional modules offered within Divinity. Alternatively, you may pursue broader interests by taking a module offered by other Schools in the Faculties of Arts or Science.

Second Level (usually 2nd year)

Core Modules:

- *Exile and Return in the Old Testament*
- *New Testament History and Theology*

You may choose other modules from an approved list of options in Divinity, and also have the opportunity to take modules in subjects outside Divinity. You are encouraged to take a biblical language but this is not a requirement.

Honours (3rd and 4th years)

You normally take four modules (each worth 30 credits) each year. Most modules may be selected according to your particular interests, but there are a few basic requirements (see the table on page 110). Beyond these requirements, you choose modules from those available within the Biblical Studies area. Provided you have met prior requirements laid down by that School, you may take an Honours module from another (usually cognate) School in the Faculties of Arts or Science.

Joint Honours

Combining Biblical Studies with another subject as a Joint Honours degree is also a popular option. In the First and Second levels you follow the same core modules in Biblical Studies as single Honours students. You choose your remaining modules according to the requirements of your other Honours subject.

For Joint Honours you generally take two modules (each worth 30 credits) in Biblical Studies each year. You take the same core modules at both 3000 and 4000 level as Single Honours Biblical Studies students. Your remaining credits are taken between Biblical Studies and your other Honours subject although you must have gained 120 credits (four modules) in Biblical Studies at Honours level. (This means that if your dissertation is in your other Honours subject you would take two Biblical Studies modules in your fourth year).



Graeme (Oxford)

“It has been my personal experience that the warmth and friendliness of the School, combined with a true wealth of diverse Biblical Scholars, has provided an excellent opportunity to study the Bible, whatever one’s background. You gain insights from a range of different perspectives enabling a far greater appreciation of the meanings of the texts and their applications today.”

Divinity – Theological Studies

MA (Single Honours Degree) Theological Studies

MA (Joint Honours Degrees) Theological Studies and one of:

Classical Studies	International Relations ^T	Psychology
English	Mathematics	Social Anthropology
Film Studies	Mediaeval History ^T	Spanish ^W
French ^W	Modern History	
Geography	Philosophy	
German ^W		

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

For *Entry Requirements* – see page 108.

Theological Studies combines two distinct but closely related fields of study: Theology and Practical Theology.

Modules in Theology provide introductions to the rich theological traditions of Christianity, covering the history of Christian theology from the early church to the modern world, and considering key topics (God, salvation, Jesus Christ, Trinity, creation) in relation to the contexts in which they emerged and developed. They also consider some of the distinctive challenges to faith presented by modern secular culture (neo-Darwinian evolutionary theory, atheistic existentialism, the role of religion in the modern world, poverty, and post-modern 'deconstructionism').

Modules in Practical Theology explore ways in which Christianity is being expressed and lived out today. They include the study of worship, spirituality and the development of the discipline of Practical Theology in the UK and internationally. Other modules address liturgy, and social and political engagement in Latin America and Africa. Topics of ethical concern across contemporary cultures are also explored (e.g. abortion, economic justice, sexuality and technology).

Summary of Course Content

The MTheol and BD have a common structure in their first two years. For the MTheol Honours degree, there follow two further years of advanced study. For the BD Honours degree, only one year of advanced study is required.

Single Honours

First and Second Level (1st and 2nd years)

In your first year you take two core modules:

- *Theology: Issues and History* (systematic theology and philosophy of religion)
- *Living Faith* (practical theology)

Further credits may be chosen from additional modules offered within Divinity. Alternatively, you may pursue broader interests by taking a module offered by other Schools in the Faculties of Arts or Science.

In your second year, you also take two core modules:

- *Contemporary Theology and its Challenges*
- *Christian Ethics: God, Sex and Money*

You may choose other modules from an approved list of options in Divinity and you have the opportunity to take modules in subjects outside Divinity. This gives you an opportunity to explore cognate subjects (such as philosophy or history) that allow interdisciplinary interests to develop. Within Divinity, Biblical Hebrew is an additional option in the second year of study. Neither New Testament Greek nor Biblical Hebrew is however a requirement for this degree programme. The Second level module in Church History focuses on the Late Mediaeval and Early Modern Church and its theology.

Honours (3rd and 4th years)

You normally take four modules (each worth 30 credits) each year. Most modules may be selected according to your particular interests, but there are a few basic requirements (see the table on page 100). Beyond these requirements, you choose modules from the list of those available within the field of Theological Studies. Provided you have met prior requirements laid down by that School, you may take an Honours module from another (usually cognate) School in the Faculty of Arts or Faculty of Science.

Joint Honours

Combining Theological Studies with another subject as a Joint Honours degree is also a popular option. In the First and Second levels you follow the same core modules in Theological Studies as Single Honours students. You choose your remaining modules according to the requirements of your other Honours subject.

For Joint Honours you generally take two modules (each worth 30 credits) in Theological Studies each year. In your fourth year one module must be a dissertation in either Theological Studies or your other Honours subject. Your remaining credits are taken between Theological Studies and your other Honours subject although you must have gained 120 credits (four modules) in Theological Studies at Honours level. (This means that if your dissertation is in your other Honours subject you would take two Theological Studies modules in your fourth year).



Tammy (Reading, Berkshire)

“Theology is not solely about analysing arguments for the existence of God or critically examining the scriptures. For me, it is a vibrant engagement with people. It deals with questions about human identity and community, about human expression and ethics. Therefore, it is not surprising that it necessarily engages in history, psychology, politics, art history, music and many other areas of life. This is what makes theology a fascinating, colourful and lively subject to study.”

Divinity – Hebrew

MA (Joint Honours Degrees)

Hebrew and one of:

Arabic ^W	English	Mathematics
Art History	French ^W	Middle East
Biblical Studies	Geography	Studies
Comparative	Greek	New Testament
Literature	Latin	Russian ^W

^W Available With Integrated Year Abroad – see Modern Languages.

For *Entry Requirements* – see page 108.

Classical or Biblical Hebrew is the focus of this subject area, though Honours options may also be taken in post-biblical Hebrew – particularly the Dead Sea Scrolls. Modern methods of studying languages help those who are beginners. For those with a background in languages (for example French and German) Hebrew would make a fascinating language to study by way of contrast, belonging as it does to the Semitic as opposed to the Indo-European family group. The different language structure allows the student to become attuned to the thought patterns of a distinctive culture with access gained to the world of Biblical literature and the extraordinary range of writing found in the Hebrew Bible.



Undated scroll of the Book of Esther

The St Andrews staff who teach Hebrew and Old Testament have research expertise in Pentateuch, Prophets, Old Testament Theology, Dead Sea Scrolls and Pseudepigrapha. As well as having international profiles, they are also committed to ensuring a very high quality of teaching and student involvement.

Summary of Course Content

First and Second Level (1st and 2nd years)

Modules at these levels lay the foundations for further study at Honours level. Language modules focus on Hebrew grammar and syntax and involve reading texts from a wide range of genres. History modules focus on the history, religion and culture of Israel, incorporating a wide range of texts from prophetic, hymnic, wisdom and apocalyptic literature.

Honours (3rd and 4th years)

You may take Hebrew as part of a Joint Honours MA degree and normally take four modules at Honours level in the Hebrew part of your programme. One of these is a module devoted to advanced methods for studying biblical texts (Biblical Exegesis). Two further modules may be selected from a set of options that use Hebrew language in relation to important texts of the biblical or post-biblical periods (including the Dead Sea Scrolls). The fourth module gives you an opportunity to write an Honours dissertation or research paper on a subject of your choice (relevant to Hebrew), unless you elect to do a dissertation in the other Honours subject of your Joint Honours programme.

New Developments

In recent years *Introductory Hebrew* has become an increasingly popular module with up to 20 students per year taking Hebrew as an optional module. Aramaic, which has become well known since the appearance of Mel Gibson's film *The Passion of Christ*, can be studied at Honours level.

St Andrews is one of the few places where there is an opportunity to study the Dead Sea Scrolls and the Pseudepigrapha in detail.

“Studying Hebrew leads to many quizzical looks from your fellow students. What they don’t realise is how fascinating and enjoyable time spent learning the ancient language can be. Add to that the sense that you’re dealing at close quarters with key historical material under the tutelage of world experts and there’s no comparison. Hebrew is challenging but extremely rewarding.”



Philip (Belfast, Northern Ireland)

Divinity – New Testament

MA (Joint Honours Degrees)

New Testament and one of:

Classical Studies	Greek	Latin
German ^W	Hebrew	Modern History

^W Available With Integrated Year Abroad – see Modern Languages.

For *Entry Requirements* – see page 108.

This degree programme is for those fascinated by the New Testament and who want to study it in depth. You will have the opportunity to learn about and explore the theology and ethics of New Testament texts, to study the language in which they were written, to investigate the diverse religious, political and cultural contexts in which they were shaped and to consider the beliefs that inspired their authors. The New Testament is central to the study of Christian theology but has also been influential in literature, the arts, ethics and a host of other disciplines. This specialised degree programme offers you the opportunity to engage in serious scholarly study of the early Christian writings and their world and to think about why they had (and continue to have) such an impact in subsequent years.

Summary of Course Content

First and Second Level (1st and 2nd years)

In the first two years you are required to take two foundational modules in New Testament. These focus on Jesus and the Gospels and the history and theology of early Christianity. They are designed to introduce you to methods of New Testament study and to the social, historical and cultural context within which Jesus and the New Testament writers lived. They also help you explore the theological issues that characterised the early Christian movement.



Gillian (Freuchie, Fife)

“The module that has meant the most to me has been New Testament History and Theology because further extending knowledge from first year has meant that I have greater understanding of this area. For me this is vital in comprehending how it has been used within the formation of the early Church and of course its effect on the modern Church in all its denominations.”



Staff and undergraduates visiting the Mamertine prison in Rome, traditional site for the imprisonment of Peter and Paul, during a study trip

If you pursue Honours in New Testament as part of the MA Honours degree you must study New Testament Greek in your first or second year, unless you have previously obtained an A-Level or Higher qualification in classical Greek or unless you opt to study classical Greek modules in the University.

Honours (3rd and 4th years)

The normal Honours programme in New Testament consists of four modules. One of these, *Biblical Exegesis*, includes the careful study of New Testament texts. A second module is selected from a set of options that use Greek language in relation to important New Testament writings. A third module allows a free choice from a wide range within the field of Biblical Studies (see table on page 100). The fourth module gives you an opportunity to write an Honours dissertation or research paper on a subject of your choice in the New Testament field, unless you elect to do a dissertation in the other Honours subject of your Joint Honours programme.



Etching of St Mary's College – c. 1900

Earth Sciences – Environmental Geoscience, Geology

BSc (Single Honours Degrees)

Environmental Geoscience
Geology

BSc (Joint Honours Degrees)

Geology and:
Chemistry
Biology

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Preference may be given to candidates offering strong science qualifications.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Direct Entry to Second Year

This is possible for students who have A passes at A-Level or Higher Geology. For those interested in direct second-year entry, please contact the School initially to discuss direct entry with the Admissions Officer and the sub-honours Adviser.

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Ruth Robinson

E: rajr@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/gg



SubHonours students (year 2) doing field work on the coast near St Andrews.

Features

- In the UK, our Geology degree is ranked second in *The Times Good University Guide*, and third in *The Independent Complete University Guide 2011*.
- *The Times* and *The Independent* awarded us top ranking in the UK for graduate prospects in 2010 and in 2011.
- The Geology degree is accredited by the Geological Society of London and the Environmental Geoscience degree is accredited by the Institution of Environmental Sciences.
- We specifically focus on skills and vocational training:
 - More training is given in field skills than is currently available in most universities.
 - There are outstanding field sites (geological and environmental) within easy travelling distance of St Andrews so that training can be fully integrated into coursework.
 - Students receive hands-on training in the analytical methods and laboratory equipment used routinely in research and industry.
- There is direct involvement of professionals from industry within selected Honours modules.
- Students do not require prior geological experience for entry into the Geology degrees. Higher or A-Levels in Biology, Chemistry, Geography, Mathematics and Physics provide the appropriate background.
- There are a number of industry-sponsored bursaries and scholarships available each year which are awarded primarily on the basis of financial need and academic merit, respectively.

Quite simply, our planet is a fascinating and worthwhile object to study. The Geology and Environmental Geoscience degrees at St Andrews cover a broad spectrum of the Earth sciences, providing teaching and training into the complex geological and environmental processes that have operated on Earth since the time of its formation. The degrees encompass the study of Earth's evolutionary development from its cosmic origins over 4 billion years ago through to the processes that are influencing present-day landscape and plate tectonic settings. The two degrees also cover the exploration of Earth's natural resources and the current and future management of its environments. Producing graduates who can address some of society's most pressing questions about mankind's interaction with the natural world requires training in field and laboratory methods and development of critical reasoning skills that our degrees provide.

The Geology degree adopts an Earth Systems approach, focusing on how the lithosphere, hydrosphere, biosphere and atmosphere co-evolve through geological time. The programme emphasises the composition and behaviour of Earth's basic materials (rocks and minerals), understanding hallmark periods of change in Earth history, and how life has influenced the development of the planet. The Environmental Geoscience degree focuses on environmental issues such



Katherine (Tunbridge Wells, Kent)

“The most exciting part about studying Earth Sciences at St Andrews is the sheer scale and diversity of the subject – from minerals under a microscope, to rock formations in the field, to the history of life and the planet itself. The broad range of topics studied on the course along with the invaluable field trip opportunities have provided me with the hands-on experience, technical skills and knowledge needed to succeed in a career in industry. I undertook an internship with BP in North Sea Geophysics and am excited to develop my skills further as a graduate geoscientist with them.”

as utilising natural resources, minimising pollution and undertaking environmental management. Our teaching approach is designed to provide students with the hands-on training for careers in the geological and environmental industries, and we involve professional Earth scientists from these industries within our modules.

The Geology degree is accredited by the Geological Society of London and the Environmental Geoscience degree is accredited through the Institution of Environmental Sciences. Accreditation through these professional societies is an established benchmark of quality and a recognition that our teaching is of the highest standard. An emphasis of accreditation is employability, and both accredited degrees provide a faster track to chartered status (CGeol and CSci, respectively).

Summary of Course Content

The first two years of each degree are spent completing the core training in Earth Sciences and accompanying subjects.

First Level (1st year)

Two core modules cover fundamental aspects of the structure of planet Earth, the forces behind the dynamic Earth, the origin of the solar system and the biosphere, and consider Earth history in deep time (billions of years) to the present day. The modules provide an introduction to Earth's materials and resources, and several field trips to key geological localities in Scotland reinforce the concepts learned in lectures and laboratory practicals. Geology students are required to take one other physical science of their choice to complement their Earth Science training.

Second Level (usually 2nd year)

Two core modules are taken in Year 2 by all students studying Geology and Environmental Geoscience, along with two modules of your choice in a second subject area. The topics covered include the Earth's geophysical processes, palaeontology, geodynamics and Earth surface processes (including those of the atmosphere, hydrosphere and biosphere) that control and influence modern environments. Field training is a key element of the learning experience for Second-year students and is based upon several day excursions in Scotland, and an overseas residential field course to central Spain.



Honours students mapping in the northwest Highlands

Earth Sciences (continued)



Second year students mapping in central Spain



Honours student conducting dissertation research in Argentina

Honours (3rd and 4th years)

Study at Honours level is composed of core training and optional modules; this combination provides students with the key skills required in Geology and Environmental Geoscience and an ability to focus on a particular area of interest in Earth sciences. Honours module topics reflect the staff's broad research base including the evolution of continental crust and life, the geodynamics of mountain belts, mineral geochemistry and physics, the geophysics and dynamics of non-marine and marine sedimentary systems, geoaerchaeology and geoforensics.

The first Honours year provides in-depth training in essential field, laboratory and computing skills relevant to Earth sciences. The core material is presented as 'hands-on' modules giving students direct experience of state-of-the-art laboratory and field equipment and methods used to analyse natural materials. In addition, we provide training in how to statistically analyse and present scientific data. Field skills are further developed through independent field mapping and environmental assessment exercises through a variety of one-day and longer residential courses throughout Scotland.

The second Honours year enables Geology and Environmental Geoscience degree students to strengthen their critical thinking, and practical and problem-solving skills. The independent research dissertation is a key element of the final Honours year and involves both field and laboratory analyses and research presentations. Students broaden their knowledge by selecting optional modules from additional Earth science topics. Fourth year Geology field training is conducted in the European Alps.



Sedimentary rocks containing ice-rafted debris from a Snowball Earth glacial episode (about 630 million years ago)

Teaching

Teaching is generally based on semester-length modules and hands-on practical experience is incorporated into all of the Earth Sciences modules. A mixture of continuous assessment and examinations measure performance. The degree balances skills-training modules that have a large laboratory and/or field content with subject-based modules that deepen and broaden theoretical knowledge. Many modules are specifically designed to develop problem-solving skills and to involve professional Earth scientists from industry. Field courses for Geology and Environmental Geoscience students are fully integrated with the degree programmes and, in recent years, residential field classes have been conducted in Scotland, England, Spain and the European Alps.

Throughout each degree programme, students are encouraged to develop literacy, numeracy, computing and presentation skills, as well as exercising critical, independent and creative thought and judgement.

Scholarships

Irvine Bequest: Fieldwork expenses for students on Geology or Environmental Geoscience degrees are subsidised by this bequest. There are also awards at every level of study for students who have earned the highest marks in field courses.





Richard (Wigan, Lancashire)

“Studying Geology at St Andrews has provided the perfect opportunity to develop an in-depth theoretical knowledge of the Earth. Complemented by frequent field trips, both local and abroad, my theoretical knowledge has been reinforced by a substantial amount of practical fieldwork. The skills learnt, together with the staff’s industrial and academic contacts, have provided a broad spectrum of possible future careers. In addition to the superb geology found on St Andrews’ doorstep, being part of the Geological Society and the Mountaineering Club has taken me to other amazing places where I can reflect upon my geological knowledge in a relaxed and social environment.”

Visiting Days

We encourage potential students to come to the official University Visiting Days held on Wednesday afternoons throughout the year. We provide an overview of the programme and, time permitting, the opportunity to meet with our current students and visit our laboratory facilities. We also run special Saturday Visiting Days in November and March when potential students can meet staff and students, and get a more thorough idea of what our degrees include, our analytical facilities, and the career pathways being taken by our graduates.

Careers

The department is very proactive about developing career opportunities, and career activities are provided for all students (from First Year onwards). There are a wide variety of career options for St Andrews Geology and Environmental Geoscience graduates have some of the best employability records in the University and among UK geologists generally. Most of our graduates now work in industry (energy, natural resources and

environmental sectors) as well as in wider science and IT-related areas. Some of those students successfully completed research PhD and MSc courses before embarking on their professional careers. Our students are recognised internationally as being highly-trained, independent thinkers with the appropriate skills required to problem solve in a variety of research or applied areas. Recent employers include BP, the British Geological Survey, Nexen Ltd, Neflex, Scottish Natural Heritage, Mott Macdonald, Mouchal Parkman, Jacobs, Norsk Hydro, Shell, Fugro, Geotechnics Ltd., Axmin Inc. and Black & Veatch.

More information: www.st-andrews.ac.uk/careers/wiki/Geoscience_-_using_your_degree

Please see page 42 for details of the University’s Careers Centre.



Honours students on Alps field trip with Matterhorn in the background.



Honours students setting up geophysical equipment on the University’s College lawn



Relief map of Scotland,
by Henry F Brion – 1926



View of Mount Etna from Catania from Sir William Hamilton’s
Campi Phlegraei (Naples, 1776-1779)

Economics & Finance

MA or BSc (Single Honours Degrees)

Applied Economics
Economics
Financial Economics

MA or BSc (Joint Honours Degrees)

Economics and one of:

Management Psychology
Mathematics Statistics

MA (Joint Honours Degrees)

Economics and one of:

Ancient History	International	Philosophy
Arabic ^W	Relations	Russian ^W
Biblical Studies	Italian ^W	Social
English	Mediaeval History	Anthropology
Film Studies	Middle East	Spanish ^W
Geography	Studies	
German ^W	Modern History	

BSc (Joint Honours Degrees)

Economics and one of:

Biology
Computer Science
Management Science

MSci (Single Honours Degree)

Applied Quantitative Finance

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Economics with German^W
Economics with Russian^W
Economics with Social Anthropology
Economics with Spanish^W

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 38

Thinking of visiting us? – See inside front cover

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/economics

The **likely minimum grades** required for the MSci degrees are currently:

Advanced SQA Highers: B in Maths (in addition to normal MA / BSc entry requirements)

GCE A-Levels: AAA (A in Maths)

International Baccalaureate Points: 38

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Science Faculty information and other module choices, see pages 13 and 16-17.

Features

- You can take Economics at St Andrews without having studied the subject at school.
- Economics at the MA and BSc levels can be taken without having studied Higher or A-Level Mathematics at school.
- We provide a structured, cumulative and rigorous foundation of economic concepts, principles, analysis, techniques and knowledge.
- We have specialist strengths in microeconomics, industrial organisation, macroeconomics, monetary policy and finance.
- According to Research Assessment Exercise 2008 data, 100 per cent of research by the School of Economics & Finance is of 'international quality' (2* and above), with 55 per cent of research defined as 'world-leading' or 'internationally excellent' (3* and above) (see page 5).
- We help you enhance your analytical and decision-making abilities by providing training in problem solving, specifically through the use of quantitative and model-based methods of analysis.
- Our programmes provide you with transferable skills. The degree programmes equip you with an understanding of economic principles and their use, with a knowledge of the economic system and a range of valuable transferable skills: abstraction, analysis, numeracy, communication, criticism and teamwork.

Economics is the study of the ways in which society allocates its resources and the consequences of these decisions. It analyses the behaviour of individuals and institutions in the context of the economic systems in which they interact. The areas of enquiry deal with a varied range of topics such as international trade, domestic and international financial systems, labour market analysis. Broadly speaking, the goal of an economics degree is to train students to think analytically about social issues, and as such provide a solid foundation for not only further study and careers in economics, and also for careers in law, public service, business, and related fields. Students attain a high standard of analytical and technical expertise, and this is reflected in the high reputation of the School amongst employers and the leading Economics research schools.

Economics is studied up to Honours level in both the Faculty of Arts and the Faculty of Science. Whether you study for an MA or BSc depends on what entrance qualifications you have



Photo by Chris Young ©



Christian (Salem, Germany)

“Economics provides me with a set of invaluable tools applicable to historic events and current affairs.”

and which other subjects you wish to do. The programmes you follow for MA and BSc are exactly the same within the Economics element of your degree. In the first two years all students follow the same core programme in economic principles. There are no special admission requirements for entry to the First-level modules.

First-level modules provide the required general knowledge of Economics. Study of the subject in the second year and especially at Honours level equips you with a fuller understanding of economic relationships and with a variety of techniques necessary for their analysis. In addition to core modules, at Honours level you select modules from a range of options on specific topics. These provide an analytical understanding of key aspects of business management and government policy formation.

Summary of Course Content – MA & BSc

First Level (1st year)

Microeconomics is the study of how households and firms make decisions about consumption and production and how they interact in markets. Macroeconomics is the study of phenomena which affect the national economy, such as unemployment, growth and inflation.

In the first year you are introduced to the principles of microeconomics and macroeconomics and learn how to apply these to contemporary issues. The modules provide a basic insight into the use of quantitative methods and an understanding of the economic system in general, including the UK economy.

Second Level (usually 2nd year)

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

Honours (3rd and 4th years)

Modules are divided into core modules, including:

- *Advanced Microeconomics*
- *Advanced Macroeconomics*
- *Econometrics: The Classical Linear Regression Model*

and also optional modules, for example:

- *Corporate Finance*
- *Environmental Economics*
- *Economics of Innovation*
- *International Trade and Globalisation*
- *Capital Investment Analysis*
- *Issues in Economic Policy*
- *The Economics of Social Life*
- *Law and Economics*

If you wish to specialise in Finance you can take an additional core module in *Financial Economic Theory* and concentrate your options in the area of finance, in order to graduate with a degree in Financial Economics. If you wish to obtain a broader, but less deep, knowledge of economic theory you can choose to take a larger proportion of optional modules and graduate with a degree in Applied Economics. You also have the opportunity to undertake independent study and research in a dissertation or project. Further details of the degree structure and a list of Honours modules are available from the School website.

Teaching

First and second year modules generally involve a series of lectures, laboratories and tutorials, the latter in smaller groups to facilitate effective interaction. Progress is monitored through tutorial assignments and assessment is by a combination of graded work and exams. All modules are self-contained units of teaching and assessment.

Single Honours students typically attend seven to eight lectures and one to two tutorials or labs each week. Joint Honours students typically attend three to four lectures a week and also have tutorials in most weeks.

MSci in Applied Quantitative Finance

The MSci in Applied Quantitative Finance is a degree provided jointly by the School of Economics & Finance and the School of Mathematics. It is fairly unique in combining a rigorous training in Mathematics alongside an understanding of financial markets and the wider economic context in which such markets operate. Students normally enter this programme at the Second year level and undertake four years of study, taking approximately half of their classes in Mathematics modules and half in Economics modules. During their final two years of study students will take modules in Mathematics and in Financial Economics at the 5000 (MSc) level.

Careers

Popular career choices amongst recent graduates include: investment, commercial and international banking, accountancy, consultancy, management in the industrial and commercial sectors, government organisations such as the Bank of England and the World Bank, the Civil Service, university research and teaching, and the media. You will find St Andrews Economics graduates at renowned financial institutions such as Accenture, Ernst & Young, JP Morgan, Barclays Capital, PriceWaterhouseCoopers, HSBC and Lloyds TSB, to name but a few. Further information: www.st-andrews.ac.uk/careers/wiki/School_of_Economics_and_Finance

Please see page 42 for details of the University's Careers Centre.

English

MA (Single Honours Degree)

English

MA (Joint Honours Degrees)

English and one of:

Arabic ^W	Greek	Psychology
Art History	Hebrew	Russian ^{W,E}
Biblical Studies	Italian ^W	Scottish History
Classical Studies	Latin	Social
Comparative Literature	Management	Anthropology
Economics	Mediaeval History	Spanish ^W
Film Studies	Middle East Studies	Theological Studies
French ^W	Modern History	
German ^W	Philosophy	

^E Where a timetable clash occurs (depending on which Russian modules are taken) Second level English should be taken in the first year.

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two of (French, German, Italian, Russian, Spanish) with English^W (five Modern Languages modules (150 credits) and three English modules (90 credits))

^W Available With Integrated Year Abroad – see Modern Languages.

MA Mediaeval Studies

This degree (in which English modules may be taken) is administered through the Department of Mediaeval History

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 38

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: english@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/english



Features

- Modules on topics including speechwriting; literature and ecology; creative writing; twentieth-century crime fiction; and science fiction.
- The School is rated one of the top research departments for English in the UK, with 70 per cent of its work judged to be either 'world-leading' or 'internationally excellent' (see page 5).
- Educational provision rated 'Impressively High' and our staff described as 'Open and Supportive' in a recent teaching review.
- An excellent staff:student ratio of around 1:17 at Honours level.
- Members of the School include winners of the Forward Prize, the Whitbread Prize and T S Eliot Prize for poetry, the Somerset Maugham Award, and a Commonwealth Writers Prize for fiction.
- Varied programme of published authors as visiting speakers, giving students the chance to discuss contemporary literature and criticism with leading modern writers.

St Andrews has a long and illustrious history of teaching literature in English and the School is consistently rated as one of the top English departments in Britain. The School combines expertise in research with dedication to teaching in a caring and friendly environment. Special research strengths include mediaeval 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. The opportunity to read, to discuss, and to reflect with clarity on a wide variety of texts develops analytical, descriptive, and evaluative skills. You learn to communicate more fluently, lucidly, economically, and persuasively. These skills are both intrinsically enriching and eminently transferable. English graduates from St Andrews enter fields as diverse as television and radio, journalism, publishing, teaching, acting, the law, politics, the civil service, and many branches of commerce, industry, and finance. The 'employability' record of students graduating from the School is excellent.

In your first and second years the modules in English will take up one third of your time. At Honours level, in the third and fourth years, you can do all your work in English or, if you choose to take a Joint Honours degree, you can divide your time between English and another subject. In all four years you will be assessed partly on your coursework, submitted during the semester, and partly on your performance in examinations at the end of the semester. The emphasis in our first- and second-year courses is on introducing texts from the full range of English literary history and methods for interpreting them. At Honours level you are able to make choices from the wide range of modules taught by specialists in the School, on subjects ranging from *Beowulf* to science fiction.



Philippa (Ashbourne, Derbyshire)

“Studying English at St Andrews has been a constantly fascinating and enjoyable experience. I chose the course here because of the flexibility and variety in sub-honours years and the excellent range of Honours modules, meaning that I was simultaneously able to pursue an interest in both twentieth-century and Romantic literature.”

Summary of Course Content

First Level (1st year)

The School offers two First-level modules. *Ghosts and Doubles: An Introduction to Nineteenth- and Twentieth-Century Literature* explores texts in prose and verse, ranging from *Wuthering Heights* and *The Strange Case of Dr Jekyll and Mr Hyde* to Toni Morrison's *Beloved* and contemporary Scottish poetry. Emphasis is on practical criticism, close reading and the importance of literary/historical contexts. *Explorers and Revolutionaries: Literature 1680-1830* covers, among other works, *Gulliver's Travels*, *Frankenstein*, Wordsworth and Coleridge's *Lyrical Ballads*, and looks at travel, colonialism, the Gothic and the Romantic.

