





# Welcome

A Cambridge education offers you the chance to engage with academics at the forefront of cutting-edge research and to contribute to solving some of our global challenges.

Here you will have the opportunity to pursue your intellectual curiosity and acquire the habits of mind which will enhance your future experience of life, whatever turn it may take. Cambridge students are greatly sought after by employers and the University has one of the highest graduate employment rates in the country.

One of Cambridge's great strengths lies in the partnership between the University and the Colleges. This combination provides superb facilities, contact with the very best minds, and personal supervision and support to help develop your academic interests. We pride ourselves on the close level of pastoral care provided by College tutors, support staff and student-run networks.

We also provide many opportunities to engage socially – in activities such as sports, performance and literary arts, debating and voluntary work – as well as to develop knowledge and transferable skills to prepare you for the future.

By offering generous financial support we are confident that the education we provide is truly accessible to all with the academic ability and potential to succeed here. There is no 'right background' for Cambridge – no right school to have attended, no hidden test of social and economic circumstances.

Quite simply, if you have the ability, the enthusiasm and the motivation to study here, then we want you to apply to us.

**Professor Sir Leszek Borysiewicz**  
Vice-Chancellor

# Welcome to Cambridge

We're proud to be able to say that Cambridge is one of the best universities in the world, and below are just a few reasons why we hope you'll consider applying to us.

## Top 5

in 2016 in the Academic Ranking of World Universities, QS and *Times Higher Education* World University Rankings.

## 90%

student satisfaction (National Student Survey 2016).

## No. 1

for well-structured courses, tuition in small groups, and helpful/interested staff (*Times Higher Education* Student Experience Survey 2016).

## 3 years

Cambridge guarantees most students College-owned accommodation for at least three years (see p22-3).

## Top 5

Cambridge is one of the top five universities most often targeted by Britain's leading graduate employers (*The Graduate Market in 2016*).

## 150

open days and events in Cambridge each year for you to visit us (see p150-1).

## Cambridge Open Days

Whether you know lots about the University or almost nothing, come along to an open day and see for yourself what we have to offer. See p150 and visit our website for information and booking.

**6 and 7 July 2017**

 [www.cam.ac.uk/opendays](http://www.cam.ac.uk/opendays)

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# Cambridge Explained



Cambridge is structured differently from other universities, and these differences make Cambridge special. To help you get started, let us explain the basics.

## The Cambridge Advantage: **Our courses**

Cambridge is one of the best universities in the world, offering undergraduate degree courses (also called Triposes at Cambridge) in the arts and humanities, social sciences, sciences and engineering.

### Flexibility

Many of our courses encompass several subjects, which means they're much more flexible than a lot of specialised courses elsewhere – the Index on p156-8 lists all the subjects we offer and in which course(s).

### Exploration

Most courses cover the subject area broadly to start with before allowing you to choose from a range of specialisms – this means you can explore the subject and your strengths and interests fully before you decide which area to focus on.

## A collegiate university: who does what?

Cambridge is a 'collegiate' university. This means that it comprises:

- various faculties and departments in different academic subjects
- a number of Colleges

The key functions that the University (through its faculties/departments) and Colleges are responsible for are outlined below to show how it all fits together.

### The University:

- determines course content
- organises lectures, seminars, practicals and projects
- sets and marks examinations
- awards degrees

### The Colleges:

- are responsible for the admission of undergraduate students
- organise small-group teaching (supervisions)
- provide academic and pastoral care
- offer accommodation, places to eat and recreational facilities

**We've included some advice on how to choose a College (see p114-6) and profiles of each College (see p117-45) later in this Prospectus.**



## What are we looking for?

Admissions decisions at the University are based solely on academic criteria – your ability and your potential. We assess everyone individually, which means we look at – and for – different things in different people for different courses. Consequently, there's no magic formula that will guarantee you're offered a place. However, all Admissions Tutors are looking for the students who they believe:

- have the most academic ability and potential
- will benefit from and flourish in the Cambridge learning environment
- are best suited to the course they applied for

### Academic ability and potential

We're looking for students with the academic ability and potential to flourish at the University.

Therefore, you should be aiming for excellent examination grades.