Second Level (usually 2nd year)

Mediaeval and Renaissance Texts provides an introduction to the earliest literature in English and the language in which it is composed. The mediaeval element draws on editions prepared by scholars in the School of English, designed to make early texts readily accessible. The Renaissance element focuses on Donne's *Songs and Sonets* and Milton's *Paradise Lost*.

The Second level programme concludes with *Drama: Reading and Performance*, a module that concentrates on the special characteristics of drama as an art form that crosses the boundaries of written text and public performance. The module includes plays by Shakespeare, Christopher Marlowe, Oscar Wilde, Tennessee Williams and Caryl Churchill.

Honours (3rd and 4th years)

Students at Honours level have an exciting range of some 40-50 modules from which to choose, including those focused on individual writers such as Chaucer, Jane Austen, or TS Eliot, genre studies such as *The Historical Novel* or *Twentieth-Century Crime Fiction*, period studies such as *Literature in the Enlightenment* or *Reading the 1940s* and a wide variety of other approaches to the study of literature written in English, from its earliest surviving examples right up to the present day. Single Honours students normally take eight modules in their two Honours years (two each semester, over four semesters). Single Honours students must include at least one module on Mediaeval Literature, one module on early modern literature and one other module on eighteenth-century, Romantic or nineteenth-century literature. Joint Honours students normally take four modules in English (including one on pre-twentieth-century literature), and four in another subject. The Dissertation, which is compulsory for Single Honours students, allows you to write an extended essay on a literary topic of your own choice. *Creative Writing I* and *II* are also popular Fourth-level modules.



Robert Burns, J Valentine collection
– registered 1878

Several other modules involve creative coursework which – as well as the traditional essay – may involve literary journal-keeping (*Literature and Ecology*); or a speech on a set topic (*Speeches and Speechwriting*); or the opportunity to try a bit of mediaeval forgery (*Arthurian Legend*). We aim to provide a range of topics and approaches that allow students to follow their own interests, whether towards specialising in particular authors or periods, or towards wide-ranging exploration in a variety of areas.

Teaching

Most modules at all levels are taught by a combination of whole-class lectures and small discussion groups, either tutorials or seminars. For first-year modules we expect about 250 students, who are divided into groups of about eight for weekly tutorials which follow the lecture series; arrangements are similar for second-year modules. Class sizes in Honours vary between modules. We aim to give all students in English the chance to discuss their work in tutorials or seminars, since we think that is the best way of teaching and learning. Prospective students should note that candidates who are allowed to write their exams on a computer are not permitted to use Spellcheck.

Extra-Curricular Events

The School of English also offers a lively and enriching programme of events open to undergraduate students, ranging from regular Spotlight Workshops, where creative writers meet to share their work and exchange ideas, to readings and discussions with leading poets, novelists, critics and scholars. Many students write for *The Red Wheelbarrow*, our in-house magazine of poetry and opinion, or become involved in the Literary Society, student drama, or debating.

Careers

Recent graduates in English have entered a wide variety of professions and career paths. They have taken up internships with the United Nations, become writers and editors for Penguin Books, Harper Collins, *The Times*, *Country Life Magazine*, and *The Field Magazine*. They have gone into sales in a number of spheres such as books and music, e.g. Waterstone's, WH Smith, and work for charitable organisations (Save the Children), into public policy (Scottish Executive, British Council), and into arts administration (the Barbican Centre, Sotheby's). A couple of graduates have gone into the financial sector – KPMG and Abbey National, and one is a head-hunter for a small film company.

A large number of our graduates go into postgraduate study, some to other universities but many remaining with us in St Andrews. A considerable number of graduates follow careers in teaching in a wide variety of school environments.

Please see page 42 for details of the University's Careers Centre.

English Language Teaching



Contact

Jane Magee

E: elt@st-andrews.ac.uk

T: +44 (0)1334 462255/462646

www.st-andrews.ac.uk/elt

The English Language Teaching Centre is a dynamic department offering a range of courses and programmes in English language and language teaching for both mother tongue and second language users of English. We run First and Second-level modules in English Language and English for Academic Purposes for non-native speakers of English and, for all students interested in language, modules in the Foundations of Language. Other programmes – specifically for international students – include a number of year-long foundation programmes, a four-week pre-session language and study skills course, as well as free language support classes with an emphasis on academic writing and study skills across a range of disciplines. We also offer introductory teacher training courses, which are especially useful for students of modern languages who plan to spend time abroad as teaching assistants, as well as providing a 'taster' for students considering a professional qualification in TESOL or TEFL.

First Level (1st year)

English as a Foreign Language A and B

These modules are specifically for students whose mother tongue is not English. The syllabus for both modules includes vocabulary and grammar, and is designed to address students' needs, especially in speaking, listening and writing, in both academic and non-academic contexts. These modules are useful to both undergraduates and non-graduating students who are attending the University for one year or one semester only.

English for Scientists 1 and 2

These modules are intended for international non-native speaker students whose degree programme is in the Faculty of Science. They will develop a range of skills, focusing primarily on speaking, listening and improving vocabulary in both academic and non-academic settings, as well as analysing various aspects of scientific discourse.



Onurcan (Turkey)
Business Foundation Programme 2009-2010

"The foundation programme is a good way to improve your critical thinking and reading skills and it makes it easier to be properly prepared for university. I've also met many people from all around the world and I've learned from their different experiences."





“Being in the Social Science Foundation Programme brought me closer to many students of different cultural backgrounds who had interesting thoughts to share. ELT’s warm atmosphere and kind teachers made the students feel at home from the very first day of arrival.”



Farangiz (Tajikistan)
UFP Social Sciences: 2009-2010

Foundations of Language I and II

These modules are open to all students. They provide an introduction to the study of language and linguistics and serve specifically as a foundation for Second-level modules in Linguistics taught within the School of Modern Languages (see page 154). Students are introduced to key concepts relating to the workings of grammar, word formation, how sounds and sentences are structured, language acquisition and the analysis of language. They form a useful basis for the study of Modern Languages or Linguistics, but also complement Psychology, Social Anthropology, Philosophy, or indeed any discipline which concerns itself with language.

Second Level (usually 2nd year)

Academic English 1 & 2

These modules are specifically designed to provide students who are non-native speakers of English with improved competence in academic English. The modules focus on essay planning, structuring essays and presentations and appropriate citing and referencing skills. Students have the opportunity to apply their writing and presentation skills to their own fields of study.

Foundation Programmes

The Centre for International Foundation Programmes provides undergraduate foundation programmes for international students, specifically designed to bridge the gap between school-leaving qualifications in their home country and the demands of a degree programme at the University of St Andrews or at another UK university. These programmes have been created because we recognise that there are many able students whose first language is not English, and who will benefit from our integrated approach to the study of language and academic subjects, combined with critical thinking. Our programmes are not simply about learning your subject or improving your knowledge of English; they are also about the experience of university, and your personal development as an international student.

Our one-year programmes provide an entry route into undergraduate degree programmes across our faculties, but are also recognised by other top-ranking British universities, and our students have also gone on to do degrees in Engineering, Law, Pharmacy and Actuarial Science elsewhere. We assist you with the UCAS application process, providing advice and support.

For further information:

The Centre for International Foundation Programmes

W: www.st-andrews.ac.uk/elt/foundation

E: cifp@st-andrews.ac.uk

Pre-Sessional English Language and Study Skills Course

The four-week English and Study Skills Course, which runs every year from late August through to Orientation week, offers newly-arrived international students a flying start to their university career. The course is designed to provide an enjoyable introduction to studying in St Andrews with a strong emphasis on getting to know the University as well as improving students’ English language skills and in particular familiarising them with academic writing as practised in British universities. Students are also given training in how to make effective and well-structured oral presentations and they gain practice in listening to lectures, note-taking and participating in seminars. There is an interesting series of lectures in a variety of subjects, and there are also plenty of opportunities for socialising, including ceilidh dancing (Scottish country dancing).

Teacher Training Courses

The ELT Centre offers a short introductory course to TEFL which provides valuable pointers for anyone considering teaching English. For further information please contact ELT (details opposite).

In-sessional Language Support

The ELT Centre offers an in-sessional language support service – with a particular emphasis on essay writing and seminar skills – during the semester, to all international students who are not native speakers of English. There are both workshops and bookable tutorials. For further information contact ELT (details opposite).

“One of the great joys of the University was its small size and the availability of most faculty members to the students, so that one got to know some of them personally.”

Iain C Gordon Campbell – MA 1935

Film Studies

MA (Joint Honours Degrees)

Film Studies and one of:

Ancient History	French ^W	Russian ^W
Arabic ^W	Geography	Scottish History
Art History	German ^W	Social
Biblical Studies	International	Anthropology
Classical Studies	Relations	Spanish ^W
Comparative	Italian ^W	Theological
Literature	Modern History	Studies
Economics	Philosophy	
English	Psychology	

^W Available With Integrated Year Abroad – see Modern Languages.

MA “With” Degree

Honours in which the majority of the course deals with the first-named subject:

Psychology with Film Studies

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: filmstudies@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/filmstudies



Features

- The course is open to those who have had no previous experience of learning about cinema as well as those who may have studied film and media subjects at school.
- We consistently maintain high standards of teaching and student work.
- Modules cover an extensive assortment of periods, authors and genres; students are exposed to a wide range of cinematic texts over four years.
- Students develop excellent communicative, analytical and other transferable skills.
- Teaching by academics who are at the cutting edge of their discipline, ensuring that students get the best and latest ideas and material to research and evaluate.
- Film Studies was rated second in the United Kingdom in the Research Assessment Exercise 2008 and Top in Scotland (see page 5).

Film Studies at St Andrews is a dynamic and growing discipline, drawing in students with a variety of intellectual interests. 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. This is not a vocational or technical course aimed at training media practitioners.

The study of film critically examines the history of cinematic art across time and cultures, looking into ideological and sociological aspects, into issues of genre and style, as well as assessing the achievements of major practitioners and taking into consideration technology and economics. Film Studies involves wide-ranging analysis by examining cinema through a variety of critical, theoretical and historical approaches.

The introductory modules at sub-honours level (First and Second years) lay the foundation and provide the theoretical, cultural and methodological frameworks you will need for the more specialised and increasingly challenging modules offered at Honours level. The Honours syllabus covers subject matters reflecting the research expertise of teaching staff. Students in Film Studies develop excellent intellectual, writing and research skills and, by the end of their studies, are familiar with the most important works of cinematic art.

The Department is located in its own building at 99 North Street near the town’s cinema. All Film Studies modules are taught in a way that includes the screening of selected cinematic texts, which take place in a specially equipped auditorium. There is a growing collection of films in the University Library.



Kelda (North Yorkshire)

“Arriving in St Andrews as a committed fan and follower of Hollywood movies, to actually study film has given me a whole new perspective. Within the first few weeks I was studying, and really enjoying, cinema from countries and cultures of which I had hardly been aware. I have particularly enjoyed studying film theory as it draws on so many different disciplines and then to apply what you’ve learnt in lectures at the weekly screenings in a cinema is really rewarding.”

Summary of Course Content

First Level (1st year)

At First level two modules concerned with fundamental issues in Film Studies and topics in film history are offered. These modules include film form and aesthetics, 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), early cinema and the advent of sound, classical Hollywood cinema, key aspects of European cinema and other world cinemas. Cinema provides a rich resource for analysing the social, cultural, and ideological cross-currents of a particular historical moment, and the films we teach bring these forces into bold relief.

Second Level (usually 2nd year)

The two Second-level modules explore a range of further issues in film theory and film history related to the production and interpretation of the moving image. We focus on historical aspects and technological advances in the period following World War II, typically looking at developments in Europe, the New Hollywood and Third Cinema. Throughout these modules we introduce a variety of methodological and theoretical frameworks for the historical study of cinema and the visual media. Based on screenings of a selection of cinematic texts, you are also introduced to questions of identity and representation, and the relationship of film, public discourse, cultural production, and cultural policy.

Honours (3rd and 4th years)

Honours (3000 and 4000) level modules are typically taught by lectures, screenings, and seminars. You choose modules for more advanced study of cinematic texts, discourses and images. The Honours programme offers a core module on Contemporary Film Theory, and a range of specialist Honours modules. These optional modules are generally available to both Junior and Senior Honours students each year. Modules potentially available (but subject to change) include:

- *Time, National Identity and Cinema*
- *Film and Media*
- *Film and History*
- *Representing the Holocaust*
- *War and Cinema*
- *Cinema and Nation*
- *Japanese Cinema after World War II*
- *The Cinema of Eastern Europe*
- *American Independent Cinema*
- *Asian Cinemas*
- *Scotland and Cinema*
- *The International Film Industry*
- *Contemporary Period Drama*
- *Documentary Cinema*
- *Film and Sexual Identities*
- *Women and Film*

Modules will usually be repeated every two years so that you are offered maximum choice. At Honours level you will have the opportunity to engage in writing about cinema, including a dissertation.

Teaching

The Film Studies department brings together expertise spanning a broad range of cinematic periods and genres. In addition, a number of academics from various departments also offer a range of film-related courses at Honours level. The teaching makes use of the University’s growing collection of films on video and DVD, which includes films from various historical periods and national traditions, allowing for extensive supplementary viewing. Most teaching on film takes place in a lecture theatre newly equipped for the evening film screenings that accompany lectures. At sub-honours level Film Studies modules are taught by a combination of whole-class lectures, screenings and seminars. Class sizes at Honours vary between modules. We aim to give all students in Film the chance to engage in learning, debating and presenting in lively seminars.

Careers

A degree in Film Studies from St Andrews will provide an excellent foundation for a wide range of careers as well as for careers directly connected with cinema (such as film distribution and production, arts administration, cinema management, film festivals, advertising and public relations, journalism/media, publishing and education). The main purpose of the programme is not to train media practitioners, but rather to provide a high quality general education, promote independence of thought and encourage intellectual initiative backed by solid knowledge of cinema’s history. With valuable skills in written and oral communication, IT, and visual analysis, graduates will be well placed to compete in today’s job market.

Please see page 42 for details of the University’s Careers Centre.



The New Picture House, St Andrews – c. 1936

French

See also *Modern Languages* page 166

Degrees all available *With or Without Integrated Year Abroad*

MA (Single Honours Degree)

French

MA (Joint Honours Degrees)

French and one of:

Ancient History	Geography	Modern History
Arabic	German	Philosophy
Art History	Greek	Psychology
Biblical Studies	Hebrew	Russian
Classical Studies	International	Social
Classics	Relations	Anthropology
Comparative Literature	Italian	Spanish
English	Latin	Theological Studies
Film Studies	Management	
	Mediaeval History	

MA (Honours Degrees) in:

- French and two of German, Italian, Russian, Spanish
- French and (one of German, Italian, Russian, Spanish) and Comparative Literature
- French and (one of German^B, Italian, Russian, Spanish) with one of Ancient History, English, International Relations, Latin^B, Management
- French and (one of Italian, Russian, Spanish) with Classical Studies
- French and (one of German^G, Italian, Spanish) with Greek^G
- Mediaeval Studies

^B French-German with Latin is only available to beginners in German.

^G French-German with Greek is only available to non-beginners in German.

BSc “With” Degree

Honours in which the majority of the course deals with the first-named subject:

Biology with French
Chemistry with French

MChem “With” Degree

Honours in which the majority of the course deals with the first-named subject:

Chemistry with French
Chemistry with French and External Placement

“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: modlangs@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs/french

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

With an A in the language(s) to be studied, unless the applicant plans to study the language(s) at beginners’ level.*

International Baccalaureate Points: 35 (and 6 in the relevant language(s))

* French cannot be studied at beginners level.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

Features

- Acquisition of high-level skills in spoken and written French.
- Wide range of Honours modules in French language and linguistics, literary studies, intellectual history and modern French culture.
- Transferable skills, such as analysis, synthesis and the ability to give public presentations, are developed throughout the programme.
- Opportunity to undertake a work placement in France, with the additional year recognised through the ‘With Integrated Year Abroad’ label, or to study at a French university as an integral part of a four-year degree.
- French was rated equal Top in Scotland and equal fourth in the United Kingdom in the Research Assessment Exercise 2008 (see page 5).

The Department of French at the University of St Andrews is truly diverse in its outlook and activities. The Department currently comprises nine academic staff who are among the leaders in their fields and whose work covers a broad spectrum of French studies. They are supported by two full-time native speakers, and a number of part-time teachers. Significant numbers of international students, including students from France, are attracted to the Department of French within the context of our exchange and postgraduate study programmes, making it a truly international and francophone environment in which to pursue academic study.

French is taught with modern, ‘communicative’ methods which combine a high level of oral competence with sound grammatical accuracy. In September 2008 the School opened a new Multimedia Centre with the latest digital technology to enhance the learning and practice of oral and aural language skills.

The first two years of study have been designed to stand as autonomous units which are of value and interest in themselves. They also allow continuing students to make informed choices when deciding which French modules to take in third and fourth years. Overall the St Andrews French MA programme is designed



Kiosque à journaux – Paris



Katie (Peterborough, Cambridgeshire)

“Studying French is more than learning the rules of the language – lectures and seminars also cover French history and a range of literature, with oral classes providing an insight into popular French culture. The French Society runs various events which are great fun and complement our studies.”

to allow students to develop analytical and communicative proficiency, alongside other crucial transferable skills, in English as well as in French. Learning the French language affords direct access to French culture, history and values, and to all the debates, contradictions and extraordinary creativity that characterise contemporary France.

Summary of Course Content

First Level (1st year)

The First level language modules, taught in a combination of French and English, are designed to consolidate and develop skills acquired in secondary school and to increase fluency and accuracy in the target language. We do not teach French for beginners, so students must have requisite grades in Higher, Advanced Higher, A-Level or equivalent. Three literature texts, or two texts plus a film, are also studied per semester; these are read not just for their intrinsic merit, but also as a means of enhancing language learning and introducing students to wider issues of French history and cultural identity. Teaching includes four hours of language per week, including one oral class with a native speaker, plus literature lectures and seminars.

Second Level (usually 2nd year)

At Second level the course broadens and diversifies, and is taught primarily in French. Students planning to take a Single Honours French MA or a Joint Honours French MA (French with one other subject) study *French Studies I and II*. These modules include French language (weekly classes, written and oral), history, and a French literature survey course, comprising a range of texts from the mediaeval to the contemporary periods, as well as a film. This integrated study of French language, culture and identity therefore provides our students with knowledge that will help them understand many of the issues they may meet during a year in France, and allows them to make an informed choice from among our Honours modules, many of which develop at greater depth topics touched on during the second year.

Students planning to take a three-subject MA will study *French Language & Society I and II*. These modules also include French language and history, but not a literature survey.

Honours (3rd and 4th years)

Students study the core language modules, including final-year Communication Skills, a module which, along with the Translation Methodology option, was designed and launched in St Andrews and has achieved international recognition. Students also choose from a wide range of modules in language, literature, intellectual history and twentieth- and twenty-first century culture, politics and society, all taught by specialists of national and international standing. These modules are usually assessed with a mix of continuous assessment and examination but we also offer dissertation modules, allowing students to work on extended personal research with a tutor to advise them. Overall, therefore, students are able to put together a degree programme, the content of which is adapted to their skills, interests and career intentions.

Teaching

Lectures are an important part of many undergraduate modules in French: they are used to provide information, to stimulate thought and to suggest directions for further reading and personal study. Lectures are supplemented by small language classes and seminars which allow students to work together and with their tutors, presenting papers and discussing texts and issues relevant to the course. Specialist Honours modules encourage students to develop their individual interests, to work together on texts and ideas and so to strengthen their knowledge base and develop spoken and written communication skills.

Study Abroad

Many students take the opportunity to spend a year working in France, between their second year and their Junior Honours (third) year. This may take the form of a teaching assistantship in a French school, or a work placement found by the student and approved by the Department. Students may instead apply to spend their Junior Honours year at one of our Erasmus partner institutions; in these cases the work done in France replaces the Junior Honours year in St Andrews. Our current partners include the Sorbonne, the École des Sciences Politiques (Sciences Po) in Paris, as well as the Universities of Toulouse and Perpignan. All students are fully briefed about the possibilities for study abroad during their second and third semesters in St Andrews. For more information on European or North American Exchanges, see pages 20-21.

Careers

Recent graduates have gone to work for the British Council, HSBC's executive training programme, Citibank, Christian Salvesen, Harper Collins, Glasgow City Council and even to work in Japan teaching English as part of the JET scheme. Many also go on to study for postgraduate qualifications or higher degrees.

Please see page 42 for details of the University's Careers Centre. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages



'Parisiens and French Peasants' from John Aspin, *Cosmorama* – 1848

Geography

MA or BSc (Single Honours Degree)

Geography

Joint Honours Degrees

Geography and one of:

Art History (MA)	Mathematics (BSc)
Classical Studies (MA)	Mediaeval History (MA)
Comparative Literature (MA)	Middle East Studies (MA)
Economics (MA)	Modern History (MA)
Environmental Biology (BSc)	Philosophy (MA)
Film Studies (MA)	Psychology (MA)
French ^W (MA)	Scottish History (MA)
Hebrew (MA)	Social Anthropology (MA)
International Relations (MA)	Spanish ^W (MA)
Italian ^W (MA)	Statistics (BSc)
Management ^T (BSc or MA)	Theological Studies (MA)
Management Science ^T (BSc)	

“With” Degrees

Honours in which the majority of the course deals with the first-named subject:

Geography with Social Anthropology (MA)
 Geography with Spanish^W (MA)
 Mathematics with Geography (BSc)
 Psychology with Geography (MA)
 Russian with Geography^W (MA)
 Social Anthropology with Geography (MA)
 Spanish with Geography^W (MA)

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

[If you wish to study Arts subjects in your first and second years, apply for the MA rather than the BSc degree.]

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Science Faculty information and other module choices, see pages 13 and 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Chris Dibben

E: cjld@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/gg



Doug Benn

Scientists prepare to enter a Himalayan glacier.

Features

- Our Geography degree is ranked fifth (of 78) in the UK in *The Times Good University Guide 2010*, and sixth (of 71) in *The Independent Complete University Guide 2010*.
- Integrated approaches to Science and Social Science.
- A recent external assessment of our teaching praised Geography staff for providing ‘a well-balanced and structured programme . . . taught by enthusiastic staff’.
- Wide range of expertise with particular strengths in health and population geography, Quaternary (ice age) and glacial studies, urban and historical geography, gender and development studies, climate change and environmental management.
- Excellent local laboratory, IT and field resources for teaching and research.
- Emphasis on a range of different skills producing highly literate and numerate graduates with excellent employment prospects.
- In the 2008 Research Assessment Exercise, the School of Geography & Geosciences came top in Scotland, with 95 per cent of our submitted research being judged world leading, internationally excellent or internationally recognised (see page 5).

Geography is the integrated study of the earth’s landscapes, peoples, places and environments. It is unique in bridging the social sciences with their understanding of the dynamics of cultures, societies and economies, and the earth sciences with their understanding of the dynamics of physical landscapes and environmental processes. While each of the two broad areas of physical and human geography exist in their own right, this human-physical focus on environments represents the heartland of Geography and geographers often contribute substantially to the applied management of resources and environments.

At St Andrews you have the choice of either an MA or BSc Geography degree depending on what other subjects you take.

Geographers at St Andrews study the processes that shape the physical landscape of the globe, the problems besetting cities and the countryside, and the changing links between regions, nations and the world economy. We explore the human and physical facets of environmental problems, such as climate change, pollution, famine and population growth; we study the evolution of physical environments from the perspectives of geomorphology, biogeography and climatology; and we investigate how people build and make sense of their cultural, social, economic and political environments. At all stages of both Geography degrees, particular emphasis is placed on the development of field, laboratory, computing, analytical and presentational skills. Above all, these degrees provide an exciting challenge to those who wish to understand the interaction of environmental systems and human activity in the modern world.

The School of Geography & Geosciences also offers degrees in Earth Sciences (page 116) and Sustainable Development (page 184). Geography students can combine their studies with either of these programmes in their first two years.



Liz (Stamford, Lincolnshire)

“I chose to study Geography because of its wide ranging nature and the opportunity to study global issues and problems affecting the world in which we live. It is one of the friendliest departments with approachable tutors and staff ready to offer advice and support. The breadth of the course in sub-honours allows a wide range of both human and physical geography to be studied before you choose to specialise within certain areas in Honours where the work is intense but highly rewarding. Practical work and field trips offer a great break from lectures and build strong, long-lasting friendships.”

Summary of Course Content

First Level (1st year) MA and BSc

Two core modules cover fundamental aspects of geography. These are themed with one providing an introduction to university-level human and physical geography while the other uses specific case studies to illustrate the close interrelationship between human and physical geography and the value of both to understand the global environmental problems that currently confront society. Fundamental concepts of human geography – space and place, location and scale, distance and difference – are introduced, while the physical geography components include the characteristics of global environmental systems: the lithosphere, atmosphere, hydrosphere and biosphere.

Second Level (usually 2nd year) MA and BSc

Building on material introduced in first year, physical geography topics include processes shaping the Earth's surface within the atmosphere, hydrosphere and biosphere, while human geography topics include historical, political and social geography. The contemporary relevance of geography is explored through case studies of environmental problems and social inequalities in the developed world.

Honours (3rd and 4th years)

At Honours the programme is divided into core (about 50 per cent) and optional modules. Students can tailor their programme to their own specific interests. The topics reflect the exciting research specialties of the academic staff. Within physical geography these include glacial environments, ecosystem ecology, climate & weather systems, ocean systems, climate change science, river systems, environmental reconstruction and periglacial environments. Human geography options include population studies, migration, health geography, urban geography, historical geography, environmental management and economic geography.

Alongside the optional modules, the first Honours year provides in-depth training in essential field, laboratory and IT skills required of professional geographers. The core material is presented as ‘hands-on’ modules giving students direct experience of state-of-the-art equipment and methods (e.g. how data are statistically assessed, stored, transformed and visualised; the use of Geographic Information Systems (GIS); remote sensing; field-based skills). Fieldwork is conducted both locally and via residential courses. Recent locations have included Norway, Spain, Galway and the Scottish Highlands.

The second Honours year encourages students to develop their intellectual and practical skills and apply them to particular problems, including an independent research dissertation and an extended review essay. Students also pursue their interests through further optional modules.

Teaching

Teaching is based on semester-length modules. At Honours level these blend skills training with subject-based themes across the broad area of geography. A mixture of continuous assessment and examinations measures performance. Rigorous training is given in a variety of field techniques and laboratory skills. Field courses for Geography students are fully integrated with the degree programme. Throughout, students are equipped with literacy, numeracy, and IT skills, and taught to hone their critical thought and judgement.

Scholarships

The MacIver Award is offered each year to support students carrying out Geography fieldwork (other than for their dissertation) during the summer vacation. Normally there are two awards of £500 each.

Careers

Because of the broad nature of Geography, covering both physical science and social science topics, graduates leave St Andrews with a unique combination of skills, putting our graduates in a strong position for employment opportunities as diverse as teaching in China, charity work in Africa and becoming a commercial airline pilot. Some apply their degrees specifically (e.g. as an agricultural officer for the Scottish Government) while others use their geographical training as a springboard into a wide diversity of careers. Many students have also been successful in competing for postgraduate opportunities, both at Masters and PhD level.

Please see page 42 for details of the University's Careers Centre. More information:
www.st-andrews.ac.uk/careers/wiki/Geography



A research camp above Kronebreen, a fast-flowing calving glacier in Svalbard.

Doug Benn

“Geography is the subject which holds the key to our future.”

Michael Palin

– comedian, actor, writer, presenter and President of the Royal Geographical Society

German

See also *Modern Languages* page 166

Degrees all available With or Without Integrated Year Abroad

MA (Single Honours Degree)

German

MA (Joint Honours Degrees)

German and one of:

Ancient History	French	New Testament
Arabic	International Relations	Philosophy
Art History	Italian	Psychology
Biblical Studies ^T	Management	Russian
Comparative Literature	Mediaeval History	Social Anthropology
Economics	Middle East Studies	Spanish
English	Modern History	Theological Studies
Film Studies		

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

MA “With” Degree

Honours in which the majority of the course deals with the first-named subject:

Economics with German

MA (Honours Degrees) in

- German and two of French, Italian, Russian, Spanish
- German and (one of French, Italian, Russian, Spanish) and Comparative Literature
- German and (one of French, Italian, Russian, Spanish) with one of Ancient History, English, International Relations, Latin^B, Management
- German and (one of French, Italian, Spanish) with Greek^G
- Mediaeval Studies

^B Combinations including German and Latin are only available to beginners in German.

^G Combinations including German and Greek are only available to non-beginners in German.

“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Anne Fuchs

E: modlangs@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs/german

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB (with an A in the language(s) to be studied, unless the applicant plans to study the language(s) at beginners’ level)

International Baccalaureate Points: 35 (and 6 in the relevant language(s))

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

Features

- There is a wide range of degrees which lets students combine two or three languages, or link German with subjects as diverse as Theology, Management or Psychology.
- A four-year degree structure which allows breadth of study of German as a university subject and in-depth coverage of language skills and cultural interests.
- A range of new language courses in all four years, tailored to students’ needs, based on up-to-date materials and methods and largely taught by tutors who are native speakers.
- Flexible options in work and study abroad, forming an integrated part of Honours degrees.
- The combination of advanced language skills, transferable skills with relevance to professional careers, and broad intellectual and cultural education.
- German can be studied without any previous knowledge of the language.
- German was rated Top in Scotland and equal second in the United Kingdom in the Research Assessment Exercise 2008 (see page 5).

University study of German includes both acquiring advanced skills in speaking, reading and writing the language and also access to the cultural heritage of German-speaking societies. The German language is spoken by 100 million people in Germany itself, in Austria, Switzerland, and by minorities in other lands. It has been crucial as a language of intellectual enquiry for 200 years, in philosophy and psychology, in sociology and in the natural sciences. It has also for many centuries been the vehicle of great literature. In recent years, German studies have evolved further to include not only contemporary language, linguistics and literature, but also cultural identity, women’s writing, the history of thought, writing by ethnic minorities, popular culture, and film.

We want our students to develop their intellectual and cultural competence and to acquire communicative skills which will be valuable in their careers: the ability to analyse and discuss critically, to present a reasoned argument, and to use Information Technology. We aim to help students to maximise their potential in practical language skills and, if they take



Düsseldorf

Lesley Lind



Lucy (South Lanarkshire)

“The German course here is very enjoyable. The literature is diverse and the language topics are varied and relevant. The staff are extremely eager to help and encourage students of all abilities. Last year I was an English assistant in two schools in Tirol, Austria. It was an invaluable experience and my German has improved greatly.”

German as a main subject, to provide a broad education in the literature and culture of German-speaking societies past and present.

Students are able to combine German with a wide range of other language and non-language subjects. This is especially the case in the Honours years, when students have scope to construct their own programme of modules and to follow particular interests in aspects of linguistics, literature and other forms of German culture.

Summary of Course Content

First Level (1st year)

The Department offers two different types of course at First level: intensive foundation courses for beginners and students with Standard Grade/GCSE German, and the more usual advanced language and literature courses for those with Higher entrance qualifications. The intensive beginners course can lead on to an Honours degree in German. The main advanced course combines language and literature, developing speaking and listening, reading and writing skills. Students are introduced to techniques of text study and discuss German short stories, plays, poems and film from the 1790s to the present day.

Second Level (usually 2nd year)

At this level there is a range of modules. Students coming from First level beginners modules have their own intensive language courses. The building of a high level of competence in language skills is a top priority in all modules. Students also extend their study of modern literature and are introduced to mediaeval literature, linguistics and history.

Honours (3rd and 4th years)

All students take core modules in German language, including advanced oral, writing and communication skills. You have scope to construct the rest of your module programme by choosing from a wide variety of modules on aspects of German literature, linguistics and culture from earlier periods to the present day, and on German history and thought. These modules reflect the individual research interests of staff members and allow you to work at the frontiers of the subject. Current modules, among others, include:

- *Recent German Literature*
- *The Mediaeval Short Story*
- *Generation, Genealogy and the Quest for Tradition: Contemporary German Family Narratives*
- *Reason and Revolt: German Culture in the Enlightenment*
- *Grammatical Rules and Lexical Exceptions in Modern German*
- *German History 1949 to the Present Day*

A dissertation module permits you to research and write about a topic which particularly interests you.

Teaching

Language classes are taught mainly in German. We aim to keep groups as small as possible. At First and Second levels, literature and linguistics courses are usually taught by a weekly lecture as well as weekly tutorials (small group discussions). Honours modules other than the core language modules vary in size and are taught mainly in seminars (more formal than tutorials, often with prepared presentations by students). Active participation in tutorial and seminar discussions are expected of students at all levels. In September 2008 the School opened a new Multimedia Centre with the latest electronic technology to enhance the learning and practice of oral and aural skills.

Scholarships

The Department will assist students in applying for summer vacation scholarships and grants for longer periods of study in Germany offered by the Deutscher Akademischer Austauschdienst.

Study Abroad

A student can go abroad between the second and third years of the degree programme and work either as an English-language assistant in a German-speaking country or in some other approved work placement, thus qualifying for an Honours degree with integrated year abroad.

Alternatively, a student may spend the third year of the degree course (Junior Honours) as an Erasmus exchange student at the University of Bonn or at the University of Vienna, taking regular courses in German and, as appropriate, in the other Honours subject(s). The grades earned count towards the student's final degree assessment. For more information on European or North American Exchanges, see pages 20-21.

Careers

Graduates in German compete successfully for specialist linguist posts as well as those which are open to all graduates, regardless of degree subject, where high-level language skills can confer a significant advantage. Our graduates enter careers as translators, as German or EFL teachers in Britain and abroad, in European business and administration, in banking and finance, export marketing, and the Civil Service. Others do postgraduate training, e.g. in law, or undertake academic research.

Some of our recent graduates have been placed in Ernst & Young, Intercontinental Hotels Group, Procter and Gamble, Aerosystems International, Lifeline Language Services, the Fiscal Office, and the NHS.

Please see page 42 for details of the University's Careers Centre. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages

Greek

See also *Ancient History* page 86,
Classical Studies page 100, *Classics* page 102

MA (Single Honours Degrees)

Classics
Greek

MA (Joint Honours Degrees)

Greek and one of:

Ancient History	English	Philosophy
Art History	French ^W	Spanish ^W
Biblical Studies	Hebrew	
Classical Studies	Italian ^W	
Comparative Literature	Latin	
	New Testament	

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two modern languages **with Greek^W**.

The possible two language combinations are:

French - German ^G	German - Italian ^G	Italian - Spanish
French - Italian	German - Spanish ^G	Spanish - French
French - Spanish	Italian - French	Spanish - German ^G
German - French ^G	Italian - German ^G	Spanish - Italian

^W Available With Integrated Year Abroad – see Modern Languages.

^G Available only to non-beginners in German.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: classics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/classics



Features

- This subject may be taken without any previous knowledge of Greek; beginners are merged with other students over the course of the first two years.
- Extensive language support for ex-beginners at second year and Honours level following the recent appointment of a full-time language-teaching officer in the School.
- Specially designed online learning support tools are now available.
- The study of literature and language is carefully integrated and balanced throughout the course, and set within a framework of wider cultural understanding.
- An extensive range of major authors and literary genres is available to students.
- Teaching in small groups assures students close attention and individual help.
- In the 2008 Research Assessment Exercise, the School of Classics was rated first in Scotland and eighth in the UK (see page 5).

The study of Greek not only accustoms you to devote close analytic attention to the form, meaning and effectiveness of literary and other texts; it also introduces a broad range of disciplines – language, literature (prose and verse), philosophy, history, social values and religion.

Highlights include: Homeric epic (the foundational works of European literature), lyric poetry (including the intriguing fragments of the most famous of female writers, Sappho), the emotionally powerful plays of Greek tragedy, Attic comedy (both Aristophanes and Menander), Greek historiography (especially Herodotus and Thucydides), Greek rhetoric (speeches written for important political debates and for forensic trials), the pastoral poetry of Theocritus, and a series of still-undervalued Greek novels, dialogues and speeches written under the Roman Empire. Between them, these texts display a remarkable range of both linguistic and imaginative fertility. They continue to fascinate modern writers, artists and readers. Studying ancient Greek provides an opportunity to get closer to the richness of this body of writing and to gain insights into the world from which it emerged.

St Andrews is one of the best places in the UK to study Greek. We teach complete beginners as well as those who have studied Greek at school. Although the two groups are taught separately at the outset (with beginners taking an intensive language course in the first semester), their studies are gradually merged over the two years of sub-honours, so that by Honours all students have an equivalent grounding in the subject.

For all students, First and Second year offer a carefully integrated package of complementary work on both literature and language, while the two years of Honours give opportunity to choose from a range of author/genre-based courses, together with some linguistic options.



Lucy (York, North Yorkshire)

“Classics at St Andrews is truly fantastic: the course choices and texts are vivid and interesting, the School is intimate and well-placed and the staff are both incredibly scholarly and approachable. I can’t think of anywhere better to study such a wonderful subject! The passion of the Greek teachers really translates into a course that is enjoyable and rewarding to study. I am always amazed at how quickly the beginner ‘Greekists’ are on a par with (if not rivalling!) the post-A-Level students and nothing speaks more for the sheer excellence of the School than that!”

Summary of Course Content

First Level (1st year)

We offer two streams of study. For beginners we offer specifically designed stand-alone modules covering Greek Language and Literature from scratch. For students with Higher or A-Level Greek, we offer more advanced study in Language and Literature in integrated modules working with literary texts (by Herodotus and Menander) and linguistic/translation exercises. Both groups study a speech written for a sensational Athenian court case.

Second Level (usually 2nd year)

At Second level, ex-beginners and more advanced students are brought together. The modules extend and refine students’ knowledge of Greek literature and its background, covering both prose and poetry from the Archaic to the Imperial period, while continuing to incorporate progressive work on the Greek language. By the end of second year, the ex-beginners have sufficient background to enter the Honours programme along with those who started with more advanced knowledge. If you take First level Greek in your second year, but have taken Latin in your first two years, you can take special modules in your third year and still complete an Honours degree in Greek.

Honours (3rd and 4th years)

You choose further modules for more advanced study of literature and language over the two Honours years. Whether you choose Single or Joint Honours, we have an extensive range of modules for you to choose from. We periodically change our Honours offerings to reflect exciting new research trends and findings but current modules available include *Greek Prose Composition*, *Imagining the Symposium*, *Greeks and Barbarians*, and *Greek Tragedy*.

Teaching

Greek is currently taught by members of staff whose interests include Homer, tragedy and comedy, historiography, rhetoric, philosophy, the Greek novel, literary theory/criticism, the history of the Greek language, and the influence of Greek literature and ideas on later Western culture. Teaching in First and Second year is conducted in small groups for both set-text work and language classes. A similar pattern is maintained, at a higher level of work, in the seminars and tutorials of Honours courses.

Careers

Traditional Classics courses have provided an entry to a wide range of careers and positions since employers have placed a premium on the combination of intellectual flexibility and rigour of Classics graduates. Students graduating with classical degrees typically do well in the graduate employment market. Graduate destinations include: financial services, the law, marketing and management, civil and armed services, journalism, museums, galleries, and libraries, teaching and further research and study.

Please see page 42 for details of the University’s Careers Centre.



“The subtle influence of the teacher’s enthusiasm and scholarship goes for much: while Greek is taught as in St Andrews its position is secure.”

The Greek Controversy from College Echoes, student magazine – 22 January 1891

History – Ancient, Mediaeval, Modern, Scottish and Middle East Studies

MA (Single Honours Degree)

History

(See also *Ancient History* page 86, and *History – Mediaeval History* page 138 *History – Middle East Studies* page 140 *History – Modern History* page 142 *History – Scottish History* page 144)

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

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General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



broad daylight

In the 2008 RAE, 60 per cent of the publications submitted by the staff in the School of History were judged to be ‘world-leading’ or ‘internationally excellent’ (see page 5).

The integrated Single Honours degree in History is a flexible programme distinguished by the range of options available to students at Honours levels. It allows students to access courses in all historical eras and to draw on the expertise of the widest possible range of teaching staff.

The study of history – the recovery and analysis of the full range of human activity over time – is as rewarding as it is challenging. Past cultures and civilisations are worth studying for their own sake, yet historical awareness enriches contemporary experience by linking the present with the past, thus explaining the origins of many of the world’s current problems. They also help us to recognise that our own cultural and social values are not the only (or even most natural or just) ones that people have lived with.

As globalisation makes the world a smaller and more homogenous place, history remains one of the few real fields for exploration and anthropological research – and through the study of history you can encounter new tribes and lost kingdoms. Discovering these alien cultures will help you to understand your own prejudices.

The study of history, therefore, involves acquiring the intellectual know-how to evaluate varied kinds of evidence and the skills necessary to interpret it and communicate its significance to others.

We offer an integrated Single Honours degree in History combining elements from the range available in Middle East Studies, as well as Ancient, Mediaeval, Modern and Scottish History. This gives you access to the broadest possible range of Honours modules without chronological or geographical constraint. In addition to this degree, the School of History also offers more specialised degrees in Mediaeval, Modern and Scottish History which are described on the following pages.

St Andrews has one of the largest concentrations of historians in the UK on its staff, well over 50, and the wealth of expertise available means that students with wide-ranging interests can study periods and topics ranging from democracy in ancient Greece to gender in twentieth-century America.



Gavin (Sevenoaks, Kent)

“The innovative, energetic approach of the School of History is fantastic. The breadth of the programme is a major strong point, and encourages you to study periods you may never have even considered before. The openness of the department is exceptional. Being invited into a tutor’s office for a coffee before the class hour has even started is just one of the ways in which my tutors have made me feel welcome and valued as a student and a historian.”

Summary of Course Content

First and Second Level (1st and 2nd year)

During the first two years of study, you normally take eight History modules from the First and Second level courses offered in Ancient, Mediaeval, Modern and Scottish History and four non-history modules. Entry to the Honours programme requires you to take at least two modules in two out of three historical periods: the period before 500 CE, the period 500-1500 CE, and the period after 1500.

Honours (3rd and 4th years)

At Honours level, again subject to the constraint that you must take options in at least two of the three designated historical periods, you may choose modules from the full range of Honours courses in Ancient, Mediaeval, Modern, Scottish and Middle East History. In your final year you will also write a research-based dissertation and take a Special Subject designed to make full use of original source materials.

Within these general rules, there is scope to tailor a broadly-based degree, drawing on the wealth of expertise available at St Andrews, that permits you to range widely over historical time and space.

Teaching

See the entries for degree programmes in Ancient History page 86, Mediaeval History page 138, Modern History page 142 and Scottish History page 144, and for Middle East Studies page 140.

“The high quality of teaching... has fuelled my academic interests even further and given me the opportunity to learn in a supportive environment.”

Frank
(Suffolk, Virginia, USA)

Study Abroad

The School of History encourages its students to take part in established exchange programmes which allow them to study abroad for a semester or a year in their third year. Students are given the opportunity to apply to the University’s North American Exchange Programme, or Erasmus (the School’s current Erasmus exchanges are with the University of Oslo, Leiden and Bonn and the American University in Cairo. For more information on the University’s current exchange programmes, see pages 20-21.

Careers

The analytical and communication skills acquired and mastered through the study of History are highly prized by a wide range of employers and recent History graduates have found employment in the service industries, law, the British Army, the financial sector (Barclays Bank, Deloitte & Touche) arts and the media (Sky TV, Pavilion Films), teaching – primary and secondary as well as teaching English abroad (Japan and Africa), children’s charities and academia. Further information: www.st-andrews.ac.uk/careers/wiki/School_of_History

Please see page 42 for details of the University’s Careers Centre.



One of the 145 addresses presented to the University on the occasion of its 500th anniversary celebrations in 1911 – this one was sent from the Royal Scottish Society

History – Mediaeval History

MA (Single Honours Degrees)

History
Mediaeval History
Mediaeval History & Archaeology
Mediaeval Studies

MA (Joint Honours Degrees)

Mediaeval History and one of:

Arabic ^W	Geography	Philosophy
Art History	German ^W	Psychology
Biblical Studies	International	Russian ^W
Classical Studies	Relations ^T	Social
Comparative Literature	Italian ^W	Anthropology
Economics	Latin	Spanish ^W
English	Mathematics	Theological
French ^W	Middle East Studies	Studies ^T

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to agreement of the Chairman of Department or Head of School concerned.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Kate Ferris

E: hist4u@st-andrews.ac.uk

General Enquiries

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Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



broad daylight

Features

- Very large number of Mediaeval historians within the School of History.
- A wider variety of subjects within Mediaeval History than is offered in any other university.
- The subject is taught from first principles assuming no prior study of the period.
- Teaching by internationally-renowned staff who carry out important research in their specialist areas.
- A friendly community where there is a high degree of commitment by staff and students.
- Access to a wide variety of different sources, chronicles, imaginative literature, documents and archaeology and material culture.
- A specially designed degree in Mediaeval History & Archaeology.
- An opportunity to spend one or two semesters of your Honours programme in Norway on an Erasmus exchange with the Centre for Viking Studies at the University of Oslo.

We provide an excellent training in the collecting and evaluating of a wide variety of information and in constructing powerful arguments, both verbal and written. These skills, as well as the intellectual range demonstrated by the breadth of subject areas you can cover in your degree, offer a strong platform for embarking on the world of analytical work after you graduate.

If you enjoy the study of the past, but want to try something different from the history you have studied at school, you will find Mediaeval History a stimulating and refreshing change.

If you are a linguist with an interest in the development of language, then Mediaeval History would provide a useful and informative background subject as a First or Second level course and might interest you enough to form part of a Joint Honours degree. Our understanding of this period is often created by impressions we formed in childhood from movies, documentaries and works of fiction. It is thus all too easy to glamorise the mediaeval past or to dismiss it as primitive and remote. Here is your chance to get a clearer picture of the background to the modern world. The teachers of Mediaeval History at St Andrews are enthusiastic about opening students' minds to its fascinating riches.

Anyone interested in the development of European culture will enjoy the chance to understand the historical background to that cultural heritage. This could range from the Muslim world to the Norman conquest of England, from the Byzantine Empire to the Viking invasions of northern Europe. The popes, kings, knights, women and peasants of mediaeval Europe are the figures studied in this colourful world.



Scott (County Down, Northern Ireland)

“The history of the Middle Ages is far more than lists of kings and bishops – it’s the story of the glory of Byzantium and the Caliphate, and the horrors of the Black Death. It is the record of deeds of men like Charlemagne, Saladin, and El Cid. Studying these and other topics at St Andrews is a dynamic and lively experience.”

Interdisciplinary Degrees

For the **Mediaeval History & Archaeology** degree you take the core course *Principles and Techniques in Archaeology* in your third year and then a selection from a list of approved modules in archaeology and in the history of the period of your choice. Candidates for this degree often attend the Summer School at the British School of Rome, to which St Andrews has the right to nominate at least one person each year. One popular option within this degree is the chance to write a dissertation on some subject of archaeological and historical interest.

Mediaeval History is also a major contributor to the interdisciplinary **Mediaeval Studies** degree which allows you to combine courses focusing on mediaeval society and culture taught in a number of different academic Schools, including English, Modern Languages, and Art History.

Summary of Course Content

First Level (1st year)

First-level modules provide an introduction to the mediaeval world, one exploring politics and society in the early mediaeval world (c. 500 - c. 1100) across Britain, continental Europe and the Near East, and a second examining developments in the British Isles between 1100 and 1500.

Second Level (usually 2nd year)

Second-level modules provide an analytical survey of the history of Mediaeval Europe and the Middle East as well as a grounding in the major themes and developments 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 course.

Honours (3rd and 4th years)

For Single Honours in third year, you take four Honours option modules which offer a wide range of specialist studies within the history of Britain and the wider mediaeval world. Each year we offer about 18 different specialist modules – a sample currently being:

- *The Mediaeval Castle*
- *The Ottoman Empire from Mediaeval Anatolia to Suleyman the Magnificent*
- *Britons and Saxons 570-822*
- *Mediaeval Apocalyptic Traditions*
- *Inca Civilisation and its Destruction*
- *Middle Ages and the Movies*

In fourth year you take one more Honours option, a dissertation on a subject of your choice and a special subject. The dissertation offers the opportunity for in-depth study and extended writing. The special subject is the culmination of an undergraduate’s historical studies and involves an exploration of a wide variety of sources on a specific topic.

A range of choices is currently offered including, for example:

- *Byzantium in the Tenth Century*
- *The Age of Charlemagne*
- *The Cult of Saints*
- *The Hundred Years War*
- *The Fourth Crusade*
- *Past and Present in Mediaeval Wales*

Mediaeval History also combines very well with a whole range of other subjects in Joint Honours degrees. You could, for example, combine it with Art History and specialise in both the history and art history of a particular period. You might choose to study the historical background to a period of philosophy you find fascinating. Looking at the roots of modern society might help put contemporary psychology into context. The flexibility of the Joint Honours degree means that you choose fewer modules in each subject, but are able to sample a wider range of subjects.

Teaching

Teaching is through a mixture of lectures, seminars and tutorials. The first and second year classes are fairly large but each student is assigned a tutor who will see them in small groups and provide advice and encouragement. Honours courses are taught in seminar groups which usually number about fifteen. Special Subject groups are comprised normally of no more than eight students and dissertations are supervised individually.

Study Abroad

The School of History encourages its students to take part in established exchange programmes which allow them to study abroad for a semester or a year in their third year. Erasmus exchanges are also encouraged and our current programmes are with the universities of Oslo, Leiden and Bonn. Mediaeval History and Mediaeval History & Archaeology students have found the exchange with the University of Oslo at the Centre for Viking and Medieval Studies particularly beneficial. For more information on European or North American Exchanges, see pages 20-21.

Careers

Recent graduates have gone on to work in a great range of professions: Inspector of Taxes for HMRC, Marketing Assistant at the Barbican Centre, Customer Service Officer for NatWest Bank, Development Officer for the Royal Zoological Society of Scotland. More information: www.st-andrews.ac.uk/careers/wiki/School_of_History

Please see page 42 for details of the University’s Careers Centre.

History – Middle East Studies

See also *Arabic* page 88

MA (Joint Honours Degrees)

Middle East Studies and one of:

Arabic^W

Art History (European & North American Art)

Classical Studies

Economics

English

Geography

German^W

Hebrew

International Relations

Italian^W

Latin

Management

Mediaeval History

Modern History

Russian^W

Social Anthropology

Spanish^W

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

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Subject Enquiries

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Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



Tim Greenwood

Features

- Available as a joint degree in combination with one of the disciplines opposite.
- No need to have prior knowledge of Middle Eastern History or languages to engage with and enjoy the subject.
- The courses offer a wide range of Middle Eastern topics, defined both chronologically and culturally, in which St Andrews excels.
- Students are able to specialise in the mediaeval or modern periods, as well as having access to specific International Relations Honours modules.
- The courses offer depth of knowledge and understanding of a region of outstanding importance in world affairs.
- The opportunity to study the history of the Middle East at an undergraduate level is a distinctive aspect of the undergraduate programme at this University.

When you graduate in Middle East Studies you will have received degree-level training in the history of the Middle East extending across as much as fifteen hundred years. The School of History possesses a unique collection of specialists on the history of the Middle East, from modern Iran and Algeria through the Ottoman Empire and the Mongols back to mediaeval Armenia and Sasanian Iran. This combination lends a very different complexion to the range of Honours modules available at the University of St Andrews.

In order to qualify for a joint Honours degree in Middle East Studies, you will normally take one First-level History module (either Mediaeval or Modern) and two Second-level History modules (one of which will have a high quotient of Middle Eastern History).

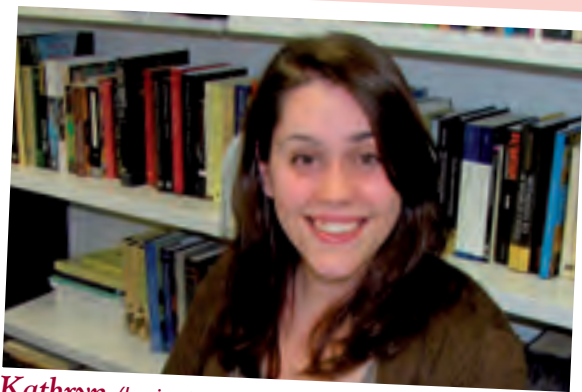
Summary of Course Content

You can progress to Honours in Middle East Studies from the sub-honours modules in International Relations, Mediaeval History and Modern History. For entry via International Relations or Modern History you must be able to satisfy the entry requirements for the first-year modules in these subjects. (For details see the separate entries for these subjects.)



Tenth century church of the Holy Cross on the island of Aghtamar in Lake Van, eastern Turkey.

Tim Greenwood



Kathryn (Lexington, Massachusetts, USA)

“The Middle Eastern Studies programme at St Andrews is a delight. The staff are all top-notch and highly regarded by their peers in the academic community both within and outside the UK. With new texts coming out in translation and a host of companion books recently published or in the pipeline, this degree opens up the history of the Middle East as never before. A fascinating course.”

Honours (3rd and 4th years)

Topics from which you can currently choose at Honours level include:

- *The East Roman Empire in the Reign of Justinian 527-565*
- *Cataclysm and Consolidation: the Reconfiguration of the Middle East in the seventh century*
- *East Approaches: Early Mediaeval Armenia c.500-750*
- *From Leo VI to Basil II: Byzantium in the tenth century*
- *The Mongols and the West*
- *The Crusades*
- *The Ottoman Empire from mediaeval Anatolia to Suleyman the Magnificent*
- *Persia in the eighteenth century (1722-1834): The Age of the Warlords*
- *French Algeria, 1830-1962*
- *Modern Iran since 1834: Reform and Revolution*
- *Britain and Iran in the Modern Era*

Teaching

First and second year classes are taught by a combination of lectures and small group tutorials. Tutors advise you closely on the preparation of written work and give individual assessments of your performance. Most Honours classes are organised as seminars at which students may present prepared papers for discussion and where discussion of specific themes or issues is encouraged. This may involve exploring different theoretical or methodological approaches. Assessed work will always comprise essays but may include oral presentations or class tests as well. In addition to single semester Honours modules, several fourth-year Special Subjects in Middle East Studies are available, allowing for in-depth study through primary sources (in translation when necessary). Finally it is possible to undertake an Honours dissertation with a Middle Eastern focus.



Looking east from St Salvador's Chapel tower – c. 1850

Study Abroad

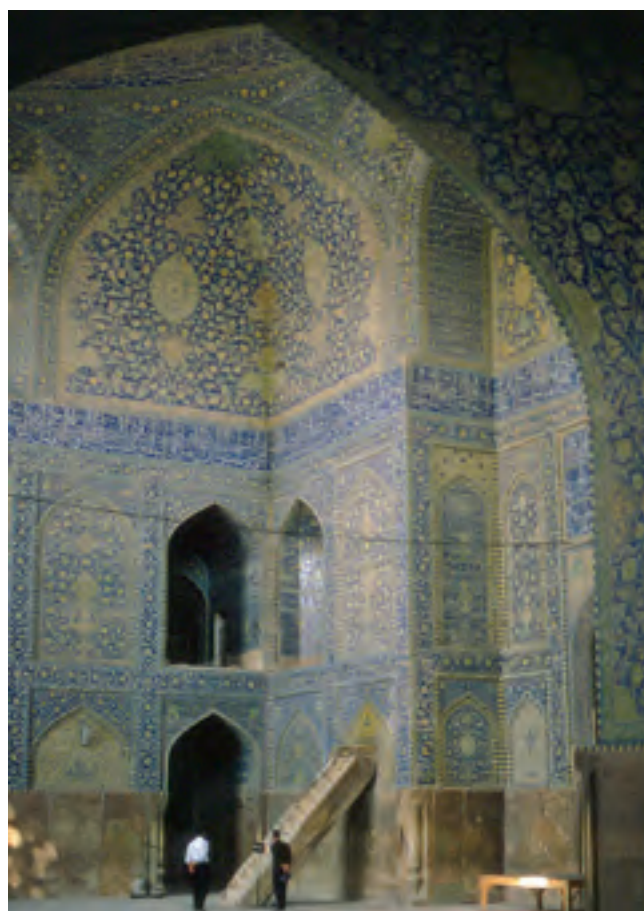
We participate in an exchange programme with the American University of Cairo (AUC), allowing several students each year to spend a semester studying there. The AUC offers a full range of courses taught in English, so Joint Honours students may be able to study courses relevant for their other discipline. For more information on the University's current exchange programmes, please see pages 20-21.

Careers

Graduates in Middle East Studies go on to a wide range of careers for which an Arts degree is a recognised qualification. For those who wish to make particular use of their Middle Eastern expertise there are opportunities for work in the Middle East with international agencies and welfare, educational or missionary organisations. In the UK there are careers in the diplomatic service or other specialist government agencies, in Middle East related journalism, lobbying, commerce, financial services and business consultancy. Our graduates compete successfully for the opportunities to continue their studies at higher degree level. More information:

www.st-andrews.ac.uk/careers/wiki/School_of_History

Please see page 42 for details of the University's Careers Centre.



Interior of a seventeenth-century mosque, the Masjed-e Shah, Isfahan, Iran.

History – Modern History

MA (Single Honours Degrees)

History
Modern History

MA (Joint Honours Degrees)

Modern History and one of:

Arabic ^W	Geography	Philosophy
Art History	German ^W	Psychology
Classical Studies	International	Russian ^W
Comparative	Relations	Social
Literature	Italian ^W	Anthropology ^T
Economics	Management	Spanish ^{W,T}
English	Mathematics	Theological
Film Studies	Middle East Studies	Studies
French ^W	New Testament	

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to agreement of the Chairman of Department or Head of School concerned.

Entry Requirements

The likely **minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Kate Ferris

E: hist4u@st-andrews.ac.uk

General Enquiries

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Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



broad daylight

Features

- Choose from a wide variety of optional courses in your third and fourth years: about 50 options are available each year.
- Great flexibility to specialise or to range as widely as you like, from the fifteenth to the twenty-first century, studying British, European, Middle Eastern or American history.
- Small group teaching and individual attention from historians who are acknowledged experts in their field.
- A friendly and collegial community which makes it easy to get to know other students and staff.

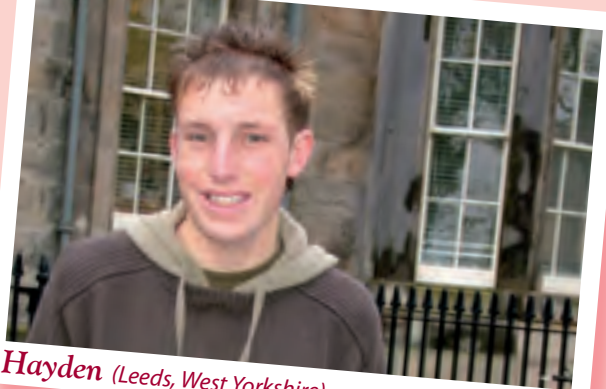
The study of Modern History is concerned with the historical roots of the world in which we live. The discipline has changed radically over the last forty years. At one time historians were concerned primarily with great men and great events – kings, presidents, wars and high politics. More recently, the discipline has broadened to examine the lives of ordinary people and how political and social trends affect each other.