- Typical A Level/IB offers and subject requirements are outlined on the relevant course pages (see p40-113).
- Further guidance on entry requirements as well as typical offers for a range of other qualifications can be found on p147-9.

### Learning at Cambridge

We're looking for an indication of your ability to think critically and independently, and your willingness to argue logically while keeping your mind open to new ideas as well. You also need self-discipline, motivation, commitment, and the desire and potential to go beyond what you've learned so far. See also p10.

### Suitability and enthusiasm for your course

Finally, we're looking for students who really want to learn about the subject they've applied for and aren't just interested in the degree at the end, important though this is. Think carefully about your options and which course(s) and subject area(s) you're most enthused and inspired about studying for the next few years.

**If you think you have these qualities, we're looking for students like you and hope you'll apply. Information about the application process is on p6-9.**

# Applying to Cambridge:

## Six simple steps

If you want to apply to Cambridge, you do so through UCAS. However, at Cambridge the process starts earlier to allow time for all of the application information to be gathered and considered. This section guides you through the application process.

*Remember!!  
Application  
deadline  
15 Oct*

 UNIVERSITY OF  
CAMBRIDGE

Undergraduate  
Prospectus  
2018 Entry

### 1 Course

You're going to be studying to a very high level for several years so make sure you choose a course you're personally interested in and will really enjoy studying!

See **p38-113** for course information.



### 2 College

Where would you like to live when you're here? In your UCAS application, indicate if you have a preference College or if you're making an open application.

See **p114-6** for guidance on choosing.



### 3 Apply

**Submit your UCAS application online<sup>1</sup> by 15 October<sup>2</sup>** – our institution code is CAM C05.

Soon after, submit your Supplementary Application Questionnaire (SAQ) – a few extra questions requesting information not included in your UCAS application which we find helpful.

 [www.cam.ac.uk/apply](http://www.cam.ac.uk/apply)

#### Information used to assess applications

There's no blueprint for an ideal Cambridge student and we want to give applicants as many opportunities as possible to demonstrate their strengths and potential. Therefore, each application is considered individually and holistically, using all of the following information:

- academic record
- school/college reference
- personal statement
- any written work submitted
- performance in any written assessment
- contextual data
- performance at interview (if interviewed)

Further information

 [www.cam.ac.uk/apply](http://www.cam.ac.uk/apply)

### 4 Written assessment

Most applicants are required to take a written assessment, either pre-interview or at interview (if interviewed).

 [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment)

### 5 Interview

Everyone with a realistic chance of being offered a place is invited to attend an interview. That's around 75 per cent of applicants each year.

If you decide to apply, you can find films and full information about interviews online.

 [www.cam.ac.uk/interviews](http://www.cam.ac.uk/interviews)

### 6 Decision

We'll advise you of our decision before the end of January.

See **p8**.

<sup>1</sup> You also need to submit an additional application form if you're living/attending school/college outside the EU at the time of application (see p8), applying for the Graduate Course in Medicine (see p87), and/or applying for an Organ Scholarship (see p17). Please note that it's not possible to apply to both the Universities of Cambridge and Oxford in the same year.

<sup>2</sup> Other application deadlines apply for those wishing to be considered for interview in particular overseas countries (see p37), and for some mature applicants (see p35).



## Our decision

All undergraduate admissions decisions are the responsibility of the Cambridge Colleges. Following the assessment of your application, there are two possible outcomes.

### 1. You're made an offer.

This might be from the College you applied/were allocated to, or from a different College as a result of your application being 'pooled' (see below). An offer may be unconditional, or conditional and dependent on achieving certain grades in the qualifications you're taking.

### 2. Your application is unsuccessful.

With around five applications per place, every year we have to turn down many students whom we would like to have taken. If your application isn't successful, although this may be disappointing, we hope you'll have found the process a useful experience and valuable preparation for your other university choices.

**Don't let the prospect of not getting a place put you off applying. We can't offer you a place if you don't apply to us!**

## Extenuating circumstances

If your education has been significantly disrupted or disadvantaged, your school/college referee (or your doctor or social worker, if appropriate) should complete the Extenuating Circumstances Form (available online) by 15 October 2017.

The information provided on the form gives context against which Admissions Tutors can consider your academic record and, if appropriate, your performance at interview.

The sort of extenuating circumstances that this form should be used to advise us of include:

- **serious, acute or chronic illness which has led to significant educational disruption**
- **significant caring responsibilities, or recent bereavement or serious illness within close family**
- **significant disruption to educational provision at school/college**

See online for more details. If you or your referee wish to discuss your particular situation, please contact a College admissions office for advice as early as possible.

### Further information

 [www.cam.ac.uk/apply](http://www.cam.ac.uk/apply)

## Applying from outside the EU

If you're living and/or attending school/college outside the EU at the time of your application, in addition to your online UCAS application you need to submit a Cambridge Online Preliminary Application (COPA).<sup>1</sup>

If you're attending school/college within the EU at the time of your application (even if you live outside the EU), you don't need to submit a COPA.

For most students, the UCAS application must be submitted by 15 October 2017 and the COPA submitted by 19 October 2017.<sup>2</sup>

### Further information

 [www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational)

## The pools

The 'winter pool' is designed to ensure that the best applicants who have been squeezed out by the competition at their original College are offered places – Colleges would rather admit a strong applicant from the pool than a weaker applicant who applied directly/was allocated to them.

Although impressed by your application, your College may not have a place for you so may pool your application for other Colleges to consider.

Some pooled applicants may be asked to attend another interview in early January. When all pooled applications have been reviewed, you may be offered a place by a different College. If no College can offer you a place, your original College will advise you of this decision by the end of January.

Typically, one in four applicants is pooled and, of these, around one in four is made an offer of a place by a different College from the one they applied/were allocated to (853 for 2016 entry).

In a few cases, offer holders who haven't quite met the conditions of their original offer may still be offered a place following a small 'summer pool' that takes place once examination results are released.

<sup>1</sup> There's an overseas application fee associated with the COPA, as well as an interview fee for those interviewed overseas. See the website for more information.

<sup>2</sup> Other application deadlines apply for those wishing to be considered for interview in particular overseas countries (see p37).



## Frequently asked questions

### What's the most important part of my application?

Every application is assessed holistically – Admissions Tutors consider all of the information available (see p7) together before making any decisions. While the most recent academic performance carries the greatest weight, the relative importance of each element varies because each student is different. No part of an application is considered in isolation; for example, a student's performance at interview alone doesn't determine the outcome of their application.

### What extra-curricular activities will help my chances of admission?

As our admissions decisions are based on academic criteria (ability and potential), your participation (or not) in specific extra-curricular activities isn't taken into account (unless it's relevant to the course you're applying for) and doesn't affect your chances of being made an offer of a place at Cambridge.

However, when composing your personal statement you should consider the importance that your other university choices may place on extra-curricular activities.

### What work experience do I need to have?

Work experience isn't expected or required. However, for vocational courses, such as Medicine and Veterinary Medicine, having some relevant work experience is useful and recommended. It demonstrates commitment to your intended career and gives you the opportunity to acquire greater understanding of the realities and pressures associated with that career.

### I go to a state/private school

#### – will this disadvantage my application?

No. The University and its Colleges are committed to offering admission to students of the highest intellectual ability and potential, regardless of background ([www.cam.ac.uk/admissionspolicy](http://www.cam.ac.uk/admissionspolicy)).

We don't discriminate for or against applicants because of the type of school they attend, and research shows that students from different educational backgrounds do equally well at Cambridge.

### Can I take a gap year?

Around six per cent of students accepted to Cambridge take a gap year. You should state your intention to defer entry in your UCAS application and be prepared to talk about your proposed year out at interview (if interviewed).

Please also refer to the specific course pages if you're considering applying for Engineering (p61), Mathematics (p82) or the Graduate Course in Medicine (p87).

A photograph of four students in a lecture hall. A young man with curly hair is in the center, looking towards the right. To his left, a young woman is looking down at a book. To his right, another young woman is looking towards him. In the background, a map of the world is visible on a screen.

# Teaching and Learning: A world class provision

We provide unparalleled learning opportunities for our students. Not only are you taught in the lecture theatre by academics who are experts in their field, but our supervision system means that you receive more personal tuition from them too.

## The Cambridge Advantage: **Academic excellence**

+

We're committed to encouraging and developing enquiring minds, and Cambridge is known and respected across the globe for the excellence of our teaching and research, and the quality of our graduates.