History at university level is not concerned exclusively with what happened in the past but rather with the analysis of events from a present day context. Facts *per se* are elusive and open to dispute. Historians instead collect and analyse *evidence*. Because new evidence is unearthed and the interpretation of it is determined by one’s perspective, ‘history’ is constantly changing. Thus, the study of history reveals as much about the present as it does about the past.

Modern historians in the School of History at St Andrews participate in a range of teaching for undergraduate students covering the period from the Renaissance (the late fifteenth century) to the present day. A wide selection of course modules is offered at four levels. The First- and Second-level modules are designed not only to serve as an introduction to the various areas of Modern History offered to students in the subsequent Honours programme but also to cater for the needs of students who do not intend to proceed with Modern History beyond the first or second year. At Honours levels, the third and fourth years, the emphasis is on providing students with the widest possible choice for specialisation in terms of subject matter and geographical area.

“St Andrews’ historic tradition is particularly attractive to me as I am studying history, but it would enhance the life of any student here.”

Caroline
(Dundee)



Hayden (Leeds, West Yorkshire)

"I have always had a strong interest in Modern History and St Andrews offered me a diverse and wide-range of topics within the subject. I was able to choose modules from the Renaissance period in first year, and more recently I am studying twentieth-century Soviet history for my Honours degree. This has made the subject highly rewarding and extremely enjoyable."

Summary of Course Content

First Level (1st year)

First-level modules are devoted to the study of the early modern western world from c.1450 to the present day. Their main themes are the Reformation, growth of modern states, war and empire, but also intellectual, social and economic change. The critical examination of relevant primary sources and study skills are built into the coursework.

Second Level (usually 2nd year)

Second-level modules provide an analytical survey of the history of Scotland, Britain and the British Empire as well as a grounding in the major themes and developments 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 coursework.

Honours (3rd and 4th years)

In third year, you will select from a range of Honours options modules, which offer specialised studies within the general area of British, American, European and Middle Eastern history. These may be period options: (e.g. *Kaiser William II*, or *Heavenly Decade: The 1960s*), or they may be thematic options (e.g. *Disease and Environment, 1500-2000*, or *Art and Piety in Western Europe, 1400-1700*).

In fourth year, you will take one more Honours option (a one-semester module), a dissertation, and a Special Subject (a two-semester, final year module). The dissertation offers the opportunity for intensive research on a topic of your choice. The Special Subject is the culmination of an undergraduate's historical studies and involves an in-depth exploration of documentary sources on a specific topic. A wide range of choices is offered, from *Mapping Modern Europe to Britain and Iran in the Modern Era*.

Teaching

Teaching is through a mixture of lectures, tutorials and seminars. The first and second year lectures are large but weekly tutorial groups contain only about six students. Teaching at Honours level consists of seminars, which average about thirteen students, special subjects, which average seven students, and dissertations, which are supervised individually or in groups of no more than six students.

Study Abroad

The School of History encourages its students to take part in established exchange programmes which allow them to study abroad for a semester or a year in their third year. Students are given the opportunity to apply to the North American Exchange Programme, or Erasmus (the current Erasmus exchanges are with the University of Strasbourg and the University of Leiden), or the American University in Cairo. For more information on the University's current exchange programmes, see pages 20-21.

Careers

The study of Modern History produces men and women with well-trained, critical minds and good oral and written communication skills. This makes our graduates attractive to a wide range of employers who understand that the St Andrews Modern History graduate is a person of unique ability. In the last couple of years our graduates have gone to the Justice Department of the Scottish Executive, Telegraph Publishing Ltd, Radio Lynx, the International Council for Educational Exchange in New York, Goldman Sachs, Scottish & Newcastle Brewery, the Abernethy Trust School of Adventure Leadership, the RAF, Zenith Media, a Magistrates Court (as employee not participant!) to name but a few. Many of our graduates also go on to do further research in Modern History. More information: www.st-andrews.ac.uk/careers/wiki/School_of_History

Please see page 42 for details of the University's Careers Centre.

Important Note

The following Faculty regulations may apply for entry to First level Modern History, depending on demand in a given year.

1. Any matriculated student wishing to study 1000 Level modules in Modern History must hold the Degree and Faculty Entrance Requirements as outlined on pages 52-85 for that degree.
2. Normally, no second year undergraduate student from the Faculties of Arts, Divinity or Science can study 1000 Level modules in Modern History.
3. Normally, students from Faculties other than Arts are precluded from taking 1000 Level modules in Modern History.

"Modern European History with Hugh Sellon wasn't work, it was sheer joy!"
Iain C Gordon Campbell – MA 1935 in Modern and Mediaeval History

History – Scottish History

MA (Single Honours Degrees)

History
Scottish History

MA (Joint Honours Degrees)

Scottish History and one of:

Classical Studies	Mathematics
English	Philosophy
Film Studies	Russian ^W
Geography	Social Anthropology
International Relations	Spanish ^W
Italian ^W	

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AAB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

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Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/history



St Andrews Castle

Features

- You can start Scottish History here with no previous experience of the subject, and progress through to an Honours degree, if you so choose.
- We are a small and friendly group of Scottish historians who will provide you with an intellectually rigorous environment for study.
- We offer a wide range of periods and issues e.g. Invasions, Rivalries, the Dark Ages, Picts, Vikings, Clearances, Castles, Renaissance, Tyranny, the real history of William Wallace and Robert the Bruce, Social Problems, and past and present culture.
- New modules deal with Chivalry and Courtly Culture in Late Mediaeval Scotland and with Scottish Pirates and Privateers in the Great Age of Sail.
- Staff produce publications and research of the highest academic standard to ensure that Scottish History at St Andrews retains its international standing.

St Andrews has a unique place in Scottish History. Not only is it home to Scotland’s oldest university, founded in 1413, but it has been a seat of learning and burial place of kings since the eighth century. From the tenth to the seventeenth century it was also the ecclesiastical capital of the country. Where better to study Scottish History?

Having decided to study in Scotland, getting a grounding in the history of the country will add breadth and depth to your university experience, whatever degree you decide to pursue. Studying Scottish History, even if only for a year or two, will give you a fascinating background and context for your studies here.

Scottish Historians within the School of History run a full degree programme that provides chronological coverage from antiquity to the present day. Each module at sub-honours (available to First and Second years) aims to present a rounded picture of Scotland’s historical development and distinctiveness within the period concerned, while showing how this process was influenced and shaped by engagement with other cultures and societies. The issues of nation building, loss of sovereignty, the tensions between core and periphery, and the reclamation of nationhood, are aspects of Scotland’s historical development which form the core issues of sub-honours teaching.

The modules assume no prior knowledge of Scottish History and form an ideal introduction to an understanding of Scotland’s unique historical development and place in the wider world. More specialist modules are available at Third and Fourth levels to suitably qualified students. They deal with a wide range of periods and issues including the early relations of the Picts and Scots, the Viking attacks and settlement, the Wars of Independence, late mediaeval kingship, the union of the Anglo-Scottish crowns and parliaments, Scottish soldiers and merchants abroad, the eighteenth-century Enlightenment and the various socio-economic problems of modern Scotland.



Alix (Glasgow)

"I have found that the personal interest shown by the staff to each student has greatly benefited my understanding and enjoyment of the course. It is particularly interesting studying Scottish history in St Andrews, as the placing of the town's history in context has enhanced my university experience."

Summary of Course Content

The sub-honours modules form a clear path of historical progression. The two modules are designed to foster the development of critical skills and place a growing emphasis on the interrogation of primary sources and the use of primary sources in essays and tutorial exercises. There are three lectures per week and a small group tutorial over a teaching semester of roughly twelve weeks. At Third and Fourth level teaching is more specialised and is seminar based. These modules are taught in weekly two-hour blocks and they are more clearly defined by the use of primary sources both in seminars and in essay work. The requirement to write a dissertation at Fourth level creates the opportunity for independent research and study.

Sub-honours

From 2010-2011 Scottish History offers two sub-honours modules, *Scotland and the English Empire 1070-1500*, and *Scotland, Britain and Empire, 1500-2000*. The first of these courses examines the development of Scotland as an independent kingdom and nation during the Middle Ages. The second considers the regnal and then the parliamentary unions with England, showing how Scotland preserved its national identity while becoming part of Great Britain. Both modules deal with a variety of themes – economic, social and political – that have fundamentally shaped modern Scottish society. Taken together they provide a valuable insight into ongoing tensions within the Union and the nature of modern Scottish identity.

Honours (3rd and 4th years)

At Third and Fourth level there are a variety of modules covering a wide chronological spread. At Third level we currently offer:

- *Scottish Social Problems 1800-1990*
- *The Weaker Sex? Women and Scottish Society 1800-1970*
- *Constructing Identities: Scottish Historians and the Past 1707-1832*
- *Kingship and Tyranny: Scotland in the Age of Reform 1513-1603*
- *Pirates and Privateers in Early Modern Scottish History*
- *Culture and Society in Renaissance Scotland*
- *Survival and Stability: the Foundation of the Stewart Dynasty 1371-1460*
- *The Castle in Mediaeval Scotland*
- *Age of Conquest: Edward I, Scotland and Wales*
- *Pictavia to Albania: Scotland In the Viking Age*
- *End of the Middle Ages? Scotland and England in the Fifteenth Century*

At the Fourth level year-long modules include:

- *Work and Politics in Modern Scotland*
- *A Hot Bed of Genius: culture and society in the Scottish Enlightenment*
- *The Marian Moment: Politics and Ideology in Mary Stewart's Britain*
- *The Bruce Cause: the Making of Late Mediaeval Scotland*
- *Chivalry and Kingship: Scotland In the Later Middle Ages*

Teaching

Teaching at Second level is by a combination of lectures and a weekly tutorial; while the lecture class is larger, these tutorial groups usually contain about six students. At Honours level teaching is in seminar groups where class sizes are usually between 10 and 15 students for Third-level modules and around six to eight for Fourth-level modules. Some of the Third-level modules will involve field trips.

Careers

Recent St Andrews Scottish History graduates have found employment in financial services, social work and education. One has gone on to be a Monument Steward for Historic Scotland, another to become a management trainee in the insurance sector, and another to pursue further training in journalism. Some have chosen to continue with vocational training in areas such as museum and galleries studies and librarianship, while others have pursued doctoral research in History. The establishment of a new parliament for Scotland has enhanced employment prospects among graduates with a degree in Scottish History. More information:

www.st-andrews.ac.uk/careers/wiki/School_of_History

Please see page 42 for details of the University's Careers Centre.



Edinburgh Castle from the Grassmarket, J Valentine collection
– registered 1878

International Relations

MA (Single Honours Degree)

International Relations

MA (Joint Honours Degrees)

International Relations and one of:

Arabic ^W	German ^W	Psychology
Art History	Italian ^W	Russian ^W
Biblical Studies	Management	Scottish History
Classical Studies	Mathematics	Social
Comparative Literature	Mediaeval History ^T	Anthropology
Economics	Middle East Studies	Spanish ^W
Film Studies	Modern History	Theological Studies ^T
French ^W	Philosophy	
Geography		

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two of (French, German, Italian, Russian, Spanish) with International Relations^W

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AAAA

GCE A-Levels: AAA

International Baccalaureate Points: 38

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see pages 13.

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The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor William Walker or Dr Fiona McCallum

E: intrel@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/intrel/



Features

- Our School of International Relations is the only one of its kind in Scotland and one of the few that exists in the UK.
- Our School has an established reputation throughout the world for its high quality teaching and research (see page 5).
- We have specialist areas in international security, peace and conflict studies, terrorism studies, international institutions, international theory and regional studies including the Middle East, Southern Africa, Central and East Asia.

Our lives are all affected by international relations and by the behaviour of people, governments and organisations elsewhere in the world. A university course in International Relations will interest students who are concerned with such fundamental questions as the causes of war and creation of peace, the rise and fall of great powers, the roles of international law and co-operative institutions such as the UN, European Union and World Bank, the challenges of international terrorism, the alleviation of poverty, environmental degradation and human rights abuses, and the nature and consequences of globalisation. The study of International Relations is theoretically challenging whilst having a very practical purpose. How should we understand the world and how should we act in it? International Relations is a subject that opens the way to many possible careers. Although not generally a school subject, some of the issues explored when pursuing a degree in International Relations are raised in Higher, A-Level and other courses particularly in Modern Studies, Politics, History and Geography.

St Andrews has the only School of International Relations in Scotland and one of the few in the UK (International Relations is usually incorporated in Schools of Politics elsewhere). It is also one of the few universities in the UK that offers a Single Honours degree in the subject. The School is of a size that allows us to teach the common core of our discipline whilst offering substantial choice and specialisation in the Honours programme, thus addressing the interests of a wide range of students. Although it is a large and diverse School, we strive to offer the student the small size of tutorial group and attention of staff which are so much part of the St Andrews tradition. Our courses are taught by some of the world's leading experts in their fields.

St Andrews has an enviable reputation for the quality and variety of students enrolling in its courses. International Relations attracts students from many countries and backgrounds. We require students to have very high academic qualifications, a firm and clearly elaborated interest in International Relations, broad intellectual interests in related areas (such as history, politics, moral philosophy and modern languages), and an enthusiasm for critical engagement with ideas old and new. The School is located in the historic heart of the town in a building opened in 2006.



Catherine (Northallerton, North Yorkshire)

“The course allows you to understand why things happen in the world. The mix of tutorials and lectures makes you feel there is always someone to talk to. If you don’t understand everything, or would like to extend your knowledge further, all the staff are approachable and supportive as they have a passion to see you succeed, whether you are here for a semester or four years.”

Summary of Course Content

First Level (1st year)

The module *Foreign Policy Analysis & International Security* introduces students to the subject. The module addresses the roles of states, nations, ideologies, power balances, international organisations and international law affecting international peace and security.

The module *Comparative Politics and Foreign Policy* examines the ways in which different domestic factors such as the size of states, their levels of economic development, and quality of democratic institutions, influence the ways in which they conduct their external relations. This module also considers the mix of instruments available to states (diplomatic, economic and military) to maintain their national interests.

Second Level (usually 2nd year)

Theoretical Approaches to International Relations examines concepts of power, the central realist notion of the balance of power and neo-realist refinements of it, before moving on to discussions of the causes and character of war and conflict in contemporary world politics as well as the ethical issues raised by them.

Issues in International Relations focuses on three central processes of world politics: economic globalisation, the growing number of international and transnational regimes and changes in the character of global legal regulation, and the increasing significance of democracy and democratisation. These processes are examined in key regions of the world and in certain issue areas such as arms control and human rights. It concludes with an assessment of the emergence of ‘global governance’ and assesses both opportunities and dangers in this process.

Honours (3rd and 4th years)

Students who successfully attain the standard required for entry to Honours can choose from a range of modules in their two Honours years. Joint Honours students choose four modules and Single Honours students choose seven modules with a dissertation topic. A sample of the nearly 40 modules currently available includes:

- *Modern Ideologies*
- *The Politics of Africa*
- *Democracy and Democratisation*
- *Conflict Management, Settlement and Resolution*
- *The Language of Politics*
- *Central Asia in World Politics*
- *Foreign Policy of China*
- *International Law and Legal Theory*
- *International Terrorism*
- *Gender and Generation*
- *Human Rights Theory & Practice*
- *International Politics of Nuclear Weapons*
- *The Aftermath of Wars: Liberal Dilemmas*
- *International Relations of the Middle East*
- *International Security*

Teaching

There are currently 27 members of teaching staff covering a broad range of interests. In addition to providing a grounding in the theory and practice of international relations, they provide specialist courses on diverse subjects such as those listed above. Much of the teaching draws on the research carried out by staff members.

Study Abroad

We offer a variety of programmes for Honours students seeking to spend one semester or a full year studying overseas. The School participates in Erasmus exchange programmes with Sciences Po in Paris. The School also offers students the opportunity to apply to study at the University of Hong Kong and Renmin University of China, as well as Cairo and Damascus for those pursuing Joint Honours with Arabic. Students may also apply to study at select universities in the United States and Canada through the University’s North American Exchange programme. For more information on the University’s current exchange programmes, see pages 20-21.

Careers

Our graduates go on to a very diverse range of careers. Some recent examples include working as a policy researcher at Reid-Howe Associates; as a journalist with *The Scotsman*; an intern at the East-West Institute; a fiscal officer for the Crown Office & Fiscal Service; the RAF; Royal Navy; public affairs consultant with Fleishman-Hillard; a UNESCO researcher; project administrator with the United Nations Association; BBC Journalist; sports writer with DC Thomson; and for the Royal Bank of Scotland as a corporate banking graduate entrant.

Please see page 42 for details of the University’s Careers Centre.

Important Note

Each year the University receives many more applications for a degree in International Relations than there are places. If you wish to study International Relations here, ensure that you indicate this on the UCAS form. As a consequence, **the following Faculty regulations may apply depending on demand in a given year.**

1. Any matriculated student wishing to study 1000 Level modules in International Relations must hold the Degree and Faculty Entrance Requirements as outlined on pages 52-85 for that degree.
2. Second year undergraduate students from the Faculties of Arts, Divinity or Science may not study 1000 Level modules in International Relations.
3. Students from Faculties other than Arts are precluded from taking 1000 Level modules in International Relations.

Italian

See also *Modern Languages* page 166

Degrees all available With or Without Integrated Year Abroad

MA (Single Honours Degree)

Italian

MA (Joint Honours Degrees)

Italian and one of:

Ancient History	Geography	Modern History
Arabic	German	Philosophy
Art History	Greek	Psychology
Classical Studies	International	Russian
Classics	Relations	Scottish History
Comparative	Latin	Social
Literature	Management	Anthropology
Economics	Mathematics	Spanish
English	Mediaeval History	
Film Studies	Middle East	
French	Studies	

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAB

GCE A-Levels: AAB (with an A in the language(s) to be studied, unless the applicant plans to study the language(s) at beginners' level)

International Baccalaureate Points: 35 (and 6 in the relevant language(s))

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: modlangs@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs/italian



Robert Wilson

MA (Honours Degrees) in

- Italian and two of French, German, Russian, Spanish
- Italian and (one of French, German, Russian, Spanish) and Comparative Literature
- Italian and (one of French, German^B, Russian, Spanish) with one of Ancient History, English, International Relations, Latin^B, Management
- Italian and (one of French, Russian, Spanish) with Classical Studies
- Italian and (one of French, German^G, Spanish) with Greek^G
- Mediaeval Studies

^B Italian-German with Latin is only available to beginners in German.

^G Italian-German with Greek is only available to non-beginners in German.

Features

- Italian at St Andrews can be taken by complete beginners as well as by those who have already gained a pre-university qualification in the language.
- Concentration on the core language study in all years of the programme, progressively building and developing key skills.
- Particular expertise and experience in the teaching of Italian to complete beginners in the subject.
- Skills of analysis and synthesis are developed through linguistic, literary and cultural study.
- The range of our Honours options combines proven teaching expertise with a growing reputation for our scholarly research output.
- The structure of the Italian programme ensures that students receive a solid grounding in both the language and the culture of Italy.
- Excellent opportunities for work and study in Italy through the Erasmus programme and also through arrangements which the Italian Department has developed for work placements in Italy.

The Italian Department in St Andrews is one of the newest in the UK, but in a short time has gained a very good reputation for the quality and range of its teaching, and the high calibre of its graduates. From an historical point of view Italian culture shaped Europe in the Middle Ages and Italy was the cradle of the Renaissance. The Italian contribution to art and music is enormous and Italian literature, from Dante and Machiavelli to Pirandello, Montale and Umberto Eco, has been rich and influential. Italian in St Andrews is ideally placed to take the study of language and culture further through combinations with other departments in the University that have a strong interest in Italian Art, History, and Cinema, for example. However Italy's rich history should not overshadow its continuing importance.

Italy is one of the G8 nations and is a founding member of the European Union. Italian is, therefore, the language of one of the world's major industrial and commercial powers and is spoken by close to sixty million people in the Italian Republic. In addition it is one of the national languages of Switzerland and is also used widely in North America and Australia. Italy is also one of the United Kingdom's major trading partners, especially in the small business sector.



Hazel (Medstead, Hampshire)

“It didn’t take long for Italian to stand out as a subject that I wanted to take to Honours level. The teaching is of a consistently high standard, and staff invest so much energy in both the course and the students that it is completely deserving of its status as one of the best departments of Italian in the UK. Both the language and literature strands of the course – as well as extra-curricular programmes – are outstanding in terms of structure and content, and the opportunity to employ newly-developed language skills on a year abroad is invaluable.”

In St Andrews you can combine your study of Italian with subjects such as Art History, English, or History, as well as other languages, giving you the knowledge and skills to work in an international context. Or you can combine Italian with more directly business-oriented subjects such as Economics or Management, providing you with a sound basis for work in international commerce.

The majority of our graduates begin their study of Italian here with no prior experience of the language. Students with a Scottish Higher, A-Level, or other suitable pre-university qualification in Italian, follow a separate first year course tailored to their particular needs and experience. In the second year our beginners join those students who entered with a qualification in Italian in the combined Second-level modules. Language teaching at all levels in Italian takes place in relatively small groups.

Summary of Course Content

First Level (1st year)

At First level Italian has two pathways: one for complete beginners, one for students with some prior qualification such as a Scottish Higher or A-Level. The module for beginners is an intensive language-learning experience. The post-Higher/A-Level programme consists of a language module, consolidating and developing students’ existing knowledge, and separate literature modules on subjects such as Italian short stories, Renaissance books of manners, and Italian literature during fascism.

Second Level (usually 2nd year)

Our second year course brings both first year pathways together, devoting three hours per week to the advanced study of the language and two hours per week to literature. You will read Dante’s *Inferno*, Machiavelli’s *Il principe*, as well as twentieth-century literature by authors such as Leonardo Sciascia, Ignazio Silone, and the Nobel prizewinners Eugenio Montale and Luigi Pirandello. You may also study some of the literature courses available on the first year post-Higher/A-Level programme described above.

Honours (3rd and 4th years)

At Honours level you continue your language study throughout the two Honours years, improving your language skills with an emphasis on the production of a high level of written and spoken Italian. In addition to the compulsory language modules, *Italian Language I & II* and *Communications Skills I & II*, you make up your Honours programme by choosing from a range of specialised modules on a variety of topics. Our optional Honours modules currently include courses on literature from the thirteenth to the twenty-first century, covering major classics such as Dante, Petrarch, Boccaccio, Ariosto, Manzoni, Verga, as well as more topic specific modules such as:

- *The Linguistic History of the Italian Language*
- *Dante Alighieri*
- *Modern Italy through Cinema*
- *Italian Contemporary Narrative and Poetry*
- *20th Century Italian Canonical and Anti-Canonical Poetry*
- *Female Literary Representations in the Italian Renaissance*
- *Italian Detective Fiction*
- *Literary Travestism in Italian Literature*
- *Authority and Subversion in Renaissance Italy*
- *Translation Methodology*

Teaching

Although there are normally around 100 students enrolled for the first year beginners class, individual students can expect to be in tutorial groups of around 18 students. The post-Higher/A-Level class is normally a group of about 15 students. Second year language groups average 8-10, and Honours language groups are in the 10-15 range. Teaching is carried out in a variety of modes: formal lectures, seminars, tutorials and practical oral classes, and is supported at all levels by a variety of computer and web-based aids and activities, some specifically developed by the Italian Department here. In September 2008 the School opened a new Multimedia Centre with the latest digital technology to enhance the learning and practice of oral and aural skills.

Study Abroad

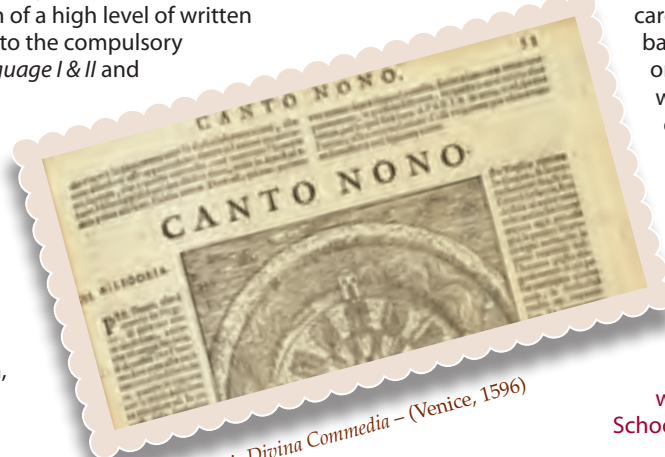
If you take Italian as part of the five-year (With Integrated Year Abroad) degree you will spend your third year in Italy, as a language assistant in a secondary school, or on an approved work placement. If you take a four-year degree you may spend a semester of your third year studying at an Italian university under the Erasmus scheme. At the present time we have exchange links with the universities of Padua and Verona. For more information on European or North American Exchanges, see pages 20-21.

Careers

Recent graduates in Italian are now working in a variety of jobs both in the UK and in Italy. Some are working in companies where their role makes full use of their language skills. Some are working as teachers of modern languages in the UK, or of English abroad. Some graduates have taken further training or conversion courses to prepare for careers in translating and interpreting based on their degree at St Andrews, or careers in law or commerce to which their Italian degree adds an extra dimension. Some are utilising their analytical and language skills in civil service positions in the Foreign Office and GCHQ whilst others are working in international Art Houses.

Please see page 42 for details of the University’s Careers Centre. More information:

www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages



Dante Alighieri, *Divina Commedia* – (Venice, 1596)

Latin

See also *Ancient History* page 86,
Classical Studies page 100, *Classics* page 102

MA (Single Honours Degrees)

Latin
Classics

MA (Joint Honours Degrees)

Latin and one of:

Ancient History	French ^W	Middle East
Arabic ^W	Greek	Studies
Classical Studies	Hebrew	New Testament
Comparative	Italian ^W	Philosophy
Literature	Mathematics	Russian ^W
English	Mediaeval History	Spanish ^W

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two modern languages with Latin^W.

The possible two language combinations are:

French - German ^B	German - Spanish ^B	Russian - Italian
French - Italian	Italian - French	Russian - Spanish
French - Russian	Italian - German ^B	Spanish - French
French - Spanish	Italian - Russian	Spanish - German ^B
German - French ^B	Italian - Spanish	Spanish - Italian
German - Italian ^B	Russian - French	Spanish - Russian
German - Russian ^B	Russian - German ^B	

^W Available With Integrated Year Abroad – see Modern Languages.

^B Combinations including German and Latin are only available to beginners in German.

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: classics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/classics



Features

- Excellent linguistic training in the skills of reading and understanding Latin literature (including the opportunity to study Latin without any previous knowledge of the language).
- Extensive language support for ex-beginners at second year and Honours level following the recent appointment of a full-time language-teaching officer in the School.
- Strong grounding in the classics of Latin literature combined with an introduction to the wider world of Latin letters.
- Wide choice of subjects and approaches at Honours level, with specialist teaching by scholars with international professional reputations.
- Wide choice of related subjects that may be studied as part of a Single or Joint Honours degree, including ancient history, ancient philosophy, archaeological techniques.
- Wide choice of complementary courses from other Schools in the University, such as English, Mediaeval History, Philosophy, or Modern Languages, that may be incorporated within a Latin degree.
- In the 2008 Research Assessment Exercise, the School of Classics was rated first in Scotland and eighth in the UK (see page 5).

The language of an empire that, at its height, stretched from the north of Britain to the banks of the Euphrates, Latin occupies a major place in the history of world culture. Knowledge of it is not only essential to any deep understanding of Roman culture; it remains the key to a literature of unparalleled richness. Apart from the great classical texts of the first centuries BCE and CE, Latin remained the language of learning down to the Renaissance and beyond. It is the language not only of Cicero and Virgil, but also of Augustine, Aquinas, and Newton. Its central place within Western civilisation remains assured.

The study of Latin language and literature is fascinating and rewarding. The Latin-speaking world of Classical and Mediaeval times is the foundation of our modern Western world and Latin is the ancestor of French and Spanish and the other Romance languages. We are still intrigued, and take inspiration from, the Classical world, as seen in the number of documentaries, 'blockbuster' films, and novels portraying it. Latin also has useful applications in a wide range of careers and many students combine Latin with Greek (as 'Classics') or with Ancient History, though it may also be taken on its own; several students take Latin in combination with non-classical subjects (e.g. French, German, English, Mediaeval History, Mathematics, or Philosophy).

Over a third of the students enrolled in the Arts Faculty at St Andrews take a classical subject at some stage in their course. You can choose Latin in your first year as one of your three subjects, even if you've never studied it before. Although you can study it just for one semester or for a year, many who did not intend to take a degree in Latin, find that the subject grows on them and continue through to the Second year and on to Honours level.



Sam (Barnoldswick, Lancashire)

“Studying Latin gives you a fantastic appreciation of the intricacies of language and culture, and what better place to do that than in the internationally Scottish town of St Andrews? The enthusiastic and approachable staff are always willing to help. The Latin modules provide a well-paced, challenging, and interesting course of study.”