### No. 2

in the world for academic reputation (QS World University Rankings 2016).

### Supervisions

provide regular small-group tuition with subject specialists.

### 95%

student satisfaction with library and IT resources (National Student Survey 2016).

### How you're taught

The University faculty or department arranges lectures, seminars and practicals that students from all Colleges attend together. Your College also arranges supervisions (see opposite) for you. However, as at all universities, there's much greater emphasis on independent and self-directed study here compared to school or college. Each academic year consists of three eight-week terms. As the terms are short, the pace and volume of work is likely to be greater than you're currently used to.

During term time, you're expected to spend an average of 46 hours a week on your academic studies (including teaching/contact time and independent study), and you also need to undertake some work during the vacations (eg further reading/research, revision, assignments).

Every student adjusts to this new workload in their own way and time, and there are plenty of people who can offer advice and support while you get settled in and throughout your degree (see p24-7).

## Teaching methods

### Lectures

#### The core

Lectures act as a starting point for your own research and typically last around 50 minutes. Depending on the subject anywhere up to several hundred students may attend. Many lecturers are leading academics working at the forefront of their field, so lectures are a fantastic opportunity to find out about the latest research.

### Seminars and classes

#### More detail

These are usually for medium-sized groups (eg 10-30 students), last between one and two hours, and provide the opportunity to explore particular topics in more detail. They're led by academics but you're expected to actively contribute to the discussions.

### Practicals

#### Hands-on

Sometimes called 'labs' or laboratory classes. Practical work on some courses may be assessed.

### Supervisions

#### In-depth exploration

This system of more personal tuition is one of our greatest strengths. Supervisions provide the opportunity to explore your subject more deeply, discuss your own work and ideas, and receive regular feedback.

- Supervisions are small-group sessions (most often for between one and three students) that are organised by your Director of Studies (see p24).
- Supervisors are specialists in particular subject areas (they may be one of the country's or world's leading authorities), so you go to different supervisors throughout your course as what you're studying changes.
- Typically, you have one or two hour-long supervisions each week, though the frequency varies from course to course.
- You do some preparation for each supervision, usually reading, writing an essay or working on some problems. In the session, you get feedback on your work and discuss your ideas.

### Field trips, study visits, language courses

Several courses include opportunities to go on field trips, study visits or language courses. Naturally, where you go, how long for and what you do varies depending on your course. The faculties, departments and Colleges often have funds available to help you go on trips in Britain and abroad.



### Independent research

#### Dissertations, research projects

A chance to carry out your own research, test out theories and put forward your own ideas. Your work might even get published while you're still an undergraduate.

### Study abroad

Some courses include the opportunity to study abroad through exchange programmes with other leading institutions.

### Work experience

Some courses include a period of work experience, giving you a chance to explore potential career paths and possibly leading to the opportunity of a job after you graduate.

Refer to the individual course outlines (p40-113) and faculty/department websites for more details about teaching.

### Further information

 [www.cam.ac.uk/courses](http://www.cam.ac.uk/courses)



## Facilities and resources

We admit the most academically able and motivated students to our courses and provide them with inspiring teaching that's world class. We're also confident that we offer the best resources and facilities to support their learning.

### Libraries

You certainly won't be short of libraries at Cambridge – the collegiate University has more than 100!

- College libraries contain standard course texts and other related materials.
- Faculty and department libraries offer more specialised collections and electronic resources for particular subjects.
- The main University Library (or UL) is a legal deposit library holding more than eight million books, journals and other documents ranging in age from 3,000 year-old manuscripts to the latest electronic articles.
- You can use the online Spacefinder tool to find out about libraries and other study spaces across the city.

To ensure you get the most from the University's libraries, the UL and many of the College, faculty and department libraries offer practical sessions and one-to-one help. These include introductory tours, sessions to highlight the resources available for particular disciplines and information skills classes.

### Further information

 [www.lib.cam.ac.uk/teaching-and-learning](http://www.lib.cam.ac.uk/teaching-and-learning)

### Computing and IT

Your College and department, together with the University Information Services (UIS), provide computing facilities to help you with your academic work.

Most student rooms are connected to the University network and internet, and wireless hotspots are available throughout the University and Colleges. In addition, all Colleges and many departments have computer suites offering a range of general and specialist software, as well as printers and scanners.

The UIS offers comprehensive support, including:

- a service desk
- an email account and central file storage
- free training courses (introductory to advanced levels)
- Assistive Technology advice and training for users with specific requirements

### Further information

 [www.uis.cam.ac.uk/for-students](http://www.uis.cam.ac.uk/for-students)

### Language Centre

The Language Centre provides language-learning opportunities to all students wishing to take up or continue a language. Our Language Programme (CULP) offers taught courses at various levels in a number of languages and we also run a popular conversation exchange scheme with native speakers and conversation sessions for students to maintain their spoken ability. For international students, we offer an academic English support programme.

Our range of static and interactive resources includes books, CDs, foreign films and online programmes. In addition, the John Trim Centre houses self-study resources in more than 170 languages (including English) and a dedicated Advising Team is available to help and advise.

### Further information

 [www.langcen.cam.ac.uk](http://www.langcen.cam.ac.uk)

### Museums and collections

Cambridge has nine specialist museums and collections, all of which are open to students and the public. The fascinating exhibits range from dinosaurs to modern art, and rock samples to Rembrandt. Even if none relate directly to your course, a look at the whale skeletons, classical sculpture or the totem poles from Vancouver has to add something to your time in Cambridge!

### Further information

 [www.cam.ac.uk/museums](http://www.cam.ac.uk/museums)





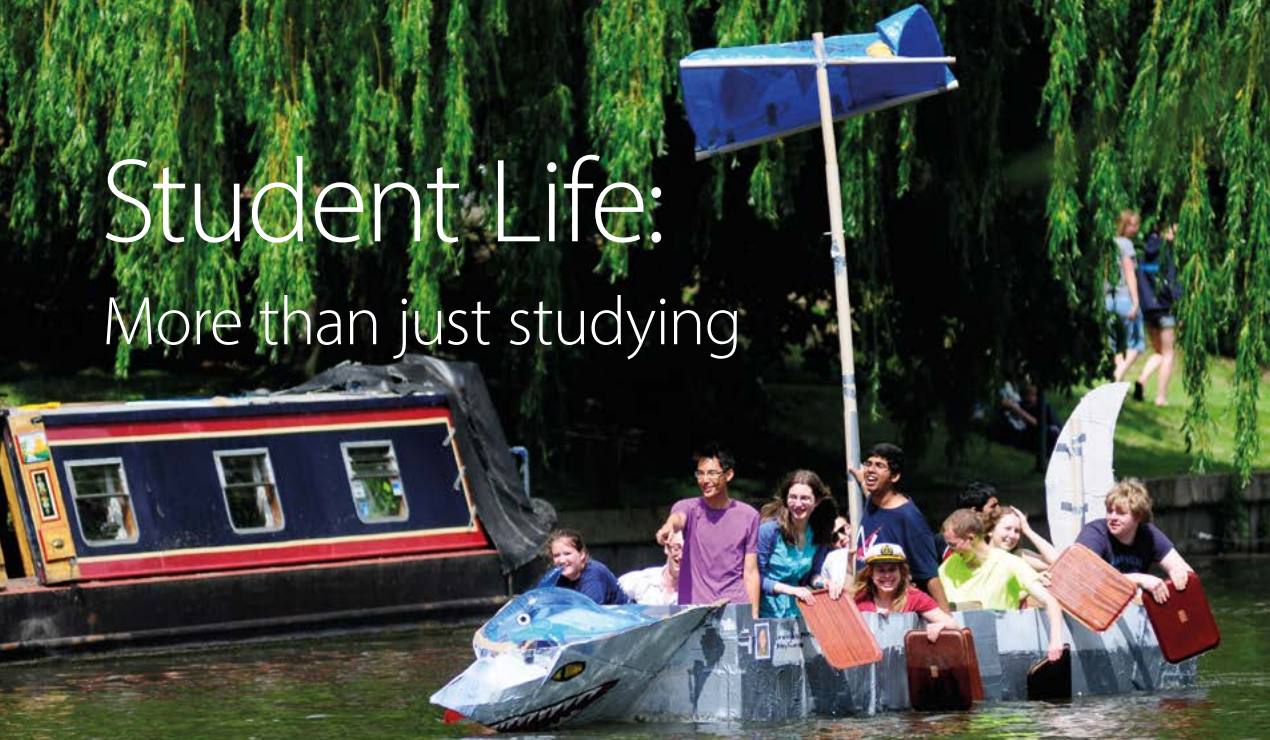


“

*I chose to study my course at Cambridge because it would let me obtain a 'broad grounding' before specialising in the final year. The teaching was something that attracted me too – the one-on-one supervisions are a perfect way to ask all those questions you're dying to have answered. The Faculty and Library staff are supportive and resourceful in helping students in any way possible, and the Faculty Library is such a wonderful and open work environment.*