The present School of Classics is one of the best and largest classical institutions in the UK. Two entry-level Latin classes are offered, one for students who have already studied the language to Higher, A-Level or the equivalent, the other for those who have not studied it before, or taken it at a lower level. In the first two years students study a wide range of Latin texts, gaining the confidence and skills to read independently. In the third and fourth year students choose options reflecting their own special interests.

Summary of Course Content

First Level (1st year)

With *Elementary Latin I & II* beginners will, by the end of the year, have studied some Latin literature in the original and will have the basic skills to translate real Latin texts. *The World of Latin I & II* modules give more advanced students the opportunity to build their skill and confidence at reading extended Latin texts independently and to broaden their knowledge of Latin literature and culture. Two Latin works, one prose and one verse, are studied in each of the two semesters, alongside an ongoing programme of linguistic and literary critical consolidation. In addition, language support classes are offered for those advanced students who feel they need to consolidate their language skills.

Second Level (usually 2nd year)

The modules *Latin in Progress I & II* are designed to enable ex-beginners to read and appreciate Latin at a comparable level to those who have studied it before university. Students team up with their counterparts from the advanced Second level module to study a selection of texts from the classical age of late Republican/early Imperial literature, but continue to be given extra language support classes in a group of their own.

The more advanced students have modules designed to increase further their ability to read and appreciate Latin texts for themselves. Texts studied are chosen from the classical age of late Republican/early Imperial literature but typically include authors and genres not previously studied.

Honours (3rd and 4th years)

At Honours level 30-credit options include *Roman Epic, Comedy, Historical Writing, Didactic Poetry, Latin Letters, Roman Satire, Senecan Tragedy* and *Late Latin*, and others will be added. You may offer a 10,000-word dissertation as the equivalent of a 30-credit module.

All levels enjoy a wide choice of other courses not only within Classics but also in other Schools to complement their Latin studies.

Teaching

First Year

Beginners have four classes each week and students following the advanced programme have two weekly lectures/classes plus one small weekly group tutorial. There is, in addition, one language-support tutorial per week.

Second Year

Typically two lectures/classes per week plus one tutorial. Ex-beginners have one additional language tutorial per week.

Honours (Third and Fourth Year)

A combination of lectures, seminars, and classes, often in small groups, with increasing emphasis on students' own contribution.

Careers

Recent graduates who have studied Latin at Honours level have moved into careers in law, museums work, journalism and applied computing; some have gone on to further study of the subject.

Please see page 42 for details of the University's Careers Centre.



Questiones in quattuor libros Sententiarum, una cum quolibet by John Dun Scotus, printed in Nuremberg by Anthon Koberger in 1481.

Logic & Philosophy of Science

BSc (Joint Honours Degrees)

Logic & Philosophy of Science and one of:

Computer Science Physics
Mathematics Statistics

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Sarah Broadie

E: philosophy.admissions@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/philosophy



Painting of Edgecliffe by Ruth Walker

Features

- You do not need to have studied logic, philosophy of science or any other kind of philosophy before coming to St Andrews.
- Courses are taught by staff with international reputations in the disciplines related to the course, such as formal logic, metaphysics, epistemology and the philosophies of science, physics, mathematics, logic, mind and language.
- There is a wide range of stimulating courses within the flexible modular system.
- Philosophy at St Andrews was rated equal first in the United Kingdom in the latest Research Assessment Exercise (2008), and top in Scotland (see page 5).
- St Andrews provides an excellent environment for any kind of philosophical activity. The Class Library with its views over St Andrews Bay is a particularly pleasant place to work.
- There is a lively undergraduate Philosophy Society that organises many talks, debates and social events throughout the academic year, and publishes its own philosophy journal, *Aporia*.
- There is an annual reading party in the Scottish Highlands for final-year students and staff.
- A degree in Logic & Philosophy of Science from St Andrews is held in high regard throughout the academic world. Significant numbers of graduates pursue further study at distinguished universities in the UK and abroad.

At its most general, the philosophy of science addresses questions about the nature of science as a whole. What is scientific evidence, and how does it lend support to one theory or another? Are scientists discovering eternal truths about the deep structure of the world, or do they merely invent convenient stories? What is the role of science in society? In addition, different branches of the philosophy of science address questions arising in different areas of science. For example, philosophers study the nature of time and its direction, the conceptual conundrums of quantum theory and the possibility of giving a scientific explanation of consciousness.



The Scores with Edgecliffe – 1972



Duncan
(Thornbury, South Gloucestershire)

"I chose to study philosophy here because I was fascinated by the profound questions that it tackles and charmed by the town when I came to visit. Tackling those questions has both sharpened and opened my mind but above all I have enjoyed myself, helped all the way by friendly, extremely talented staff. After over two years of study I still find wonder in my subject."

Logic is the science of correct reasoning. Modern logic made a great leap forward at the end of the nineteenth century through the work of Frege and Russell. A second breakthrough occurred in the 1930s with the work of Tarski, Gödel and Turing, whose results laid the foundations of modern computational science.

Learning philosophy is as much about learning skills of criticism and analysis, clear thinking and argument, as it is about learning a specific subject matter. Our teaching is designed to develop these skills, which complement the science modules and are of great value in future careers. The staff are at the forefront of research in their varied fields of philosophy – which include formal and philosophical logic, philosophy of science and philosophy of physics – and this expertise and enthusiasm comes across in teaching courses at all levels.

Logic & Philosophy of Science teaching is based in Edgecliffe, a nineteenth-century building with beautiful views out over St Andrews Bay.

Summary of Course Content

Students of Logic & Philosophy of Science may take modules from across the whole range of philosophy but we place special emphasis on those aspects of philosophy which interact fruitfully with scientific and mathematical studies.

First Level (1st year)

At First level, students take *Reasoning and Knowledge*, which introduces formal and informal logic, alongside discussion of knowledge and justification. They may also take *Mind and Reality*, an introduction to philosophical ideas about human subjects and our place in nature.

Second Level (usually 2nd year)

At Second level, students take two compulsory courses: *Formal and Philosophical Logic* – intermediate level study of logical consequence and necessity; *Metaphysics and Science* – questions of truth, paradox, causality and time. Second level students may also study the history of philosophy, both ancient and modern.

Honours (3rd and 4th years)

At Honours level there is a core module in the philosophy of language and metaphysics, and in addition students choose from a range of advanced modules – epistemology (the study of knowledge), the philosophy of language, metaphysics, formal and philosophical logic, philosophy of mind, philosophy of mathematics, philosophy of science, philosophy of physics and the history of philosophy.

At all levels, students may also take modules in Moral Philosophy – this includes the study of ethics, political and legal theory, philosophy of action, aesthetics and philosophy of religion – in addition to their core modules in Logic & Philosophy of Science.

Teaching

First and Second level teaching involves both formal lectures and informal tutorials, in which students discuss their ideas, questions and problems with their tutor and with their fellow students. There are also examples classes to support the teaching of formal logic. At more advanced levels, teaching is often conducted in seminars, where students present and discuss their own work.

Scholarships

The University awards needs-based Entrant Scholarships to students in Logic & Philosophy of Science. Further information at: www.st-andrews.ac.uk/scholarships

Careers

Logic & Philosophy of Science graduates can either pursue their specific scientific area as a career or turn to the many careers which require those who have been trained to think clearly and effectively.

Recent graduates have found openings in management, accountancy, the law, the Civil Service, education, the National Health Service, banking, insurance, the RAF, the Crown Prosecution Service, publishing, and teaching English in Japan, and many other areas. A substantial proportion of graduates choose to pursue an academic career.

Please see page 42 for details of the University's Careers Centre.

Many distinguished names are found on the list of those who have taught Philosophy in St Andrews.
Votiva Tabella: A Memorial Volume in connection with the University's Quincentenary Festival – 1911

Management

Single Honours Degrees

Management (MA or BSc)
Management Science (BSc)

Joint Honours Degrees

Management and one of:

Arabic ^W (MA)	German ^{W,G} (MA)
Art History (MA)	International Relations (MA)
Classics (MA)	Italian ^W (MA)
Comparative Literature (MA)	Middle East Studies (MA)
Computer Science (BSc)	Modern History (MA)
Economics (MA or BSc)	Philosophy (MA)
English (MA)	Psychology (MA)
French ^W (MA)	Russian ^{W,T} (MA)
Geography ^T (MA or BSc)	Spanish ^W (MA)

Management Science and one of:

Computer Science (BSc)	Mathematics (BSc)
Economics (BSc)	Statistics (BSc)
Geography ^T (BSc)	

MA "With" Degree

Honours in which the majority of the course deals with the first-named subject:

Two modern languages with Management^W.

The possible two language combinations are:

French - German ^G	Russian - French
French - Italian	Russian - German ^G
French - Russian	Russian - Italian
French - Spanish	Russian - Spanish
German - French ^G	Spanish - French
German - Italian ^G	Spanish - German ^G
German - Russian ^G	Spanish - Italian
German - Spanish ^G	Spanish - Russian
Italian - French	
Italian - German ^G	
Italian - Russian	
Italian - Spanish	

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

^G This combination is only available to non-beginners in German.

[The BSc degree requires that at least 40 credits are gained in core Science subjects at First and Second levels.]

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: Management.School@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/management

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AAAA

GCE A-Levels: AAA

International Baccalaureate Points: 38

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Science Faculty information and other module choices, see pages 13 and 16-17.

Features

The School of Management is:

- International: in scope and content.
- Innovative: in teaching methods and course content.
- Integrative: recognises management as interdisciplinary in theory and practice.
- Implementation: action-orientated to strengthen interpersonal and transferable skills.

The School enjoys an excellent reputation for its research. In the 2008 RAE an impressive 60 per cent of its research was ranked as being 'internationally excellent' or 'world leading' (see page 5) and students benefit from exposure to this level of research excellence.

Organisations continue to face pressures to adjust to a multitude of trends that emerge from the dynamic environment within which they operate. Perhaps the two strongest forces that organisations have to respond to are the continued globalisation of markets and the problems that arise from economic activity and interaction. Both of these issues create opportunities and threats for organisations. Managers that understand these trends, and the consequences that arise from them, are in high demand. The School of Management is focused on creating opportunities for students to become those graduates.

The School is staffed by a team of international scholars with wide experience of teaching and research in the areas of Management (in all its guises), accounting and finance. Expertise in these areas is brought together in degree programmes which aim to develop critical thinking in managers of tomorrow. The degree programme has been developed with an integral core of Management subjects along with the opportunity to take modules in allied disciplines. In addition, there are a number of Joint Honours options which allow students to build a degree which suits their particular talents and aspirations.

Students do not need to have studied Management before they embark upon this degree programme. Degrees are offered in both the Arts Faculty (MA) or the Science Faculty (BSc). Students who embark on a Single Honours degree will have a greater depth and breadth of Management knowledge compared to



Kathryn (Shrewsbury, Shropshire)
MA(Hons) French-Management (WIYA) 2008 – Currently working as a financial analyst at KPMG Transaction Services, London, and training to become a chartered accountant.

“During my time at St Andrews I found the flexibility of its courses to be one of the main benefits. I thoroughly enjoyed studying a language alongside Management and feel that, in doing so, I got the best of two worlds. I even had the opportunity to work in a business in France during an Integrated Year Abroad – although I did miss St Andrews’ amazing scenery and the golf!”

a Joint Honours degree. Joint Honours degrees can be taken with a variety of other Arts and Science subjects and offer the opportunity for interplay between the two subjects.

The distinction between Management Science and Management is that the former includes advanced training in quantitative techniques (Operational Research) that are relevant to the analysis of managerial problems. The Management degree places more emphasis on behavioural, organisational and strategic issues.

The School of Management is located in the prestigious Gateway building at the North Haugh. The Gateway has state-of-the-art lecture and seminar facilities as well as an extensive private study area for students which can be found at the heart of its teaching accommodation.

Summary of Course Content – MA & BSc

In all years, students attend seminars and workshops which provide instruction in the use of specific management techniques as well as developing interpersonal skills in problem solving. Honours students have the option of submitting a research project which may take the form of analysis of a practical aspect of business.

First Level (1st year)

There are two compulsory modules in the first year of the Management degree: *Organisations and Society* that focuses on understanding the work environment, how people approach work and the theory of organisations and *Organisations and Analysis* that concentrates on developing skills of analysis. These modules, taken together, explain why we have organisations, how they operate in society and what information is required of them by those in the external environment.

Second Level (usually 2nd year)

In the second year of the degree the focus moves to *Management and Society* and *Management and Analysis*. In these modules, the core functions of managers are explored including: marketing, organisational behaviour, economic theories of the firm and the analysis of financial data. The two years of study combine to provide a sound basis from which to focus in the Honours years on particular aspects of management practice.

The School of Management has recently introduced an innovative teaching module at Second level in *Creativity & Enterprise*. This module is available to all students across the University and aims at encouraging students to develop creativity and enterprise skills and to take a proactive role in managing their learning.

Honours (3rd and 4th years)

At Honours level there are core modules in *Organisation Studies* and *Dynamic Strategic Management* as well as a variety of options. Modules available reflect the expertise of the staff in the Management School and include, for example:

- Advertising: A Social History
- Change, Complexity & Innovation
- Consuming Culture
- Corporate Social Responsibility, Accountability and Reporting
- Creative Industries
- Entrepreneurship and Small Business Development
- Human Resource Management
- International Banking
- International Business
- International Marketing
- Management of Change
- Non-Governmental Organisations (NGOs)
- Scenario Thinking
- Social Theory and Work Organisation
- Sociology of Finance
- Sustainable Development and Management

These have been carefully designed to give our graduates knowledge of international trends, well-developed interpersonal and transferable skills and an orientation towards creativity and innovation.

Teaching

Challenging courses are designed to equip students with skills of critical thinking and self-reliance. Presentation skills and group working provide vocational relevance for careers in commerce, finance, industry and public service.

Students’ progress is carefully monitored through a system of continuous assessment and tutorials. Tutorial groups are sufficiently small that tutors can give attention to particular needs and are structured around material that co-ordinates with lectures.

The overall grade for a module combines marks obtained on both coursework and examination, while some modules are assessed solely by coursework.

Careers

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. In the past students from the School of Management 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 including: KPMG, Accenture, Barclays, the National Health Service, J P Morgan, Deloitte, the Scottish Executive, and Warner Music. In some instances graduates find work abroad and each year some students will undertake further study at Master’s and Doctoral level in the United Kingdom and beyond. There is a dedicated Careers Centre within the University to help you select the future career option which is right for you. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Management

Please see page 42 for details of the University’s Careers Centre.

Mathematics & Statistics

MMath (Single Honours Degrees)

Applied Mathematics Pure Mathematics
Mathematics Statistics

BSc or MA (Single Honours Degrees)

Mathematics Statistics

BSc (Joint Honours Degrees)

Mathematics and one of:

Chemistry	Logic & Philosophy of Science
Computer Science	Management Science
Economics	Physics
Geography	Psychology

Statistics and one of:

Computer Science	Logic & Philosophy of Science
Economics	Management Science
Geography	

BSc "With" Degree

Honours in which two-thirds of the course deals with the first-named subject:

Mathematics with Geography

MPhys (Joint Honours Degree)

Mathematics and Theoretical Physics

MChem ("With" Degree)

Chemistry with Mathematics

[If you wish to study Arts subjects in your first and second years, apply for the MA rather than the BSc degree.]

MA (Joint Honours Degrees)

Mathematics and one of:

Ancient History	International	Psychology
Arabic ^W	Relations	Russian ^W
Art History	Italian ^W	Scottish History
Biblical Studies	Latin	Spanish ^W
Classical Studies	Mediaeval History	Theological
Economics	Modern History	Studies
Hebrew	Philosophy	

Statistics and one of:

Economics Philosophy

MA "With" Degrees

Honours in which two-thirds of the course deals with the first-named subject:

Mathematics with Russian^W
Mathematics with Spanish^W

^W Available With Integrated Year Abroad – see Modern Languages.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Colva M Roney-Dougal
E: cmr1@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk
Rest of the World: international@st-andrews.ac.uk

www-maths.mcs.st-andrews.ac.uk/

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

For BSc and MA Degrees

SQA Highers: AAAB (A in Maths)

GCE A-Levels: AAA (A in Maths)

International Baccalaureate Points: 36

For MMath Degrees

Advanced SQA Highers: BB including Maths

(in addition to normal entrance requirements)

GCE A-Levels: AAA (A in Maths)

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Science and Arts Faculty information and other module choices, see pages 13 and 16-17.

Features

- MA or BSc? The mathematical/statistical content of the BSc and MA degrees is the same. The difference is in the other subjects available for study alongside mathematics or statistics. In their first two years, students on the BSc degree take at least 40 credits from the core Science subjects (which include Mathematics) and a total of at least 160 credits from a broader range of Science subjects. Those on the MA degree take at least 160 credits from a range of Arts subjects (which is taken to include Mathematics).
- Applied Mathematics and Statistics were rated Top in Scotland and Applied Mathematics was rated equal fourth in the United Kingdom in the Research Assessment Exercise 2008 (see page 5).
- A flexible structure that allows students either to specialise in some particular area (e.g. Applied, Pure Maths or Statistics) or to acquire training across a broader range of topics.
- Strong tutorial support for students throughout their undergraduate careers with weekly, small group tutorials for all courses in the early years.
- Opportunities to work closely, and undertake project work, with a research group.
- First-rate facilities and environment.
- High quality teaching, rated 'Excellent' in the last Teaching Quality Assessment.

St Andrews provides a stimulating environment in which to pursue Mathematics or Statistics under the tutelage of world-class researchers. Not only will you have the opportunity to pursue an area of interest but also you will acquire the skills and attributes sought after by graduate employers. St Andrews has first-class researchers in the three main areas of mathematical science: Applied, Pure and Statistics. The School of Mathematics & Statistics also includes the Centre for Interdisciplinary Research in Computational Algebra, the Centre for Research into Ecological and Environmental Modelling and the internationally recognised Solar and Magnetospheric MHD Theory Group. The

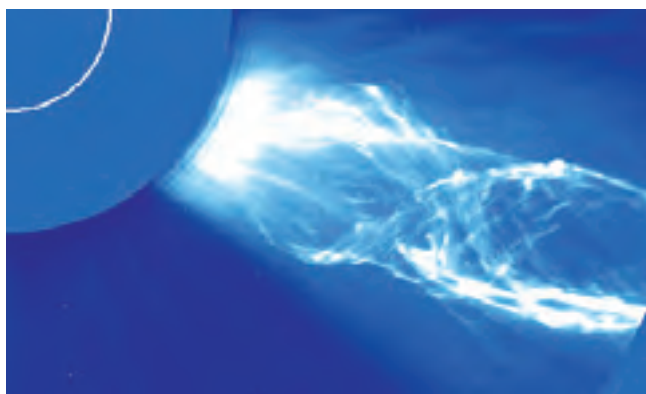


Zhanar (Almaty, Kazakhstan)

"I always liked mathematics due to its magical ability to solve and explain every problem in our diverse world, be it a simple problem of calculating a personal monthly budget or price forecasting of a company's share at the London Stock Exchange. I am particularly interested in Applied Mathematics, which is believed to be the reason for the recent sharp growth of technology and the broad development of science. The School, with its worldwide-recognised lecturers and great history, offers a diverse choice of careers."

undergraduate courses offered reflect this diversity of interests and provide the focus for specialisation and project work.

The picture below is a visible light image (with the sun masked) of coronal mass ejection taken by the LASCO telescope on board the SOHO spacecraft. This is what is happening on the Sun and sometimes these enormous eruptions are directed towards us! We tend to assume that the Sun is a constant source of energy, unchanging from day to day, but this is far from the truth. Violent and dramatic flares, prominences and ejections of mass occur and each displays an underlying structure. Researchers at St Andrews attempt to construct mathematical models to explain the observations now routinely recorded by satellites and space missions.



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. For example, the geometric pattern illustrated below is called a tessellation. What is it about this shape that allows it to be used as a tile?



As a student of Mathematics or Statistics much of your time here will be concerned with developing the analytic techniques and skills necessary to explore some of these fascinating areas of research. Also, as a consequence of this diversity, we offer a wide range of degrees.



"I have been able to experience both the theory and application of lots of varied topics, which makes for interesting lectures and enjoyable study."

Fearghas
(Hemel Hempstead, Hertfordshire)

Mathematics & Statistics (continued)



Two Pure Mathematics Vacation Scholars

Degree Programmes Offered

These range from the highly specialised MMath programmes to the more broadly based Joint degrees with another subject. All programmes are four years long and based upon a flexible and innovative module structure built around a core of essential material.

When you are applying, you may not be sure of the type of programme that will most suit you. If you expect to be well qualified in school mathematics then you should apply for UCAS course code G100 which will give you access to everything we offer.

Mathematically well-qualified entrants can embark upon one of our four-year MMath degrees: Applied Mathematics (G120), Pure Mathematics (G110), Statistics (G300), or just Mathematics (G100), which can include topics from more than one research area. These degrees offer an accelerated sequence of modules in mathematics and/or statistics designed in such a way as to allow some freedom of choice in year one but ensuring that the advanced topics are reached by year four. The course structure is unique within Scotland and maintains the flexibility of the St Andrews structure whilst providing accelerated progression for the well qualified. This is what we call our 'fast track'. In the final year students undertake a research-based dissertation and select four Advanced modules. Specialist modules currently on offer include:

Applied Mathematics:

- *Solar Theory*
- *Fluid Mechanics*
- *Computational Techniques*
- *Analytic Techniques*

Pure Mathematics:

- *Group Theory*
- *Modern Analysis*
- *Fractal Geometry*
- *Finite Fields*

Statistics:

- *Ecological Dynamics*
- *Population Assessment*
- *Bayesian Inference*
- *Statistical Modelling*

We offer a four-year BSc/MA degree in Mathematics (G101 or G102) and Statistics (G301 or G302) for those not wishing to take the accelerated MMath route. Students take a broad first year programme, which can include up to two other subjects, and the mathematics component concentrates upon reinforcing basic skills and ideas before embarking upon the study of Pure Maths, Applied Maths and/or Statistics in second year.

The second year modules include a central core of material that everyone takes as part of their programme with a wide range of options. These provide the foundation for study in years three and four where there are over 40 modules available for study over the two Honours years.

All the Joint degrees stem from the broad first year and the extensive list of Joint Honours indicates the flexibility of the modular structure and the scope of the opportunities at St Andrews.

First two years of Mathematics or Statistics

First Year

Six modules each 20 credits MT1002 *Mathematics* is compulsory and should be taken as soon as permissible but may need to be preceded by MT1001 depending on previous qualifications

Semester 1	MT1001 or MT1002 (core)	MT1008 (optional)	20-credit module in any subject
Semester 2	MT1002 or MT2001 (core) or something else	MT1003 or MT1007 (optional)	20-credit module in any subject

Second Year

Four modules each of 30 credits

– two or three from the following (depending on the degree intention):

MT2001 *Mathematics* (core to all programmes) but can be taken in either semester to fit around other modules chosen,

MT2002 *Algebra and Analysis*, MT2003 *Applied Mathematics*, MT2004 *Statistics*, MT2005 *Discrete Mathematics: Algorithms and Applications*

Semester 1	MT2001 (core)	MT2002
Semester 2	MT2003 or MT2004 or MT2005	30-credit module in any subject



Rhona (Kilmarnock, Ayrshire)

"I always knew I wanted to study Maths at university and after visiting St Andrews I was sure that this is where I wanted to spend four years studying. The School of Mathematics & Statistics is a large department within the University but I have found everyone to be very friendly and helpful. There is a wide selection of modules available and plenty of guidance when making decisions. I have really enjoyed the course so far and am certain that this will continue."

Teaching Style

As a small university, one of the most significant benefits to students is the close and welcoming community in which they live and work. In Mathematics and Statistics a little help at the right time can save hours of frustration and we aspire to offer easy access to support and advice. In the first two years the activities for each module centre on a daily lecture. Small group tutorials take place once a week for each module and students prepare solutions to exercises on that week's topics. In the first year in particular considerable tutorial support is provided with the aim of ensuring a successful transition to university study. Students develop increasing independence and initiative as they progress through their degree programmes with tutorial arrangements becoming less formal in third and fourth year.

Modern Mathematics and Statistics exploits the power of computer technology. This is reflected in some modules which have a significant practical element. Indeed, we encourage all students to make the most of the state-of-the-art facilities available within the Mathematical Institute. The Institute houses its own computing laboratory, which has 24-hour access, and most staff produce web-based teaching material. All final year students are required to submit a project dissertation and this provides the ideal opportunity for students to put all their acquired IT skills into practice.

Successful third year students also have the opportunity to undertake summer project work as Vacation Scholars supervised by staff of their choice. This enables them to establish a close working relationship with members of a research group and gain an appreciation of research work and what it entails.

Scholarships

A number of needs-based Entrant Scholarships are awarded each year by the University to students studying Mathematics and/or Statistics. For further information please see: www.st-andrews.ac.uk/scholarships/



Digital Sundial

Careers

The demand for mathematically able graduates exceeds the supply and the career prospects are excellent. Graduates in Mathematics, Statistics or a joint degree involving these subjects have a wide selection of opportunities. Around 30 per cent of graduates go on to pursue postgraduate qualifications, either in the UK or abroad, and develop research careers. A small number enter the teaching profession, for which there are various financial incentives. A similar number embark upon Teaching English as a Foreign Language in Japan or China: an opportunity to see the world and experience a different culture in an organised and structured way. Although this may seem an unlikely move for a mathematical scientist it provides a commercially valuable insight into an economically vibrant part of the world.

Of the rest (over 50 per cent) our graduates gain employment with merchant banks, insurance companies, computer consultancies, the civil service, industry, and financial services organisations (e.g. Goldman Sachs, KPMG, PricewaterhouseCoopers, and many more). Clear logical thinking, deductive reasoning, confidence in data handling, and IT skills are attributes that are highly prized by employers. Graduate recruiters seek numerate, literate, enthusiastic and successful graduates. A degree in Mathematics or Statistics offers the chance to develop such a profile and, of course, a good Mathematics/Statistics degree is recognised as a substantial achievement in a demanding discipline.

Please see page 42 for details of the University's Careers Centre.



Reflecting telescope of a design invented by James Gregory – Professor of Mathematics at St Andrews 1668-1674. This one was used by his grand nephew, David Gregory, also Professor of Mathematics 1739-1765. (Courtesy of MUSA.)

Medicine

BSc (Single Honours Degree)

Medicine

<http://medicine.st-andrews.ac.uk>

Medical School Facilities

A new £45M Medical School opened to welcome new students in September 2010. It is one of the first UK Medical Schools to have research facilities fully integrated with key university disciplines including physics, chemistry, biology and psychology, offering an important new dimension to medical research and the training of new doctors.

Students entering Medicine have the unique opportunity to graduate after three years at St Andrews with a BSc Honours degree in Medicine before moving on to one of our Partner Medical Schools to complete their training as doctors and to graduate with an MB ChB. At St Andrews, we are particularly proud that in a recent national student survey, the School of Medicine came top in the UK for student satisfaction, judged on course quality, staff and teaching facilities. We believe we offer:

- An excellent scientific foundation for clinical practice.
- A highly supportive educational environment.
- A brand new purpose-built Medical School offering outstanding facilities for teaching and learning.

Programme Structure

Our medical degree programme is six years long; students graduating (BSc Hons Medicine) from St Andrews will progress to either Manchester Medical School or one of our Partner Medical Schools in Scotland (Aberdeen, Dundee, Edinburgh,

Glasgow) for the final three years. The number of places available at each of our Partners can be found on our web pages, as can information about how to indicate, at the time of application, your preference for either Manchester or Scotland, <http://medicine.st-and.ac.uk/prospectus/index.aspx>

Contact For Prospective Applicants (including Entry Requirements)

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

For Other Medical School Enquiries

See website for details

Glasgow) for the final three years. The number of places available at each of our Partners can be found on our web pages, as can information about how to indicate, at the time of application, your preference for either Manchester or Scotland, <http://medicine.st-and.ac.uk/prospectus/index.aspx>

Programme of Study

We use a wide range of teaching and assessment methods, including lectures, laboratory based practicals, small group tutorials and computer based resources. Audio visual technology is fully utilised, including a 'state of the art' video capture system which can be used for training and feedback purposes in any of the teaching environments.

St Andrews offers an integrated curriculum within a strong clinical context. In addition to exploring the foundations of medical science, it encourages the development of the professional attitudes, ethical understanding and decision-making skills required by 'Tomorrow's Doctors'. The curriculum addresses the following core principles: **Competence** – understanding of the scientific basis of medicine; **Professionalism** – development of clinical skills, personal values and ethical awareness; **Reflection** – monitoring self-awareness and decision-making through the completion of a portfolio and **Independence** – encouragement of self-directed learning.



The new Medical and Biological Sciences building



Hannah (Lancaster)

“The three-year medical course at St Andrews provides a strong foundation of knowledge with which to progress to clinical studies elsewhere. Not only do you gain the knowledge base, there is also an emphasis on clinical skills that involve patient scenarios and placements within the community. St Andrews is a wonderful place to start your medical career. The community spirit that is so evident here, both in the town and the Medical School, gives you a real sense of belonging, as well as the curriculum being interesting and intellectually stimulating it is also a lot of fun.”

The teaching is designed to encourage the application of medical sciences to clinical problems. Spanning Years 1 to 3 is the clinical medical programme which offers a customised series of patient-based tutorials running throughout the entire course. Clinical skills teaching takes place in simulated wards and examination rooms with communication skills being taught as an integral part of the programme. Clinical experience is also offered in the form of patient contact through primary care initiatives in the community, a local family interview and GP attachments. Professionalism and patient safety are key components of the entire programme.

Summary of Course Content

First Year

The whole medical course takes the form of an integrated spiral curriculum. In the first year of the course the modules *Foundations of Medicine 1* and *2* emphasise the interrelationships between the pre-clinical sciences. During subsequent turns of the spiral, topics will be revisited at a more advanced level and with increasing clinical application, including a series of core clinical cases.

Foundations of Medicine 1

- Reviews fundamental aspects of molecular and cellular medicine.
- Gives a general overview of the structure and functions of the body systems from the microscopic to the macroscopic level.
- Introduces the history and philosophy of medicine.
- Gives a preliminary introduction to medical ethics and communication skills relevant to medicine.
- Uses clinical problems to develop an understanding of the levels of consciousness and the assessment of health status.
- Provides opportunities to observe multi-professional teamwork and communication skills in local GP practices.

Foundations of Medicine 2

This module continues the introduction of fundamental topics into the curriculum, including the principles of disease mechanisms and therapy, and the development of communication skills. The module:

- Provides an in-depth study of the musculo-skeletal system, including nerve and muscle physiology. The anatomy of the upper and lower limbs will be studied by dissection.
- Develops an understanding of principles of disease mechanisms and therapy.
- Introduces particular topics in behavioural sciences e.g. stress, coping and pain.
- Utilises clinical problems that focus on deep vein thrombosis, trauma, carcinoma and stroke.
- Reviews genetics and the effects of genes on development and disease.
- Provides further opportunities to observe and practice communication skills in local GP practices.

Second Year

The Honours Programme focuses in detail upon the normal function and dysfunction of specific physiological and psychological systems.

Medicine Honours 1 and 2

These modules form the second turn of the curriculum spiral taking an integrated approach to the scientific basis of medicine at an Honours level and build upon the material delivered in the First year. The modules:

- Cover the structure and functions of the cardiovascular, respiratory, renal, gastrointestinal and reproductive systems. The anatomy of the thorax and abdomen, pelvis and perineum will be studied by dissection.
- Introduce the disease mechanisms and therapy of disorders pertinent to these body systems.
- Use relevant clinical problems and clinical skills to provide clinical context.
- Integrate the ethical, moral and behavioural aspects relevant to these systems.
- Provide a series of community attachments in primary health care settings.



Medicine

(continued)



Ivar Moller

Third Year

Semester 1 of this year deals with the most complex integrative physiological systems (central nervous system and endocrine organs). During semester 2 of this year there will also be a major Student-Selected Component.

Medicine Honours 3

This module continues the strategy of the spiral curriculum by revisiting foundation knowledge and progressing to more complex systems. This module:

- Provides in-depth coverage of normal structure and function of the central nervous system and endocrine systems. The anatomy of the head and neck will be studied by dissection.
- Introduces diseases and possible therapies pertinent to these important control systems.
- Presents case studies associated with the central nervous system and endocrine systems to highlight appropriate clinical skills for the identification of neurological and endocrinological disorders.
- Utilises audiovisual, literary and theoretical works to integrate ethical issues and behavioural science with clinical medicine.
- Provides hospital attachments.

Medicine Honours 4 (Student-Selected Component)

Students will undertake an Honours-level Student-Selected Component (SSC) which will enable students to pursue an area of their own particular interest at an advanced level. SSCs will involve one of the following:

- Scientific research assessed by dissertation and oral presentation.
- Library project assessed by dissertation and oral presentation.

Medicine Honours 5 (Applied Medical Science)

Knowledge acquired in the earlier parts of the curriculum will be consolidated. This course is taught primarily by clinicians (including Honorary staff) and case studies will be used extensively to direct student learning. This module:

- Reviews clinical anatomy in preparation for clinical training.
- Gives students the opportunity to significantly advance their clinical and communication skills in terms of patient examination techniques and associated procedures e.g. venepuncture, intravenous cannulation, bladder catheterisation, rectal digital examination, cardiopulmonary resuscitation, measurement of blood pressure, lumbar puncture.
- Provides opportunities for developing skills relevant to problem-based learning.

Assessment

A prescribed level of performance must be achieved each year to ensure normal progression. The award of the BSc (Honours) Medicine degree requires that students possess a comprehensive knowledge of basic medical science and its clinical application, in readiness for the commencement of clinical training.

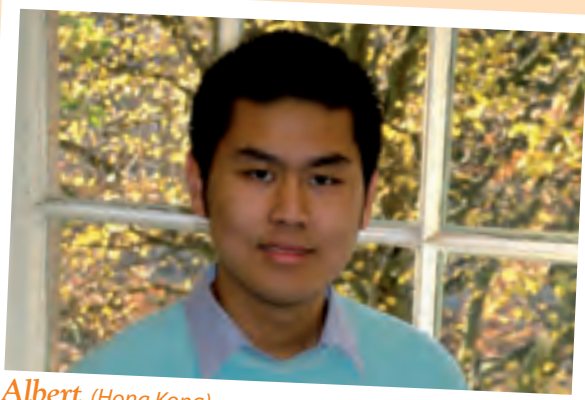
Bute Medical Society

St Andrews has an active Medical Students' Society and meetings are held regularly during term-time, representing medical and non-medical interests. The social functions of the Society form a highlight of student life and the Bute Ball, Bute Dinner, and other events are always exceptionally well-attended and enjoyed.



Catherine (Runcorn, Cheshire)

"I chose to come to St Andrews for three reasons; the atmosphere, the reputation and the course itself. As a St Andrews student you are part of a safe, cohesive, proactive student body that never disappoints; all backed by 600 years of tradition and heritage, which is exactly what I was looking for from my university. Add to that an excellent medicine course that has surpassed all my expectations and there's nowhere else I'd rather spend three years."



Albert (Hong Kong)

“The medical course in St Andrews provides the opportunity for dissection which gives me hands-on experience of the three-dimensional structure of the human body. Knowledge in anatomy and physiology are thoroughly incorporated into the study of diseases. This will be advantageous to me in the clinical years elsewhere and also in my whole medical career. Moreover, life in St Andrews is great as you have a close and friendly relationship with the lecturers and fellow students.”

Application Deadlines

UK and EU applicants must apply by 15 October and International applicants (i.e. non-EU) by 31 January.

Selection Procedures

When assessing your application we shall take into account academic achievement (or predicted achievement), your UKCAT result (see below) and all the other information on the UCAS form.

There is considerable competition for places and so the academic qualifications indicated below are considered to be the minimum entry requirements and will not automatically guarantee the offer of a place. In addition to the minimum grades, to be competitive, applicants sitting A-Levels require a minimum of 6 A grades at GCSE. The academic score for applicants with predicted grades for A-Levels will not be as high as that for those with obtained grades; although applicants with predicted grades can still obtain a competitive score. Scottish applicants should offer Credit 1 at Standard Grade (or Intermediate 2, grade A or B) in Maths and Sciences and at least 2 A grade predictions for S6 study.

Only those applicants who have a very strong academic record and obtain a positive assessment of their non-academic qualities (see section on page 164) and experience will be called for interview.

Entry Requirement

UK Clinical Aptitude Test (UKCAT)

Applicants to St Andrews, including international students are required to sit the UK Clinical Aptitude Test. You should take this in the summer of the year in which you apply to Medicine. Further information is available at: www.ukcat.ac.uk and <http://medicine.st-and.ac.uk/prospectus/UKCAT.aspx>

Academic Entry Requirements

SQA Highers

AAAAB, including Chemistry (A grade) and one other of Biology, Mathematics or Physics. These grades should normally be obtained at the same sitting. Exceptions may be made if you attend a school where pupils cannot be presented for five Highers at the same sitting. If Mathematics or Biology have not been passed at Higher Grade, each must normally have been passed at Standard Grade Credit Level (grade 1 or 2) or Intermediate 2 (grade A or B). A pass must also be offered in Standard Grade English at Credit Level (grade 1 or 2) or Intermediate 2 (grade A or B).

No Direct Entry from Fifth Year: If you are a Scottish candidate you will not be admitted in the academic year immediately following your fifth year at school, although offers will be made as usual on the Higher qualifications you obtained in S5.

Recommendations for Sixth Year: Advanced Higher Chemistry and Biology would be welcomed. If you are taking a gap year instead of further study, it should be used to gain experience relevant to a medical career. However, it should be noted that applications for deferred entry will only be considered in very exceptional circumstances. If you choose to take a gap year you will normally have to apply for a medical place in the October before entry to Medicine in the following September.

GCE Advanced (A2) Level

AAA, at the same sitting, including Chemistry and one other of Biology, Mathematics or Physics. If Mathematics or Biology are not being offered at Advanced (A2) level, each must normally have been passed at GCSE grade B or better. A pass must also be offered in GCSE English at grade B or better.

Irish Leaving Certificate

AAAAAA at Higher Level, to include Chemistry, Biology, English and preferably Mathematics. Mathematics would be acceptable at Ordinary Level.

International Baccalaureate

38 points including, at Higher level, three passes at grades 7,6,6, including Chemistry (7) and at least one other of Biology, Mathematics and Physics and at Standard level, three passes at grade 6, including Mathematics and Biology if lacking at the Higher level, and a pass in English if this is not gained at the Higher level.



From Cowper's *The anatomy of humane bodies* (Leiden, 1737)

Medicine

(continued)



International Applicants

If you are a non-native speaker of English, you will be required to be proficient in English; usually we ask for a score of 7.0 in the International English Language Testing Service (IELTS), with not less than 7 in any one component, all to be achieved at the same sitting.

As a general rule, applicants presenting qualifications from countries other than the UK or Irish Republic are expected to have attained these at a level which is equivalent to that expected of UK applicants.

Graduate Entry

If you have gained, or are predicted to gain, a First or Upper Second Class Honours degree, preferably in science, your application will be considered. You must offer Chemistry at Higher or Advanced Level (grade B) or at undergraduate level, and Biology, Mathematics and English at GCSE (grade B) or Standard Grade Credit Level (grade 1 or 2) (or equivalent). Chemistry and Biology qualifications must have been obtained in the last five years.

Mature Applicants

Mature applicants will be considered, including those who enrol on an approved **Access course**. There is no upper age limit and each application is considered on its merit. Qualifications obtained some years prior to the date of application will not be automatically acceptable.

HNC Applied Sciences 'Pathway to Medicine' at Perth College

The Medical School has formed a partnership with Perth College whereby a small number of students following a specified pathway in the Higher National Certificate (HNC) Applied Sciences at Perth College will be eligible to join the medical programme at St Andrews.

More information can be found on the Medical School website (<http://medicine.st-andrews.ac.uk>) or from Perth College T: 0845 270 1177 or E: pcadmissions@perth.uhi.ac.uk

Re-taking Examinations

If you have taken more than the normal number of years to obtain your qualifications, you will only be considered if there have been extenuating circumstances that are fully documented. Other than in exceptional circumstances, our decisions will be based on performance at the first sitting of five Scottish Highers or the first sitting of Advanced Levels (or equivalent).

Non-Academic Entry Requirements

To be a successful applicant you must be able to show evidence of the following:

- Personal qualities such as empathy, good communication and listening skills, leadership skills and the ability to work in a team.
- A well-informed understanding of what a career in Medicine involves.
- A commitment to Medicine demonstrated by organising work experience or shadowing. Experience of a voluntary kind should be gained by working with ill, disabled or disadvantaged people, but any work that improves your communication skills will be valued.
- Commitment to academic study, staying power, perseverance and intellectual potential.
- Positions of responsibility, organisational ability, interests and hobbies, cultural and sporting activities and achievements, social involvement.

In considering the commitment involved in becoming a doctor, the following web pages provide important guidance:

- **General Medical Council**, www.gmc-uk.org
- **Medical Schools Council**, www.medschools.ac.uk
- **Scottish Doctor**, www.scottishdoctor.org





Noor (Ontario, Canada)

“This notable medical programme offers small classes which allow for a friendly atmosphere while building great relationships amongst students and staff. The ample opportunities available to students to gain hands-on experience whilst providing foundation-building education puts St Andrews ahead of others.”

Disability

A disability need not be a bar to becoming a doctor but those who have a disability will need to consider carefully what effect that will have on their capacity to function as a medical practitioner (fitness to practise).

In the first instance, if you have a disability (including dyslexia) or relevant health concerns, you should explore what support we can make available to you by contacting the University's Disabilities Advisor in Student Support Services before submitting your UCAS application.

Immunisation and Other Conditions of Offer

As an entrant you will be seen individually by the Occupational Health and Safety Advisory Services (OHSAS) following admission. During this process each entrant will be screened for tuberculosis, hepatitis B, hepatitis C and HIV infection and any necessary immunisations and antibody tests will be performed. All entrants are required to complete a course of immunisation against hepatitis B virus. There will be no financial charge to students for this service.

Infection with hepatitis B, hepatitis C or HIV does not mean that you cannot train to be a doctor but it is important to note that any entrant student who is found to be a carrier of hepatitis B, hepatitis C or HIV will require special counselling, as this **could place restrictions on the student's clinical placements and limit his or her medical practice following qualification.**

If you are successful in gaining a medical place at St Andrews, you will also be required to undertake satisfactory completion of a Criminal Records Disclosure.



broad daylight



broad daylight

“with herschool of Medicine and new methods and appliances, and it is certain, that even a greater number of sons and daughters, in the future, than in the past, will rise up to call her blessed.”

Revd Dr Smart – 1871

Modern Languages

See also *Arabic* page 88, *Comparative Literature* page 104, *French* page 128, *German* page 132, *Italian* page 148, *Russian* page 178, *Spanish* page 182

MA (Joint Honours Degrees)

Comparative Literature and one of:

Ancient History	French ^w	Management
Arabic ^w	German ^w	Mediaeval History
Art History	Greek	Philosophy
Biblical Studies	Hebrew	Russian ^w
Classical Studies	International	Social
Classics	Relations	Anthropology
English	Italian ^w	Spanish ^w
Film Studies	Latin	

MA (Honours Degrees) in

- Comparative Literature and two of French^w, Italian^w, German^w, Russian^w, Spanish^w

^w Available With Integrated Year Abroad

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Margaret-Anne Hutton

E: modlangs@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs



Features

- Arabic, German, Italian, Russian and Spanish can be taken from scratch and lead to a Single Honours degree, or can provide a useful second language in a Joint Honours programme.
- Modern Languages modules, more specifically, help develop skills of analysis and synthesis.
- Our programmes help you develop a range of transferable skills, especially interpersonal and teamworking skills.
- The School is a friendly environment with skilled and dedicated teachers.
- You have the opportunity to acquire and develop analytical, critical and language skills both in St Andrews and abroad.
- We offer a broad range of subject choices in all languages.

The study of modern languages is of critical importance in an age of rapidly growing contacts between nations of the world. Knowledge of another language enables the individual to become immersed in the culture, in the broadest sense, of those languages: the society they reflect, the history and literature of their speakers. The resulting familiarity with other peoples and cultures not only broadens one's own horizons, but also paves the way to becoming a full member of the international community. Frequently, students also discover a love for a given language in and of itself, and every modern language has a rich literary heritage through which the student can explore it further.

The School of Modern Languages includes the departments of Arabic, French, German, Italian, Russian and Spanish. All these subjects can be studied up to final year level for the MA Honours degree, or else for one, two or three years for students requiring less specific knowledge or skills. The detailed individual departmental entries show the various ways in which these languages can be studied, either by themselves or in combination with other languages or non-language subjects. There is a wide range of such subjects available for combination with any one or two of the six languages within the Arts Faculty. An exciting new subject which can be taken within the School of Modern Languages is Comparative Literature.

Whether Modern Language students begin studying a language here for the first time, or come with Higher or A-Level qualifications, programmes across the School are designed to lead them through progressively sophisticated stages culminating in admission, after two years of study, to Honours. Core language programmes at First and Second level are structurally equivalent in all six departments but their non-language course content may vary from language to language, including the study of literature, history or elementary language-specific linguistics. Students intending to study more than one language have an evenly split programme throughout the first two years.



Fiona (Cork, Ireland)

“Aside from picking up vocabulary from lectures, tutorials and texts, we study the linguistics of the language so we can use that as a framework around which we can entwine the useful and elegant phrases we have learned!”

Core teaching of languages (grammar, lectures, translation) is conducted in classes that are kept as small as possible. All students meet with native language instructors for small oral/conversation classes each week. Native speakers also teach core modules at both Honours and First and Second levels. In November 2008 the School opened a new Multimedia Centre with the latest electronic technology to enhance the learning and practice of oral and aural skills. Content modules, such as literature courses, have a lecture format with small group or individual tutorials in most departments.

Once admitted to Honours, language students continue to follow core language courses in each language. Depending on whether a given student is following a one, two or three language programme into Honours, he/she will also take a variety of courses in literature, culture or society. One and two language students have greater flexibility in choosing such modules as the number of credits available for each is greater than it is for three language students. Course pathways for each language may be found outlined in the relevant departmental pages.

Study Abroad

Most Language students usually spend a period abroad after their second year of study. How and where this time is spent will depend on whether they are taking a four-year or five-year degree course. The School makes final decisions on study abroad during the second year of study, when students apply for their preferred option, irrespective of the degree intention declared on the original application to St Andrews.

Honours degrees With Integrated Year Abroad (WIYA) in countries in which the six School languages are spoken involve residence there for the academic session between levels two and three. Typically, with the help of the relevant department a student is placed in a school teaching English. Language students taking a four-year degree may spend all or part of their Junior Honours year as an Erasmus exchange student at one of our partner universities (for arrangements for students of Russian see departmental entry). For more information on European or North American Exchanges, see pages 20-21.

“The study of these literatures brings you into the company of the greatest intellects that have appeared on earth, and by such association the mind is expanded and ennobled.”

Opening Address by Sir James Donaldson
(Senior Principal 1886-1890), on 2 November 1886

Careers

Modern Languages graduates have an extremely good record of employment after graduating. Careers are not limited to work tied to language but they often do involve languages at some stage. Careers entered include: UK, EU, UN government business, trade, other public service, university-related work and many others. For details on careers pursued by graduates of specific languages, see their entries elsewhere in this Prospectus. Please see page 42 for details of the University’s Careers Centre. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages



Ben Goulter



Book on Spanish grammar, explained in French –
(Paris, 1612)



Music

Contact

Sarah Sneddon

E: musicmodules@st-andrews.ac.uk

T: +44 (0)1334 462226

www.st-andrews.ac.uk/music



The Music Centre offers First- and Second-level modules to those students who wish to develop their interests in music as part of their degree, as well as providing opportunities for students across the University to perform and listen to music. Some of our modules are intended for students who have already acquired a high degree of competence in performance and/or reading musical notation, while others require no prior knowledge or expertise. We are happy to accept students from all Faculties on all our music modules, regardless of what other subjects they are studying, though as with all modular choices, you will need to obtain the approval of your Adviser of Studies.

First Level

Making Music

This module is designed for students who have already studied an instrument or singing and would like to continue making music at a high level while at university. It supports students in improving their performance skills while developing an understanding of the historical, analytical and aesthetic ideas related to musical performance. The module also offers the chance to study composition and to perform as part of an ensemble. Students are required to present a short recital for examination and to complete related written work.

Understanding Music

This module aims to develop skills and knowledge that will help students to get more out of the experience of listening to music. Focusing particularly on classical music, the module includes components on musical history, acoustics, aesthetics and the history of the orchestra, and examines key works from different genres and periods in particular detail. Students are not required to perform as part of this module. Some prior knowledge of musical theory notation will be helpful, but is not essential.

Reading Opera: texts, libretti and music from Mozart to Britten

This module examines a range of operas from the eighteenth to the twentieth centuries, focusing on the transformations of meaning and structure that take place as text is turned into libretto, and as libretto is set to music. It will be of particular interest to students of English Literature, Modern Languages and Classics, but will appeal to all interested in the relationship between text, music and drama. Though the module will examine the operas in depth, no prior knowledge of musical notation or operatic history will be assumed.

Second Level

Electronic Music

This is a practical module offering students the opportunity to work in small groups in the Music Centre's studio to create music from electronic sources. Accompanying lectures examine the history of electronic music and look at significant composers who have worked in this genre, such as Varese, Stockhausen and Boulez. The module also offers tuition in music notation software packages such as Sibelius and Cubase. No prior experience in electronic music is necessary in order to take the module.

Keyboard Performance

This module caters for those who would like to develop their skills as keyboard players to a high level. It offers students the opportunity to play keyboard instruments other than the piano (including harpsichord, clavichord, fortepiano and organ) and to improve their abilities in piano accompaniment, playing continuo lines and realising figured bass parts.

Scottish Music

This module explores a wide range of music in Scotland, examining Highland and Lowland folk music and more recent pop music as well as classical music composed from the mediaeval era onwards. In doing so, it aims to build up an understanding of the relationship between Scottish music and the society in which it is produced. No prior knowledge of musical notation is necessary: this module is for all those interested in the rich and varied musical culture of Scotland.

Bagpipes: history, repertoire and performance

Individual weekly piping lessons are offered in St Andrews with pipers affiliated to and allocated by the National Piping Centre. There will be two study days and a three-day residential school in Glasgow. These will involve group tuition which focuses on widening repertoire and lectures which explore the socio-cultural history of piping in Scotland. This module is open to both beginners and experienced pipers, as the individual lessons are tailored to the ability of the student.

Certificate in Scottish Studies and Piping

The Certificate in Scottish Studies and Piping is offered in Semester 2 and comprises three Second-level modules each worth 20 credits. Students are required to complete MU2002 *Scottish Music*, MU2003 *Bagpipes: history, repertoire and performance* and a further Second-level module which is currently being developed by the University which will focus on Scottish culture. There are no pre-requisites for the Certificate and the Bagpiping Module and it is open to both beginners and experienced pipers; individual lessons are tailored to the ability of the student.



Jean Servin's setting of Buchanan's Psalm Paraphrases, 1579

Philosophy

See also *Logic & Philosophy of Science* page 152

MA (Single Honours Degree)

Philosophy

MA (Joint Honours Degree)

Philosophy and one of:

Ancient History	French ^W	Modern History
Arabic ^W	Geography	Psychology
Art History	German ^W	Russian ^W
Biblical Studies	Greek	Scottish History
Classical Studies	International Relations	Social Anthropology
Classics	Italian ^W	Spanish ^W
Comparative Literature	Latin	Statistics
Economics	Management	Theological Studies
English	Mathematics	
Film Studies	Mediaeval History	

^W Available With Integrated Year Abroad – see Modern Languages.

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

Professor Sarah Broadie

E: philosophy.admissions@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/philosophy



Photo by Oluwasegun Onalaja-Aliu ©

Features

- You do not need to have studied philosophy before coming to St Andrews.
- Philosophy can be pursued as a Single Honours degree course, but it also combines naturally with many other subjects, such as Classics, International Relations, Psychology, Divinity or Mathematics. There is a separate degree course in Logic & Philosophy of Science (see page 152).
- Philosophy staff at St Andrews work in a broad spectrum of disciplines, from logic and metaphysics to moral philosophy and beyond. As a result, we offer a wider variety of courses than you might find elsewhere, within a flexible modular system.
- Philosophy at St Andrews was rated equal first in the United Kingdom in the latest Research Assessment Exercise (2008), and top in Scotland (see page 5).
- St Andrews provides an excellent environment for any kind of philosophical activity. The class library with its views over St Andrews Bay is a particularly pleasant place to work.
- There is a lively undergraduate Philosophy Society that organises many talks, debates and social events throughout the academic year, and publishes its own philosophy journal, *Aporia*.
- There is an annual reading party in the Scottish Highlands for final-year students and staff.
- A philosophy degree from St Andrews is held in high regard throughout the academic world. In their final year, significant numbers of undergraduates secure places on graduate programmes at Oxford, Cambridge, St Andrews or at leading universities in the United States.

Philosophy is an exploration of some of the oldest and most vexing questions asked by human beings. What differentiates truth from falsehood, and reality from appearance? How is the mind related to the body? Are we really free in our decisions and actions, or is freedom an illusion? Are the things we regard as valuable good in themselves, or good only by custom and convention? Can a work of art be immoral? What justifies some in exercising power over others? Do we need a rational justification for religious belief, and if so, does one exist?

For over 2,500 years human beings have been trying to develop systematic answers to these questions. At St Andrews, we try to familiarise students with views put forward by the principal figures of the philosophical tradition, and provide them with the means of rationally and independently assessing their 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.



Olly (London)

"Philosophy is stripping the engine to the smallest cog then gazing at the pieces and wondering how it ever fitted together. My degree has allowed me to explore many subjects within one discipline. You will need an analytical and open mind but it's been a very rewarding experience for me."

Training in the sort of precise and effective reading, and the clear thinking and writing required for all philosophical study makes a good preparation for many careers. Employers welcome the sense of perspective and the attention to detail that philosophy encourages, both by itself and in combination with other subjects.

Staff at St Andrews are at the forefront of research in their varied fields. This expertise and enthusiasm is conveyed in teaching at all levels. There is a flourishing graduate programme, and a busy schedule of conferences, symposia and special lectures with speakers from all over the world. St Andrews is also home to one of the most respected international philosophy journals, the *Philosophical Quarterly*.

The Philosophy Departments are housed in Edgecliffe, a nineteenth-century building with beautiful views out over St Andrews Bay.

Summary of Course Content

We offer a wide range of choices at all levels.

First and Second Level

First level teaching allows you to study some of the great books in philosophy, and introduces you to fundamental philosophical questions discussed by philosophers from the beginnings of Greek antiquity right up until the present day. These 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 whether euthanasia or war are ever justified. There are specific subjects you have to cover if you want to continue with philosophy, but there are several options to choose from, even at the introductory level.

At Second level, there is the opportunity to study the history of philosophy, both ancient and modern, and to learn about intermediate logic, the philosophy of space, time and nature, the philosophy of action and aesthetics. You will be able to explore more deeply some of the questions you will have worked on at the first level, and lay the foundation required for an Honours degree in philosophy.

Honours (3rd and 4th years)

The core subjects at Junior Honours are metaphysics and the philosophy of language, and the philosophy of value. In addition, you choose from a wide variety of advanced options, including topics in epistemology (the study of knowledge), the philosophy of language, metaphysics, formal logic, the philosophies of logic, mind, science, mathematics and physics, applied ethics, ethical and political theory, metaethics, aesthetics, and the philosophies of film, art and religion, as well as texts in the history of philosophy, such as Scottish philosophy, Kant or Wittgenstein.

Teaching

First and Second level teaching involves both formal lectures and informal tutorials, in which students discuss their ideas, questions and problems with their tutor and with fellow students. There are also examples classes to support the teaching of formal logic. At more advanced levels, teaching is often conducted in seminars, where students present and discuss their own work.

Scholarships

The University awards needs-based Entrant Scholarships to students in Philosophy. Further information at:

www.st-andrews.ac.uk/scholarships

Study Abroad

Philosophy has a well-established Erasmus exchange with the University of Aarhus in Denmark, where some classes are taught in English. Philosophy students may also apply to the University's North American Exchange Programme. Please refer to pages 20-21 for further details.

Careers

Recent graduates have found openings in local government, television production (Sky Sports), Oddbins as a wine advisor, as a public information intern for the United Nations Commission for Refugees, the National Health Service, the Co-operative Bank, insurance, the Crown Prosecution Service, publishing, and teaching English in Japan. It is not uncommon for St Andrews philosophy graduates to enter the legal profession after a conversion course or a second degree in law. A substantial proportion of philosophy graduates choose to pursue an academic career.

"Thus ending my course of Philosophie in St Andros... [which has] offerit to me all guid occasion of... godliness, learning, and wisdom."

James Melville's Diary – 1574

Physics & Astronomy

BSc (Single Honours Degrees)

Astrophysics Physics

MPhys (Single Honours Degrees)

Astrophysics Physics with Photonics
Physics Theoretical Physics

MSci (Joint Honours Degree)

Physics and Chemistry

BSc (Joint Honours Degrees)

Physics and one of:

Computer Science Mathematics
Logic & Philosophy of Science

MPhys (Joint Honours Degree)

Theoretical Physics and Mathematics

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

First Level Entry

Typical entry requirements for **Highers** are AAAA, and for **A-Level** are AAA (including Physics and Mathematics).

International Baccalaureate Points: 38

Second Level Entry

Typically requires **Advanced Highers** at AAB or **A-Level** at AAA (including Physics and Mathematics), or **Advanced Highers** in Physics and Mathematics at AA along with **Highers** at AA in two other subjects.

International Baccalaureate Points: 38

Gateway to Physics and Engineering Entry

For UK students with high academic potential but having experienced disadvantage, at least BBBB or ABBC at **Highers**, BBB at **A-Level**, in all cases to include physics and mathematics. Also for international students with high academic potential but with less access to advanced level qualifications.

Preference may be given to candidates offering strong science qualifications.

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Science Faculty information and other module choices, see pages 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Kenny Wood

E: physics@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/physics



Students welcoming the start of the session in the new concourse of the School's main building.