**Laura**, Cumbria

# Student Life: More than just studying



We have a great social scene here. There's loads going on within the University and Colleges, and with students accounting for about a fifth of the city's overall population, this makes Cambridge a great place to be a student.

## The Cambridge Advantage: **Work hard, play hard**

Cambridge isn't just about academic work – it's important that you have time out from your studies and get involved socially too! We encourage our students to take advantage of the social/recreational opportunities here, as well as the academic ones.

100s

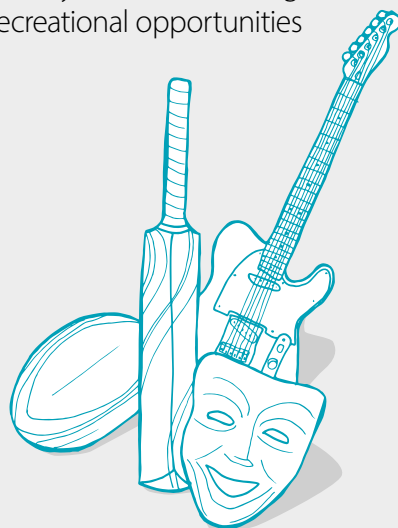
of student clubs and societies to choose from.

No. 1

for good extra-curricular activities/societies  
(*THE Student Experience Survey 2016*).

80+

sports, with opportunities to get involved at any level.





*Tailored teaching, specialised facilities and learning from the world's leading academics are what make Cambridge a spectacular institution at which to be an undergraduate.*

*Not only is the teaching excellent, but with hundreds of student societies, world class sports, debating, performances, art and more, this vibrant city is bursting with opportunities.*

*As your central students' union, CUSU is here to ensure that the student experience is as fulfilling*

*as possible and that you have access to the resources and information needed to make the most of your time here. As officers elected by you, we represent your interests on committees, offer essential professional services, and provide welfare support and training.*

*Students are always welcome to pop into the CUSU offices for a chat with the Sabbatical Officer Team – tell us how you want to shape the University and we'll help you to do it.*



*The CUSU Team wishes you all the best in your application.*

**Amatey Doku**  
CUSU President

## Cambridge University Students' Union (CUSU)

CUSU represents the interests of all University students and provides a range of central services and support beyond those delivered by the Colleges.

Run by six elected full-time student officers, CUSU:

- represents the student body on University committees
- runs the professionally staffed Advice Service
- offers training to College officers to deliver welfare support and services
- champions diversity and access group campaigns
- manages the Alternative Prospectus website (which includes the 'Ask a Student' facility)

Every College also has its own students' union, to which undergraduates are elected to represent students at a College level. So, if you want to have a say in student affairs, consider running for election!

Further information

[www.cusu.co.uk](http://www.cusu.co.uk)

Alternative Prospectus website

[www.applytocambridge.com](http://www.applytocambridge.com)

## Student societies

University is about trying things you've never had the chance to do before. At Cambridge, you can do almost anything at almost any level, from 'having a go' to semi-professional, and your extra-curricular activities may even provide a springboard for subsequent careers.

### Community and charity

Cambridge students are very active in numerous community projects, campaigns and charity work, both locally and worldwide.

Cambridge RAG raises more than £100,000 annually for 10 student-selected charities in all manner of ways, such as Jailbreak, when sponsored students have 36 hours to get as far as possible without spending anything. Former jailbreakers have reached Australia, Brazil, Thailand, Sweden and Miami.

Other community and charity groups include:

- Amnesty International
- Foodcycle Cambridge
- Student Community Action

## Drama

Cambridge is renowned for its student-produced drama. Most well-known is the Cambridge Footlights comedy group, but there's a range of drama societies to get involved with.