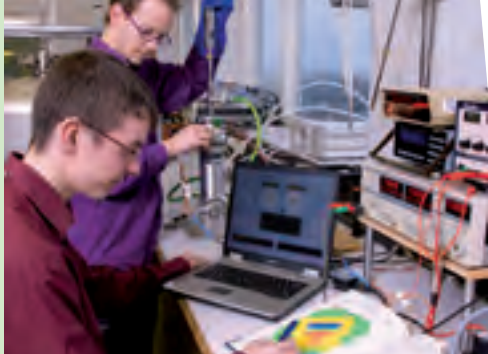
Features

- “The education provided at St Andrews is of high quality containing an excellent grounding in physics as well as valuable transferable skills. The School is friendly and students are communicative and highly supportive of the School and its staff.” The Institute of Physics report 2005.
- A 2008 graduate was awarded the ‘UK Physics Student of the Year’ award for the research work in her final-year project.
- Our programmes are particularly flexible offering a choice of entry and exit points.
- Students with good Advanced Highers or A-Levels may complete an Honours BSc degree in three years, and an Honours MPhys degree in four years.
- The size of the School (30 academic staff, and around 70 entrant students) allows significant interaction amongst staff and students. Second and Third level tutorials are in groups of only four or five students.
- The University Observatory contains the largest operational optical telescope in the UK, and is an active part of the exoplanet research programme.
- In 2008 our astronomers discovered the youngest planet yet found around another star.
- Our theoretical physicists have determined the prescription for an optical material needed for an ‘invisibility cloak’.
- Our experimental physicists have pioneered the use of lasers to inject genes into cells.

Physics is thriving at St Andrews, with major research groups working in astronomy and astrophysics, laser physics and optoelectronics, biophotonics, quantum optics, magnetism and superconductivity, millimetre-wave techniques, semiconductor physics, and theoretical physics. Healthy numbers of well-qualified students join our BSc and MPhys programmes each year.



Our astronomy team played a major role in the collaboration that discovered the most earth-like planet yet found outside our solar system. This artist's impression is courtesy of the European Southern Observatory. This planet was found using gravitational lensing. 22 gas-giant exoplanets have been found using a robotic telescope to search for the dimming of a star's light as a planet passes in front it.



Honours lab investigation of the superconducting transition in a niobium-titanium alloy. Through the use of liquid helium, students can take samples from room temperature to four kelvin.



Catherine
(North Berwick, East Lothian)

“Physics & Astronomy is so versatile and the skills you gain will make you a valuable asset to any employer. Logic, reasoning, strong numeric skills and the urge to ask ‘why?’ puts Physics graduates at the top of the list.”

Students become part of a stimulating academic community, and can progress from the core modules of level one and two through to modules at the end of their studies that are at the frontiers of current knowledge. The final year project, which is usually undertaken within one of the research groups, is often a highlight of the degree programme. Recent projects have involved analysis of data from the Hubble Space Telescope to investigate extra-solar planets, the use of our ‘clean room’ to explore novel liquid micro-optics, and the use of terahertz radiation for drug detection.

Physics has a central role in the development of scientific thought. It is also at the forefront of developing technologies such as magnetic materials, semiconductor optoelectronics, and lasers; but is also concerned with deep theoretical and experimental investigations into such topics as fundamental particles (quarks and leptons) and the origins of the Universe.

In recent years there have been particularly striking developments in astronomy, resulting from major advances in detector technologies and ever more powerful computers. Searches for planetary systems around stars other than the Sun are being successfully pursued. The theory and observation of star and planet formation is developing rapidly, as is our understanding of the galaxy population. In cosmology ‘dark matter’, ‘dark energy’ and alternative theories of gravity are key areas which are advancing rapidly.

Entry and Exit Points

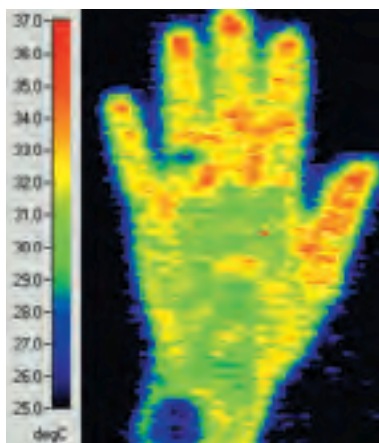
A five-level structure is used in order to provide suitable entry points tailored to students with different backgrounds.

The final choice between BSc and the more advanced MPhys can usually be postponed until the end of Third level.

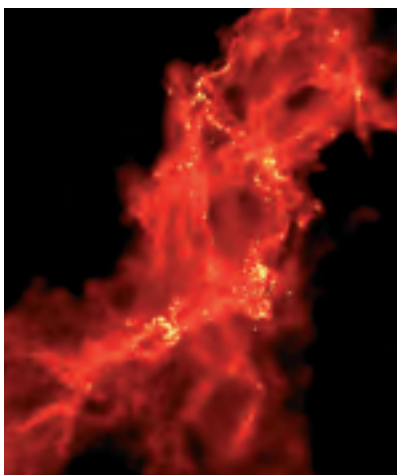
First level entry has been designed for those entering straight from Scottish Highers, those wishing to experience the traditional broad-based first year at university, and those on some joint degree programmes. If you have good Advanced Highers or A-Levels, and you are sure that you wish to study for a degree in physics and/or astronomy, you are invited to enter directly into the Second level, from which point an Honours BSc degree lasts three years and an MPhys degree four years. Currently between a third and a half of our entrant students take this accelerated route. Note that direct-entry Second level students will normally take in their year of entry the two Second level physics modules, the main First level maths module and a Second level maths module, and one more First level module, which would be astronomy for intending astronomers in their year of entry.

We now have an alternative entry route to a collaborative programme with Heriot-Watt University entitled *Gateway to Physics and Engineering*. This gives a specially tailored first year with half taken from existing physics and maths modules, and half on new modules aimed specifically at students who have high academic potential but who have for various reasons not been able to demonstrate that fully in school-level examinations.

The new modules provide many contact hours of learning a week to develop maths and physics knowledge and associated academic skills. At the end of First level, subject to grades obtained on the programme, this can open up progression to Second level of degree programmes at either institution. These can range from ‘pure’ theoretical physics to ‘applied’ electronic engineering as appropriate.



Temperature image of a hand taken by passive imaging at a wavelength of 3 mm. This was developed at the School's Photonics Innovation Centre and has potential applications in dermatology and skin cancer investigations.



St Andrews astronomers are researching star formation by performing numerical simulations of how gas clouds can collapse to form collections of stars 10^{16} m across. In this simulation, a low density cloud has, under the action of gravity, increased in density by 21 orders of magnitude.

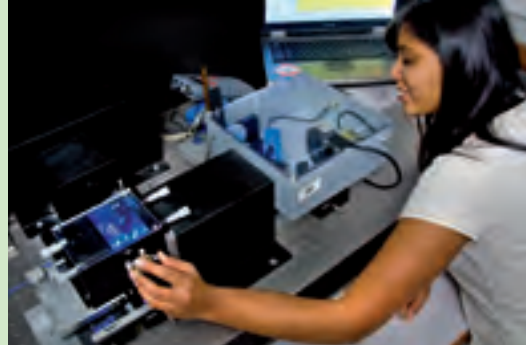


Studying the properties of exotic magnetic and superconducting materials at close to absolute zero temperature.

Physics & Astronomy (continued)



Students working in the School's group study area



Investigating the physics of a broadly tunable laser in the third-year photonics teaching laboratory

broad daylight

Visiting Days

On University Visiting Days the School has two slots in the afternoon. The first is intended for all potential students, and gives an overview of courses, a tour of the building, and discussion opportunities. The second slot is an optional follow-on from the first session, where visitors can tour the University Observatory. The School runs a special Saturday Visiting Day in February, details of which are on our website. www.st-andrews.ac.uk/physics

Summary of Course Content

First Level (1st year)

All students take the modules *Physics 1A* and *Physics 1B*, which are intended to consolidate and extend the instruction which students have received at school or elsewhere. In addition, students aiming for the astrophysics degree take *Astronomy & Astrophysics 1* which presents a broad outline of the astronomical universe. Students will also take at least one module in mathematics, as well as other modules of interest.

Second Level (2nd year for some, year of entry for others)

The main branches of physics are discussed in *Physics 2A* and *Physics 2B*. The module *Astronomy & Astrophysics 2* is intended to complement the First level module in that subject and to introduce students to more advanced material. (Those entering directly into Second level and aiming for a degree in Astrophysics take *Astronomy & Astrophysics 1* in their first year of study and postpone taking *Astronomy & Astrophysics 2* until the following year.)

Honours (3rd, 4th and optionally 5th years)

In the two (BSc) or three (MPhys) Honours years the main branches of the degree subject are covered in considerable depth. Students take some or all of the mainstream modules in quantum mechanics, physics of atoms, nuclear and particle physics, thermal and statistical physics, electromagnetism and solid state physics, and take additional modules in the appropriate specialist areas. Depending on the degree

programme, these might include *Exoplanetary Science*, *Computational Astrophysics*, *Physics of Electronic Devices*, *Radio and Coherent Techniques*, *Special Relativity and Fields*, and *Fluids*. In their final year, students carry out a research project which frequently involves working with one of the research groups in the School.

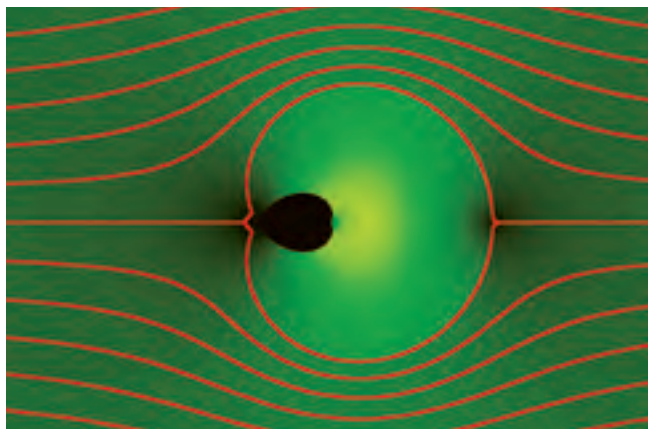
The optional MPhys additional year contains a number of advanced modules chosen from topics such as *Biophotonics*, *Quantum Optics*, *Group Theory*, *Experimental Quantum Physics at the Limit*, *Contemporary Astrophysics*, *Star Formation and Plasma Astrophysics*, as well as a major research project.

Teaching

Most teaching takes the form of lectures in conjunction with tutorials where problems set by lecturers can be discussed. Lecture class sizes are around 70 to 90 for First and Second level, and between 5 and 70 for Honours modules. Appropriate laboratory work is provided at each level. This is usually undertaken in pairs in First level, individually in Second level, and as a mixture of individual and pair/team work in the Honours labs. Students studying for the degree in theoretical physics may choose whether or not to include laboratory modules in their Honours years. Astrophysicists gain experience in using the facilities at the Observatory, and also in the use of computers for astrophysical modelling and in the analysis of complex observational results. Transferable skills are explicitly developed in an Honours module of that title, as well as in other modules.

Professional Accreditation

Our Physics and Astronomy degrees have been accredited by the Institute of Physics.



How to create an invisible region – guide light around it using an “invisibility cloak” with rather special optical properties, as determined theoretically by Professor Leonhardt of this School, later named as one of the top-50 researchers of 2006 by *Scientific American*.



The 16 inch Meade telescope at the University Observatory is used in teaching, and by the student Astronomical Society. The Observatory also contains the largest operational optical telescope in the UK.



Final-year project in mm-wave radar and science outreach



Problem-solving workshops complement lectures

Scholarships

There are several scholarships for students taking part in the *Gateway to Physics and Engineering* programme. There are also various scholarships available from the University that all students may apply for, see:

www.st-andrews.ac.uk/physics/pandaweb/admiss/bursaries

New Developments

At the time of writing some of the exciting developments here are:

- The recent completion of a major refurbishment of several teaching areas in the School, including the main concourse, group study area, library, and lecture theatres.
- The introduction of the new *Gateway to Physics and Engineering* programme.
- In the 2008 Research Assessment Exercise our School came joint second in the UK for research in physics and astronomy. (See page 5.)
- The School's astronomers have now detected over 50 new extra-solar planets, representing half of the total number of transiting extra-solar planets so far detected.

Study Abroad

The Robert T Jones Trust funds one year of postgraduate Masters study at the prestigious Georgia Institute of Technology (Atlanta) for a selected person graduating from our School.

Careers

Graduates in any of these disciplines enjoy a wide range of career options, including research and development in industry and in Government agencies. Many find employment in fields not directly related to their degree subject, e.g. computing, software development, meteorology, biophysics, geophysics, banking and commerce, where their problem-solving skills and numeracy are in demand. Our School's website includes a number of 'graduate profiles' showing our graduates working as an investment manager in Brisbane, a photonics researcher in Japan, an "engineer in charge" on the fusion project JET, a physics teacher in Mallaig, a patent lawyer in London, and an accountant in Edinburgh. Other graduates are working in high-tech companies in the USA and UK, some have started up their own businesses in science and technology, and some are in the University sector doing research and teaching. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Physics_and_Astronomy

Please see page 42 for details of the University's Careers Centre.



An electron microscope is used to fabricate photonic crystal devices for the study of "slow light" and also applications in optical communications.



Biophotonics research at St Andrews, in collaboration with Ninewells Hospital in Dundee, has produced this "light emitting sticking plaster" that is used to treat skin cancers with a photo-activated drug.



Astrolabes can be used for navigation, surveying, and astronomical calculation. This one was made in 1575 and used for teaching and research in the University, purchased c.1673 by James Gregory, Professor of Mathematics. (Courtesy of MUSA.)

Psychology

MA or BSc (Single Honours Degree)

Psychology

BSc (Single Honours Degree)

Neuroscience (with School of Biology – see page 92 for Entry Requirements)

Joint Honours Degrees

Psychology and one of:

Art History (MA)	International Relations (MA)
Biology (BSc)	Italian ^W (MA)
Computer Science (BSc)	Management (MA)
Economics (MA or BSc)	Mathematics (MA or BSc)
English (MA)	Mediaeval History (MA)
Film Studies (MA)	Modern History (MA)
French ^W (MA)	Philosophy (MA)
Geography (MA)	Social Anthropology (MA)
German ^W (MA)	Theological Studies (MA)

^W Available With Integrated Year Abroad – see Modern Languages.

“With” Degrees

Honours in which the majority of the course deals with the first-named subject:

Psychology with Biology (BSc)
 Psychology with Film Studies (MA)
 Psychology with Geography (MA)

[If you wish to study Arts subjects in your first and second years, apply for the MA rather than the BSc degree.]

Entry Requirements

The likely minimum grades currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Science Faculty information and other module choices, see pages 13 and 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr James Ainge

E: jaa7@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.psy.st-andrews.ac.uk



Features

- An emphasis on ‘doing’ not just listening: we equip you to ask and answer psychological questions.
- An opportunity to conduct your own research project in well-equipped laboratories under the supervision of leading authorities in the field.
- The opportunity to specialise in your areas of interest in the final year and to be taught in small specialist seminars.
- A course that is given the top rating in the Teaching Quality Assessment.
- Psychology was rated Top in Scotland and one of five departments in the UK to have 100 per cent of our research at international level and the majority ‘internationally excellent’ in the Research Assessment Exercise 2008 (see page 5).

In one sense Psychology is as old as humanity. People have always been eager to understand how the mind works and what determines their behaviour. Originally people speculated about the causes of human conduct and, rather than being a separate subject, psychology was studied within philosophy and theology. Over the last century, however, a more scientific psychology has emerged. Modern Psychology is studied by the methods of empirical science and stresses the importance of its links with other biological and social sciences. The scope of the subject varies from the study of the complex behaviour of humans interacting in groups to an attempt to understand the biological and biochemical basis of behaviour.

Such a wide ranging discipline offers opportunities for degrees in Psychology for those who, on the one hand, have specialised at school in Arts subjects to those who, on the other, are trained in the physical and biological sciences. As such, the degree is offered as both an MA in the Faculty of Arts, and a BSc in the Faculty of Science. The Psychology components of your degree are the same regardless of whether you take an MA or BSc in Psychology. The difference is in the other subjects you study in your first and second year. If your background is scientific choose the BSc but if your other interests are philosophical, historical or literature, choose the MA.

A consequence of the diverse range of skills that will be acquired in a Psychology degree is that, in addition to careers directly linked to Psychology, graduates of this discipline are well equipped for careers in many professional fields.

Psychology at St Andrews introduces students to the latest ideas in the field of psychology. In the first three years the course is very broad based. You are introduced to the full range of areas that are studied by psychologists. This provides a firm foundation in the subject and allows you to make choices in the final year amongst the advanced modules that are on offer.



Davis (Carnikava, Latvia)

“I chose to study Psychology out of curiosity about how people think and behave. What I particularly like about the degree is that, as they say – you don’t read, you do Psychology. In addition to excellent lectures and seminars, I have had the opportunity to participate in various experiments. It has been an invaluable and very enriching experience for me to learn both theoretical and practical aspects of Psychology – both necessary for my future career after I graduate.”

However the course is not just about listening to other people’s ideas. It is also about learning to do research yourself. There is a strong emphasis on practical classes and on learning research techniques right from the start. In the final year you have the opportunity to carry out your own research project on a topic of your choice under the individual supervision of a staff member – all of whom are active researchers, many at the forefront of their field. Their research has made significant contributions to the development of Psychology as an academic discipline, and has delivered tangible benefits to society, such as the development of a computer programme to assist in the care of patients with Alzheimer’s disease.

Summary of Course Content

Whether you are entering the Faculty of Arts or the Faculty of Science there are First-level modules which give a general introduction to Psychology. A pass can lead on to the Second-level modules in which topics from the First level are built on and expanded in greater depth, combined with an introduction to new areas of Psychology. By the end of the second year everyone will have the grounding for the more advanced Honours Psychology programmes, regardless of entry route. Honours entry is dependent on performance in the second year.

First Level (1st year) MA and BSc

Four lectures and a two-hour practical per week. These cover an introduction to the problems and methods of Psychology including instruction in diverse areas such as the Biological Bases of Behaviour, Cognition, Development, Social Behaviour and Individual Differences in Behaviour. They also provide a methodology programme which integrates the practical classes with instruction in research design and statistics.

Second Level (usually 2nd year) MA and BSc

Four lectures and a three-hour practical per week, plus small group tutorials. These provide a more developed treatment of the problems and methods of Psychology, covering such topics as Social Psychology, Abnormal Psychology, Physiological Psychology, Cognitive Neuroscience and Perception. The methodology programme also continues through the Second year.

Honours (3rd and 4th years)

Lecture hours vary, with an increasing emphasis on library and project research. At Junior Honours level, modules provide an advanced grounding in the core areas of psychology, including *Perception, Cognition, Brain and Behaviour, Social Psychology, and Evolutionary and Developmental Psychology*. There is also an advanced course in *Research Design and Analysis* and a supervised literature review on a topic of your choice. In the Senior Honours year, you choose from a wide range of specialist modules, on topics such as *Behavioural Neuroscience, Social Psychology, Comparative Cognition, Cognitive Psychology* or the *Psychology of Music*. You also write a dissertation and undertake a research project in an area of your choice.

Teaching

The course is taught using a wide variety of methods, including traditional lectures, seminars, practicals, tutorials and individual supervision. At Honours level much of the teaching is in small groups and there is a considerable amount of one-on-one contact with staff. There is a general emphasis on active learning, with students having the opportunity to ask questions, participate in discussions and debate issues.

Professional Exemptions and Accreditation

The Single Honours degree and the “With” degrees are recognised by the British Psychological Society as conferring the basis for graduate registration. That is, they are a qualification for undertaking training in various areas of professional psychology including clinical psychology and educational psychology. It should be noted that both the BSc and the MA degree are acceptable qualifications for all postgraduate courses in psychology including clinical psychology. Subject to taking the necessary Honours components, Joint Honours degrees may in some cases also be recognised by the BPS. This is typically *not* possible for degrees that are joint with Theological Studies, Economics, History, International Relations, Management, Modern Languages and Social Anthropology.

Careers

There are a number of professions directly linked to a psychology degree such as Clinical Psychology, Educational Psychology, Industrial Psychology and Forensic Psychology. Psychology is also associated with jobs in the welfare area and in personnel. More generally, a good Honours degree in Psychology can give direct entry into management training and Civil Service posts. Recent graduates have secured positions in the Health Service, Speech Therapy, the Civil Service, management and banking.

Please see page 42 for details of the University’s Careers Centre.

“One marked feature of that life was the sociality of the students at St Andrews, and the good feeling and friendship that prevailed amongst all. Everyone knew the other.”

David Cameron – at St Andrews 1869-1874

Russian

See also *Modern Languages* page 166

Degrees all available *With or Without Integrated Year Abroad*

MA (Single Honours Degree)

Russian

MA (Joint Honours Degrees)

Russian and one of:

Art History	Hebrew	Middle East
Comparative Literature	International Relations	Studies
Economics	Italian	Modern History
English ^E	Latin	Philosophy
Film Studies	Management ^T	Scottish History
French	Mathematics	Social
German	Mediaeval History	Anthropology
		Spanish

^E Timetable clash means that Second level English must be taken in the first year to do this combination.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

MA (Honours Degrees) in

- Russian and two of French, German, Italian, Spanish
- Russian and (one of French, German, Italian, Spanish) and Comparative Literature
- Russian and (one of French, German^B, Italian, Spanish) with one of Ancient History^R, English, International Relations, Latin^B, Management
- Russian and (one of French, Italian, Spanish) with Classical Studies

^R Combinations including Russian and Ancient History are only available to non-beginners in Russian.

^B Russian-German with Latin is only available to beginners in German.

MA “With” Degrees

Honours in which the majority of the course deals with the first-named subject:

Economics with Russian	Russian with Geography
Mathematics with Russian	

“One of the world’s top 20 Arts and Humanities universities”
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Roger Keys

E: rjk1@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs/russian

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AABB

GCE A-Levels: AAB (with an A in the language(s) to be studied, unless the applicant plans to study the language(s) at beginners’ level)

International Baccalaureate Points: 35 (and 6 in the relevant language(s))

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

Features

- A wide variety of degree programmes allows students to study Russian alongside one or two other languages, or subjects as diverse as International Relations, History, English or Management.
- You can start your study of Russian from scratch with no previous experience of the language, or continue your studies from school.
- You will acquire advanced skills in spoken and written Russian.
- You will have the opportunity to take a wide range of modules in Russian language, literary studies, intellectual history and contemporary Russian culture.
- You will have the opportunity to acquire language and other skills through prolonged residence in Russia on a study placement.
- You will study in an intimate and friendly environment, taught in small groups to guarantee maximum care and attention by a team of skilled and research-active teachers, with a maximum appropriate use of Russian.

Russia today is an increasingly influential figure on the world stage in terms of its politics, economics, art and culture. Russia is currently in a period of intriguing transition as it moves from the immediate post-Soviet period into an as-yet-unknown future. Knowledge of the mother tongue of over 150 million people, and the better understanding of history, people and culture which this ensures, have arguably therefore never been of greater importance to governments, businesses and private citizens.

The Department of Russian is a flourishing and active community with an intake of around 60 undergraduates each year. It enjoys an excellent reputation nationally, consistently being ranked amongst the top five departments of Russian in the UK. With six members of staff, including two native speakers, the Department has a proven track record of excellence in teaching and combines this with internationally recognised research in a range of fields. We are extremely proud of the calibre of our graduates who are sought out each year by a wide range of employers, including the civil service, financial institutions and NGOs, or who go on to further study.



Laura (Edinburgh)

“Everyone wants to know, why Russian? I wanted a challenge – which Russian has constantly provided. From learning the basic language; through watching its linguistic history unfold, to living in Russia itself – my degree continually provides new intellectual, social and cultural experiences. Russian is not simply a language here – it is fascinating.”

At the core of our curriculum lie courses dedicated to a sound knowledge of the language. The majority of our graduates begin their study of Russian here with no prior knowledge of the language. Students who already have a suitable pre-university qualification in Russian (A-Level, Scottish Higher, etc.) follow a separate language course for the first two years, specifically tailored to their needs and experience. All of our language courses aim to combine modern ‘communicative’ methods with sound grammatical accuracy and a high level of oral aptitude. These language modules are supplemented, most notably at Honours level, by a wide range of modules dedicated to nineteenth- and twentieth-century literature, intellectual history and contemporary Russian society. The aim of such modules is to allow students a deeper and more diverse understanding and appreciation of different aspects of Russian culture. A highly recommended part of the programme is the period spent in Russia studying at a university or language institute. Stays abroad can range in length from six weeks to a full academic year and can be combined with residence in a Russian home to maximise exposure to Russian language and life.

Upon completion of their degrees, our students have an excellent command of the language and have gained an invaluable understanding and appreciation of the various enigmas which contemporary Russia presents.

Summary of Course Content

First Level (1st year)

We have modules designed to cater for students with no prior knowledge of the language as well as modules for those who have a school qualification.

Second Level (usually 2nd year)

The distinction between beginners and non-beginners is maintained at this level, with separate sets of modules depending on your previous experience. For both beginners and non-beginners, there is a range of modules available to ensure maximum flexibility around the modules being taken in other subjects. The basic distinction between these modules is whether the focus falls primarily on language acquisition, or whether this language acquisition is supplemented by the study of literature and culture.

Honours (3rd and 4th years)

Many students go to Russia for a year after Second level. The Junior Honours language course which they take on their return assumes their additional skill. Those who opt to go straight into Junior Honours take a less advanced language track, but most of them go to Russia for the second half of that year. In Senior Honours all students come together for the final lap of the language curriculum.

Apart from the core language courses, students at Honours level may choose from a variety of Russian modules in nineteenth- and twentieth-century literature, intellectual history, and a dissertation in order to complete the required number and spread of credits.

Modules normally available include, or cover aspects of:

- *Russian Poetry of the Golden Age*
- *The Nineteenth-century Russian Novel*
- *Russian Fiction 1880-1917*
- *Soviet Fiction 1917-1940*
- *Nineteenth-century Russian Intellectual History*
- *The Fantastic in Nineteenth-century Russian Literature*
- *Soviet Literature 1940-1991*
- *Communication Skills*

Teaching

Russian language teaching is conducted in classes ranging in size from 5 to 20 students, with small groups meeting the lectrice for conversation classes. Literature and culture classes also follow a seminar format, and at Honours level students in literature modules give individual seminar presentations as well as writing essays. In September 2008 the School opened a new Multimedia Centre with the latest electronic technology to enhance the learning and practice of oral and aural skills.

Study Abroad

Honours degrees With Integrated Year Abroad (WIYA) in Russia involve residence there for the academic session between Second and Third levels. Those not wanting to pursue a five-year degree course may go to Russia for the second semester of Third level. Should a semester in Russia not be possible, a summer course in Russia may be undertaken. In each case, students are placed on a university language course under the auspices of Russian Language Undergraduate Studies Ltd, a UK-based organisation. All arrangements are made with considerable help, advice, and support from the Russian Department. For more information on the University’s current exchange programmes, see pages 20-21.

Careers

Russia is fast becoming a more economically advanced country which means ever-multiplying career prospects for those who can communicate with the Russians. Recent graduates have gone into the British Foreign Office and various other government bodies, to study law, into teaching, the Navy, graduate entrant positions in Scottish & Newcastle brewery, and Littlewoods. In all cases knowing Russian has been a positive advantage and an aid to career development.

Please see page 42 for details of the University’s Careers Centre. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages

Social Anthropology

MA (Single Honours Degree)

Social Anthropology

MA (Joint Honours Degrees)

Social Anthropology and one of:

Arabic ^W	Geography	Philosophy
Art History	German ^W	Psychology
Classical Studies	International Relations	Russian ^W
Comparative Literature	Italian ^W	Scottish History
Economics	Mediaeval History	Spanish ^{W,T}
English	Middle East Studies	Theological Studies
Film Studies	Modern History ^T	
French ^W		

^W Available With Integrated Year Abroad – see Modern Languages.

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

MA “With” Degrees

Honours in which the majority of the course deals with the first-named subject:

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

Entry Requirements

The **likely minimum grades** currently required are shown below. (*For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.*)

SQA Highers: AABB

GCE A-Levels: AAB

International Baccalaureate Points: 35

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

*“One of the world’s top 20 Arts and Humanities universities”
 The Times Higher Education World Rankings 2010.*

Thinking of visiting us? – See inside front cover

Subject Enquiries

E: socanth@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/anthropology



Features

- First-level modules focus on topics of popular interest, such as economic development and the relationship between human society and its environment. Non-Western societies conceptualise these topics in a radically different manner from Western society.
- Second-level modules provide a thorough grounding in the discipline and, unique to St Andrews, the opportunity to conduct an ‘ethnographic encounters’ fieldwork project.
- Honours level modules allow for the exploration of a variety of important anthropological themes in depth.
- Teaching at all levels is informed by the research interests and accomplishments of lecturing staff.
- Social Anthropology was rated seventh in the United Kingdom in the 2008 Research Assessment Exercise (see page 5).

Social Anthropology is concerned with the study of human social organisations and customs from a comparative cross-cultural perspective, and with individual experience in different socio-cultural milieux. It deals with the full variety of human societies, although a chief focus has been on societies in the developing world. The discipline concentrates on the similarities and differences between pre-industrial and industrial societies. It focuses on interactions between ‘Western’ and ‘non-Western’ cultures and it discusses how comparative analysis sheds light on the nature of our own as well as other ways of life. The social anthropologist examines all the dimensions of social life, including economics, politics, religion and kinship and language, which are interrelated in ordinary human communities.

Summary of Course Content

First Level (1st year)

At First level you are introduced to the variety of societies that anthropologists study and to some key theoretical approaches. The first module concentrates on the material and economic aspects of human existence, whilst the second focuses on the cultural aspects of social life such as cosmology, ritual and language.

Second Level (usually 2nd year)

At Second level you are presented with the variety of perspectives for the study of human social life, including the theories of Durkheim, Malinowski, Evans-Pritchard, Lévi-Strauss and Geertz, and to all the basic concepts necessary to pursue anthropological enquiry. One module concentrates on the history of the discipline, and another module especially focuses on how to do anthropology, and includes an opportunity for students to conduct their own ‘ethnographic encounters’ mini-fieldwork projects.



Geoff (London)

“A degree in Social Anthropology will provide you with so much more than just a fascinating insight into societies all over the world. You are encouraged through readings, lectures and small informal group tutorials to challenge your own assumptions and perspectives by comparatively exploring these other cultures with your own. The department is one of the smallest at the University which has a friendly and unique atmosphere. The biggest attraction is being taught by world-class academics that have first hand experience of some of the most remote places on earth.”

Honours (3rd and 4th years)

At Honours level we look in detail at selected areas of Social Anthropology. All students will take modules in anthropological theory and research methods in their Junior Honours year. These modules are particularly important as preparation for the dissertation which is completed in Senior Honours. Students will then choose modules which explore societies in certain regions of the world, such as Latin America, Britain and West Africa. They will also undertake study in selected specialist topics, such as *Language and Culture*, *Anthropology and History* and *Sex and Gender*.

Teaching

Social Anthropology class sizes are around 250 at First level and 100 at Second level. At First and Second levels, classes meet four times per week in a programme of lectures, tutorials and the showing of ethnographic films. Tutorial groups of between ten and twelve students meet once a week or fortnight to discuss prepared reading. At all levels assessment is through essays, project work and examinations. At Honours level class sizes are seldom more than 30, and instruction is predominantly through seminars although certain key issues will be introduced by lectures. You progress through a planned programme which draws on a variety of module options. A student doing Single Honours can expect to attend seminars, lectures and tutorials for at least six hours each week. Assessment at all levels is through essays, project work and examinations. An important component of Honours is the writing of a supervised dissertation where you can independently explore a theme of your own choice, which can include fieldwork in a selected community.

Scholarships

Junior Honours students in Social Anthropology can apply for a Ladislav Holy Memorial Scholarship, around three of which are awarded each year. These contribute towards travel and subsistence costs relating to anthropological fieldwork in the summer vacation between the Junior and Senior Honours years.

New Developments

Recently the Department of Social Anthropology has undergone a significant expansion from seven to eleven permanent members of teaching staff. The Department has also undertaken a new strategic initiative in the teaching of visual anthropology and has set up a teaching suite specially equipped with state-of-the-art editing equipment. A new joint degree programme has been introduced with the Department of Film Studies.

Staff Specialisations

There is a very strong interest in Amazonian and Andean anthropology in the Department, although other staff specialisations include the anthropology of West and East Africa and Melanesian anthropology, particularly Papua New Guinea. Visual anthropology is a significant new development here and staff have further regional interests in Cuba and the Caribbean. We have a very strong presence in the anthropology of Europe. The Department also has three research centres: Centre for Amerindian, Latin American and Caribbean Studies, Centre for Cosmopolitan Studies & Centre for Pacific Studies.

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 in Britain. Students with degrees in Social Anthropology have also proceeded to a wide range of careers, including the diplomatic service, social work, law and business. Any occupation that requires a sensitivity to different ways of life, or which demands the manipulation of theoretical ideas and detailed empirical data, benefits from the study of Social Anthropology. For further information:

www.st-andrews.ac.uk/careers/wiki/Social_Anthropology

Please see page 42 for details of the University's Careers Centre.



Cover of book by Scottish man of letters and St Andrews student, Andrew Lang (1844-1912)

Spanish

See also *Modern Languages* page 166

Degrees all available With or Without Integrated Year Abroad

MA (Single Honours Degree)

Spanish

MA (Joint Honours Degrees)

Spanish and one of:

Ancient History	German	Modern History ^T
Arabic	Greek	Philosophy
Art History	International	Russian
Classics	Relations	Scottish History
Comparative Literature	Italian	Social
Economics	Latin	Anthropology ^T
English	Management	Theological
Film Studies	Mathematics	Studies
French	Mediaeval History	
Geography	Middle East Studies	

^T Timetable clash exists and this combination is subject to the agreement of the Chair of the Department or Head of School concerned.

MA "With" Degrees

Honours in which the majority of the course deals with the first-named subject:

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

Entry Requirements

The **likely minimum grades** currently required are shown below. (For Joint Honours degrees the subject with the higher entry requirements determines the likely minimum grades.)

SQA Highers: AAB

GCE A-Levels: AAB (with an A in the language(s) to be studied, unless the applicant plans to study the language(s) at beginners' level)

International Baccalaureate Points: 35 (and 6 in the relevant language(s))

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts Faculty information and other module choices, see page 13.

"One of the world's top 20 Arts and Humanities universities"
The Times Higher Education World Rankings 2010.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Javier Letrán

E: j150@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/modlangs/spanish



Cádiz Cathedral

MA (Honours Degrees) in

- Spanish and two of French, German, Italian, Russian
- Spanish and (one of French, German, Italian, Russian) and Comparative Literature
- Spanish and (one of French, German^B, Italian, Russian) with one of Ancient History, English, International Relations, Latin^B, Management
- Spanish and (one of French, Italian, Russian) with Classical Studies
- Spanish and (one of French, German^G, Italian,) with Greek^G
- Mediaeval Studies

^B Spanish-German with Latin is only available to beginners in German.

^G Spanish-German with Greek is only available to non-beginners in German.

Features

- A lively and communicative approach to language teaching.
- Spanish is available to study with no prior experience of the language.
- A team of nine high-profile, skilled and research-active academics, with four specialised language teachers.
- Spanish was rated Top in Scotland in the 2008 Research Assessment Exercise (see page 5).
- A course that engages with the language, culture and history of over 19 countries.
- A wide range of subjects, including Golden Age linguistics and literature, modern Spanish and Spanish American literature, film studies and Latin American history.
- A friendly and dynamic learning environment with an active Student Hispanic Society.
- An active Spanish Language Film culture, screening every Friday afternoon.

Spanish is a world language spoken by over 500 million people. Not only is it the first language of Spain and eighteen different countries in Latin America, it remains a key language in the Philippines and in certain parts of West and North Africa and has become, in the twenty-first century, a mainstream language in the United States. The study of Spanish is, therefore, more than just the study of the language, culture and history of Spain. Spanish at St Andrews is taught as a world language and offers a broad and diversified experience in a structured degree programme. Together with the many transferable skills acquired the degree will open many professional doors not limited to the Hispanic world.

The primary objective of all our courses is knowledge and usage of the language. Spanish is studied in many contexts, including journalism, history, commerce and entertainment, in addition to the rich and interesting forms it takes in literature and cinema. Language is, after all, a social and historical phenomenon and literature is a sensitive and imaginative record of how meaning has been communicated throughout Spanish-speaking communities, both past and present. Our studies aim to explore the great continuities and shifts within Spanish and Spanish American culture, from its early beginnings to the Spain and Latin America of today.



Kamille (Barbados)

“The small size of St Andrews made settling into my new home-away-from-home very easy. I really enjoy my course here and the flexibility it allows to study languages along with International Relations.”

Summary of Course Content

First Level (1st year)

Students with no previous knowledge of the language.

We offer an intensive study of the language together with the study of two carefully chosen texts and one film. You are also introduced to a varied programme of language work. A satisfactory pass in *Spanish for Beginners (1)* and *Spanish for Beginners (2)* gives access to the Second level.

Students who have an SQA Higher pass or GCE A-Level or GCSE (or equivalent).

Advanced students take *Spanish Language and Texts (1)* and progress to *Spanish Language and Texts (2)* in the second semester. The work includes comprehension, formal grammatical study, written and spoken Spanish (with an emphasis on communicative skills); an introduction to literature, film and history. An option in Modern Latin American History is also offered at First level.

Second Level (usually 2nd year)

The language element represents a progression from First level, based on a wide variety of language exercises. Extensive use is made of the visual and audio facilities. Modules cater for former beginners' special requirements. There are core modules on the nature and methodologies of literary analysis, expression and form in the theatre, novel, cinema and poetry, and definition of periods (for example Renaissance, Modernism) and areas (Latin America), using selected modern and mediaeval texts.

Many students go either to Spain or Latin America for a year after Second level – see Study Abroad below.

Honours (3rd and 4th years)

In Honours we offer four consecutive and cumulative 15-credit language modules; and four required 15-credit thematic content modules:

- *Spanish Language, Conflict and Society*
- *Spanish Language, Love and Loss*
- *Spanish Language, History and Culture*
- *Spanish Language, Reality and Illusion*

There are a variety of additional Spanish optional modules in literature, language, linguistics, cinema and history which vary from year to year. In Senior Honours there is also the possibility of writing a supervised dissertation on a topic of your personal interest.

Teaching

Both Spanish language and literature are taught through a variety of lively and communicative methods all of which are student-centred and which encourage student participation. Our staff have designed most of the teaching materials, including our Computer Assisted Learning programmes. In November 2008 the School opened a new Multimedia Centre with the latest electronic technology to enhance the learning and practice of oral and aural skills. The literature component of the course is taught through lectures and small seminar groups to establish a dialogue with the historical, political, and aesthetic preoccupations of the Spanish-speaking world.

Study Abroad

Students who spend a year or a semester abroad gain valuable experience for life as well as for study, enhancing their ability to compete effectively for employment after graduation. Spanish Honours degrees With Integrated Year Abroad (WIYA) involve residence in Spain or in Latin America for the academic session between Second and Third levels. With help from the Department the student can set up a placement (for example teaching English at a school in Peru). Those not wanting to pursue a five-year degree course may apply to study at one of the Department's five Erasmus exchange partners in Spain, either for a year or a semester. Alternatively, students may apply to participate in the Spanish Department's exchange with the Universidad de la República in Uruguay. All these opportunities are competitive and are subject to successful completion of modules. For more information on the University's current exchange programmes, see pages 20-21.

Careers

Recent graduates have gone on to become a trainee reporter, a tour leader for Journey Latin America, an English teacher on the JET scheme, a chartered accountant, a sherry and wine merchant. Others have obtained varied positions with Peace Brigades International, Publishing, John Lewis, Scottish Widows, the British Council, Insurance Assessor in Columbia as well as many taking up postgraduate study including studying for the law, teaching, and information technology.

Please see page 42 for details of the University's Careers Centre. More information: www.st-andrews.ac.uk/careers/wiki/School_of_Modern_Languages

Scholarship

Spanish prizes include:

- *Colmenaros Prize* – For First or Second year student
- *Alex Richardson Award* – For a Second year Summer project
- *Douglas Gifford Latin American Travel Bursary* – by application.

There is also the *Alan Paterson Prize* for the most outstanding final year student in Spanish.



Detail from 16th century Spanish Royal decree

Sustainable Development

MA or BSc (Single Honours Degree)
Sustainable Development

Direct Entry to Second Year

Direct entry to Second year may be possible for very well qualified applicants with an appropriate academic background. Anyone interested in direct Second-year entry should contact Dr Rehema White to discuss options.

Students most interested in Arts subjects as partner subjects within Sustainable Development, should apply for the MA degree, and students most interested in Science subjects as partner subjects within Sustainable Development should apply for the BSc degree.

Contributing Schools

Biology; Chemistry; Divinity; Economics & Finance; Geography & Geosciences; History; International Relations; Management; Mathematics & Statistics; Medicine; Philosophical, Anthropological & Film Studies.

Entry Requirements

The **likely minimum grades** currently required are :

SQA Highers: AAAB

GCE A-Levels: AAA

International Baccalaureate Points: 36

Please note:

- **Obtaining these grades may not guarantee you a place.**
- We consider all aspects of every application, including the personal statement.
- Remember to confirm that you also meet the Faculty Entrance Requirements. Information on these and other qualifications pages 52-85.

Degree Structure

For Arts and Science Faculty information and other module choices, see pages 13 and 16-17.

Thinking of visiting us? – See inside front cover

Subject Enquiries

Dr Rehema White, School of Geography & Geosciences
E: sustainability@st-andrews.ac.uk

General Enquiries

UK/EU: student.recruitment@st-andrews.ac.uk

Rest of the World: international@st-andrews.ac.uk

www.st-andrews.ac.uk/gg/courses/ug/sustain_dev

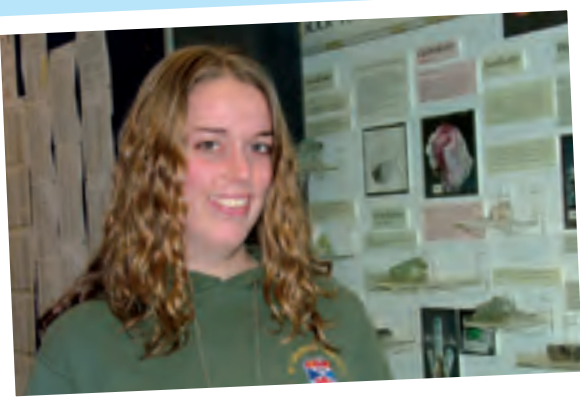


Features

- Addresses issues which are arguably the most pressing facing humanity and the environment today through critical interrogation of the concept of 'sustainable development'.
- Employs an integrated and holistic approach spanning arts and sciences. The interdisciplinary teaching draws on eleven academic Schools (see list left).
- Students tailor their individual programmes of study through selection of partner subjects and of a pathway in Climate Change, Environmental Management, Social Justice, Business and Corporate Social Responsibility, International Development, Knowledge and Education for Sustainability, Policy for Sustainability or Sustainable Technologies.
- Research led, transformative teaching supports students in the development of analytical and transferable skills. Theoretical and practical aspects of sustainable development are linked through lectures, assignments and experiential learning, enhancing understanding and employability.
- Staff have practical as well as academic expertise in the field of sustainable development; for example a contributing University of St Andrews professor is currently Vice-Chair (Scotland) of the UK's Sustainable Development Commission.
- The chance to study for an innovative degree in a University that itself strives towards sustainability through teaching, research, governance, estates management and student-led initiatives.
- We have won the Green Gown Award for best UK Course in Sustainability 2009 and the *Times Higher Education* Award for Outstanding Contribution to Sustainable Development 2006 and we were selected by the Scottish Government as the flagship Higher Education sustainability course to demonstrate national progress in education in sustainable development to the United Nations in 2009.

Very few universities currently offer undergraduate degrees in Sustainable Development. Uniquely, our interdisciplinary programme draws on the combined expertise of eleven Schools across the University.

Humanity faces enormous environmental and developmental challenges in the twenty-first century. The United Nations has identified five global issues of particular concern: the provision of clean water and adequate sanitation, energy generation and supply, human health, food production and distribution, and the continuing threats to biodiversity. Sustainable development is now widely regarded as the most promising framework within which these challenges can be addressed. We understand sustainable development to be, as stated in the Brundtland Report, "Development that meets the needs of present generations without compromising the ability of future generations to meet their own needs". We pursue this concept through rigorous thinking about the interconnections and interdependencies between the physical, the social and the intellectual worlds. It is a process; an exploration of multiple pathways towards alternative futures, recognising the diversity



Rebecca (Dunfermline, Fife)

“I was drawn to both the depth and variety of study offered by the Sustainable Development course here. The ability to select a partner-subject to structure your degree around particularly appealed to me, in order to develop in greater depth my own particular interests within the SD framework. I’m hoping to spend my third year in a North American university – a fantastic way to get an alternative perspective on the politics of SD – although I’ll miss St Andrews!”

of perspectives and new models of knowledge production and exchange. The programme explores the issues underlying many of the most challenging global problems such as climate change, poverty, natural resource depletion, declining biodiversity, social justice and energy use. It also provides critical analysis of possible solutions.

Summary of Course Content

You can register for either an MA or a BSc degree in Sustainable Development (SD), depending on your interests and background. Because they are based in different Faculties, the range of other subjects available to you in the first two years is different. At each level of the degree there are specific SD modules which are supplemented by modules taught in the contributing Schools. To a considerable extent, therefore, you can construct a degree pathway of your choice, matching your interests, enthusiasms and aspirations.

First Level (1st year)

The module *Sustainability: ensuring our common future*, uses case studies to illustrate sustainable solutions to pressing global issues. Staff from different Schools teach the history of the concept of sustainable development, environmental protection, international policy agreements, the geopolitics of water use, carbon management and alternative fuels, recycling, global warming, economic growth indicators, and ethics. Students choose two continuous assessment topics from a range of options across this spectrum. We are currently developing an additional first year module.

Second Level (usually 2nd year)

In Semester 1, students explore environmental and ecological aspects of sustainable development in a module that explores ecosystem functions and services, anthropogenic effects on ecosystem functions and services, uses of technology in environmental management and conservation and protection strategies. In Semester 2, students investigate more social and economic aspects of sustainable development, critically assessing the development of the sustainability paradigm, further exploring historical contexts, then examining methods for the measurement, management and regulation of sustainable development, studying the relationships between trade, business and sustainability, probing social justice issues and finally looking at the critical perspectives to sustainability and development offered by anthropological approaches. Students are assessed on essays, seminars on relevant topics of their choice, a poster presentation and a social audit.

Honours (3rd and 4th years)

At Honours level, two case study modules explore contemporary issues in sustainable development, such as decision making, alternative energies, HIV/Aids, mining and SD, agriculture and food production, knowledge and society, fisheries and water management, exploring these from different perspectives and disciplines and developing different skills to enhance the ability to address sustainability issues. Students also undertake fieldtrips and are assessed on a range of projects, including the development of a scenario report, a policy brief, an analysis

of the sustainability of a food or agricultural region and the creation of a sustainable design. Students also undertake a review essay of their choice, under a broad thematic structure. Finally, the dissertation module offers students the opportunity to pull together their expertise from partner disciplines with an understanding of sustainable development to research a topic of their choice, with structured support from academics within a range of Schools.

Teaching

Teaching is based on semester-length modules comprising lectures, tutorials/seminars, laboratory classes, field excursions, a range of assignments, investigations of case studies and research projects. Performance is measured by continuously assessed work, examinations and, at Honours level, by a review essay and a research dissertation. You are encouraged throughout the programme to develop literacy and numeracy skills and to acquire appropriate IT and life skills.

Careers

St Andrews is one of the first universities to offer undergraduate degrees in Sustainable Development. Those who graduate from here will be highly literate and numerate, with a unique combination of skills acquired at a prestigious university. At a time when sustainable development is rising ever higher up the national and international agenda, and as businesses and organisations accept the need to adopt more sustainable practices, graduates with a degree in Sustainable Development are in strong demand. Graduates will be welcomed in central and local government, NGOs, teaching, conservation and other environmentally related areas, impact assessment, management, strategic planning and consultancy. Many will proceed to further training, for example, further specialising in an area of application of sustainability, or undertake postgraduate research.

Please see page 42 for details of the University’s Careers Centre.



J Melville's fishing yawl in St Andrews harbour – c. 1900



Glossary of Commonly Used Terms

Academic Family

This is a spontaneous St Andrews tradition where older students adopt first year students as 'children'. Parents can help guide the first years through life at St Andrews in a system of social mentoring, which culminates in Raisin Weekend in November. For a fuller explanation see page 29.

Advanced Standing Credit

This term is used in relation to entrant students who may be awarded credit which allows direct entry into the second year of one or more identified degree programmes on the basis of qualifications already earned. Advanced Standing Credits may be withdrawn if the student does not progress in the degree programme for which the credits were awarded.

Advising

The process of having a student's choice of modules discussed, checked and formally approved by an Adviser of Studies.

BSc Honours

Bachelor of Science – This is a four-year undergraduate degree within the Science Faculty.

Bejant/Bejantine

Ancient Scottish name for first-year students, now only used in St Andrews.

Credit Transfer

This refers to the ability of students to transfer credits earned in one institution to another one, or from one St Andrews programme to another in order to continue their studies.

Credits

The number of "points" a specific module counts towards a recognised degree programme. Must be used alongside the "level" of academic content in the module. A student's studies towards a degree will be structured in terms of modules, each of which is assigned a credit value; so, for example, First or 1000-level modules in the School of Art History are worth 20 credits.

Dean of Arts/Science/Medicine/Divinity

The University is organised academically into four Faculties, each of which is led by a Dean. Two Faculties (Divinity and Medicine) are composed of a single School, whereas Arts and Science are composed of multiple Schools. The Dean oversees, amongst other things, the structure of all degree programmes and students' progress through their programmes. Deans also have responsibilities with regard to the quality of the academic provision across Schools, and for academic discipline in their Faculty.

Entrance Requirements

For students applying for admission to degree courses, there are general entrance requirements. For undergraduates, these are normally based on school-leaving qualifications, and normally require a pass in English. In addition, specific courses may require qualifications in designated subject areas; Admissions Officers in Schools are responsible for making sure that there is evidence that applicants are capable of pursuing their chosen degree programme.

European Credit Transfer System

This is a standard for comparing the study attainment and performance of students of higher education across the European Union and other collaborating European countries.

Faculty

There are four Faculties – Arts, Divinity, Medicine and Science. Several Schools belong both to the Arts and Science Faculties, and may offer both BSc and MA degrees, governed by the relevant Faculty degree regulations.

General Degree

A three-year degree programme, see page 18 for further details.

General Council

The General Council is a governing body unique to the four ancient universities in Scotland: St Andrews, Aberdeen, Glasgow and Edinburgh. By Act of Parliament in 1858, all graduates of the University become members of the General Council and all graduands are automatically registered for membership, for which there is a one-off life membership fee. General Council membership allows graduates to maintain a life-long link with the University and provides opportunities for them to have a say in its future.

Grades

A student who passes a **module** will have gained both **credits**, reflecting the workload of the module, and a **grade**, reflecting the quality of a student's work. The grade is recorded on the 20-point reporting scale.

Honours Degree

Is a four-year undergraduate degree in any of the four Faculties leading to a BSc, MA, MChem, MMaths, MPhys or MTheol qualification.

Joint Degrees

These are degrees where the required credits for the first subject and the required credits for the second subject are typically 50 per cent in each subject (120:120).

Levels

There are five Levels of modules; 1000, 2000, 3000, 4000 and 5000. Normally the right of entry to a module is conditional upon a pass in one or more modules taken at a lower level of study.



MA Honours

Master of Arts – This is a four-year undergraduate degree within the Arts Faculty.

May Dip

This is one of the many St Andrews traditions when students celebrate 1 May by swimming in the North Sea at dawn and holding bonfire parties on the Castle Sands.

Module

Degree programmes are modular in structure. Each module is a self-contained unit of teaching, learning and assessment. For the majority of modules the teaching takes place in a 12-week teaching block, usually broken by a reading week or vacation, and in most cases will be followed by an examination.

Orientation/Pre-Sessional/Fresher's Week

The week before Martinmas term commences, especially designed to ease the transition to University life for **Bejant/ines**.

Pier Walk

This is a very colourful sight when students wearing their **red gowns** walk along to the end of the town pier. This occurs each Sunday after University chapel services, also after Rectorial Drags, and other formal occasions. Students wearing their gowns walk along a prescribed route to the end of the pier, climb the ladder to the top part of the pier, walk 'round the lamp', and process back along the top portion of the pier.

Pre-Advising

The process of making a preliminary choice of modules online before matriculation at the University in September for the following session. This process is not complete until formal **Advising** has taken place.

Principal of the University

The Principal is appointed by the University Court to serve as the chief executive officer for the University, and plays the same role as might be known in other universities as the Vice-Chancellor, or in other countries as the President of the University. The Principal has a senior management team of Vice-Principals and others with responsibility for the various activities of the University (teaching, research, administration, etc.).

Professors

This term is used in the UK to refer only to the most senior academic staff. Other staff are variously known as Lecturers, Senior Lecturers, Readers, Teaching Fellows or Demonstrators depending on their role and level of seniority/experience.

Raisin Weekend

See Academic Family above and page 29.

Rector

The Rector of the University is elected by the students every three years, and chairs the University Court. A Rector may have no previous connection to the University prior to election, but once in post a major role is to understand and champion student concerns.

Red Gown

Undergraduate students wear this red academic gown at formal occasions.

Semester

The academic **session** is divided into two distinct teaching units called **semesters**. Semester 1 runs from September to January. Semester 2 runs from February to May.

Seminar

Interactive teaching session with up to 20 students and a member of staff. The session may be led by a student presenting their own work to their peers, with comments by the member of staff.

Session

A session is a full academic year (September to September) comprising two **semesters** and the summer break.

Single Honours Degrees

These are degrees where credits for an Honours programme are obtained predominantly in one subject. Flexibility at Honours level means that one or two **modules** (less than 60 **credits** total) may occasionally be taken outwith the named subject area.

Sponsio Academica

All St Andrews students, when they matriculate, agree to an oath that guarantees good conduct and "...that we shall be subject to the authority of the *Senatus Academicus* ...". The oath used to be spoken (in Latin) but is now simply printed, with a signature on the matriculation form indicating agreement. All four ancient Scottish universities have a *Sponsio Academica*, though they differ in wording. See: www.st-andrews.ac.uk/students/rules/

Tutorial

Small group interactive teaching session with a member of staff and usually less than 10 students. The session is likely to involve discussion of previously assigned work.

University Court

The governing body of the University.

"With" degrees

These are degrees where credits for an Honours programme are obtained from two subject areas, and where no fewer than one-quarter and no more than one-third of the credits are taken in one of the two subject areas.



Key Facts

University Established 1413

Teaching commenced in 1411.

Student Experience Quality

St Andrews has been judged to be the UK's top multi-faculty university in the National Student Surveys of 2006, 2007, 2008, 2009 and 2010. It continues to perform strongly in national and international HE league tables.

- *Guardian* University Guide 2011: 1st in Scotland / 4th in UK
- *Times* Good University Guide 2011: 1st in Scotland / 4th in UK
- *Independent Complete University Guide* 2011: 1st in Scotland / 6th in UK
- *Sunday Times* University Guide 2010: 1st in Scotland / 7th in UK
- QS World Rankings – 95th
- *Times Higher Education* World Rankings: 20th Arts and Humanities
- National Student Survey 2010 – 1st in Scotland, joint top multi-faculty UK

Teaching Quality

The only university in Scotland to have achieved the top ratings of Excellent or Highly Satisfactory for every unit in the original Teaching Quality Assessments, and the highest accumulating average TQA rating in Scotland.

All Schools have been consistently given the top rating of 'Broad Satisfaction' in subsequent five-yearly reviews, and the University also earned Broad Satisfaction in QAA-led Institutional Review.

Research Quality

The latest Research Assessment Exercise information can be found on page 5.

Completion Rates

At 98%, one of the highest in the UK and the highest in Scotland.

People

Student FTE (as of December 2010):

Undergraduates:	6,024
Postgraduates:	1,706
Students from the UK:	57%
Students from the EU:	12%
Students from Overseas:	31%
Students in University maintained accommodation:	52%
Town population (incl. students)	c.18,000

Staff FTE (as of 31 July 2010)

Academic:	949
Other:	1,192

Academic Year 2012-13

For details of key dates please see:
www.st-andrews.ac.uk/semesterdates/

Contact Details

University Main Number

The main switchboard of the University is:
T: +44 (0)1334 476161

Our website is at: www.st-andrews.ac.uk

Student Recruitment & Admissions

Our latest online materials about studying at St Andrews can be found at:
www.st-andrews.ac.uk/admissions

If you need to contact us in writing about studying here, our address is:

University of St Andrews,
St Katharine's West, 16 The Scores,
St Andrews, Fife, KY16 9AX, Scotland.

If you need to send a fax to Student Recruitment & Admissions, our fax number is:
F: +44 (0)1334 463330

For Prospectus Downloads

This prospectus can be viewed and downloaded at:
www.st-andrews.ac.uk/admissions/ug/prospectus

For Visits

If you would like to organise a visit to St Andrews, please book online at:
www.st-andrews.ac.uk/admissions/visit

For Prospective Student Enquiries

If you have an enquiry and you have not yet applied to study at St Andrews, please contact the relevant following email address:

UK/EU: student.recruitment@st-andrews.ac.uk
Rest of World: international@st-andrews.ac.uk

For Post-application Enquiries

If you have an enquiry and you have already applied to St Andrews, please contact the relevant following email address:

UK/EU: admissions@st-andrews.ac.uk
Rest of World: intadmissions@st-andrews.ac.uk

If you need to phone the Student Recruitment & Admissions Unit our number is:

T: +44 (0)1334 462150

For Accommodation Enquiries

If you have an enquiry about residential accommodation at St Andrews please contact:

Student Accommodation Services,
Residential and Business Services,
Butts Wynd, North Street,
St Andrews, Fife, KY16 9AJ, Scotland.

T: +44 (0)1334 462510

F: +44 (0)1334 462500

E: studacc@st-andrews.ac.uk

Universities & Colleges Admissions Service (UCAS)

UCAS, Rosehill, New Barn Lane,
Cheltenham, GL52 3LZ.

T: +44 (0)871 468 0 468

W: www.ucas.ac.uk

Undergraduate Prospectus 2012 Entry

This prospectus is available in Large Print, Braille, or Audio, on request to Print & Design on +44 (0)1334 463020



University of
St Andrews

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Education 
SCOTLAND
Innovative. Individual. Inspirational.

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By printing our prospectus on Revive 100 white silk and Revive 100 white lite silk, 100% recycled papers, the environmental impact was reduced by*: 22,784 kg of landfill, 620,270 litres of water, 74,150 kWh of electricity, 5,163 kg CO₂ of greenhouse gases and 37,024 kg of wood.

Source: European BREF (data on virgin fibre paper). Carbon footprint data audited by the CarbonNeutral Company. Results are obtained according to technical information and are subject to modification.

* compared to a non-recycled paper