Auditions are often open to all and there are also opportunities to have a go at directing, producing, set design, lighting, sound, stage management, costume, make-up and front of house if you prefer not to be on stage.

To support all this drama, there are excellent facilities. In addition to the University's ADC Theatre, a number of Colleges have their own purpose-built auditoria and several major productions take place in the city's Corn Exchange and Arts Theatre.

Other drama societies include:

- Marlowe Society
- Cambridge Impronauts
- Musical Theatre Society



## Media

If you'd like to try your hand at journalism, there are two student newspapers (*Varsity* and *The Cambridge Student*) and various other publications to get involved with.

In addition, there are groups for photography and film-making, as well as CU-TV and the University's award-winning radio station, Cam FM, which is presented by University members and offers training in many aspects of radio.

Other media societies include:

- **Bluesci magazine**
- **Advertising and Marketing Society**
- **Photographic Society**

## Politics

Cambridge's numerous political clubs and societies allow students to debate local, national and international political issues. You can also get involved in CUSU or your College students' union, or the Union Society's debates, where high profile speakers from the media and politics – such as Sigourney Weaver, Lord Alan Sugar, Eddie Izzard and Nina Ansary – speak alongside students.

Other political societies include:

- **Model United Nations**
- **Cambridge Defend Education**
- **TEDxCambridgeUniversity**

## Other interests?

Currently, there are hundreds of clubs, societies and groups and the number keeps growing! As well as those already mentioned there are societies relating to:

- **dance**
- **the environment**
- **food and drink**
- **games and hobbies**
- **religion/faith**
- **science and technology**
- **academic subjects**

See the Societies Directory on the CUSU website for the full range. If there isn't a group or society for your particular passion or interest at the moment, you could start one – all you have to do is find a few like-minded people.

## Further information

 [www.cusu.co.uk/get-involved/societies](http://www.cusu.co.uk/get-involved/societies)



*I would recommend trying out lots of different things and seeing what fits with you. I tried going to Massage Society in my first term with my friend for a laugh and absolutely hated it, but she still goes! University is a great time to find out more about what you do and don't love, and being really involved in different societies is a wonderful way to make friends across all of the different Colleges.*

**Rachel**, Birmingham

## Music

There's an enormous range of musical societies and student bands catering for any style and level of experience. Many Colleges run open mic nights and numerous bands, choirs and orchestras regularly record and tour nationally and internationally.

The Faculty of Music also offers masterclasses and workshops, and has an extensive collection of instruments which can be used by students (some instruments may be available to hire).

### Music groups include:

- a capella groups
- Baroque Ensemble
- Brass Band Society
- Ceilidh Band
- Chamber Orchestra
- Concert Band
- Jazz Orchestra
- Mixtape Society
- Opera Society
- Rock Society
- Show Choir
- String Ensemble
- Symphony Orchestra

To find out more, see CUSU's online Societies Directory ([www.cusu.co.uk/get-involved/societies](http://www.cusu.co.uk/get-involved/societies)), the Faculty of Music website ([www.mus.cam.ac.uk](http://www.mus.cam.ac.uk)) and individual College websites. Information about music in the city can be found on p21.



## Music awards

If you're already a singer/chorister, organist or instrumentalist of a high standard, you may like to consider one of our music awards.

### Choral and organ awards

Student organists and choristers provide music for regular chapel services and perform in College concerts, with some touring in the UK or abroad as well. The awards vary from College to College but all include a small financial award and some support for music lessons.

### Instrumental Awards Scheme

The Instrumental Awards Scheme enables gifted musicians to reach a high standard of performance in chamber music. Successful students are award-holders for a year, and receive a small financial award (an 'exhibition'), professional coaching of their ensemble, masterclasses, recital opportunities and a subsidy for instrumental lessons.

Players of violin, viola, cello, flute, oboe, clarinet, bassoon, French horn or piano are eligible to apply. Associate

membership of the Scheme is open to players of trumpet, horn, trombone and tuba, and other standard orchestral instruments used in chamber repertory (eg double bass, harp). A minimum of Distinction at Grade 8 of the Associated Board or similar is required, though please note that most successful candidates are of Diploma standard.

Further details of the Choral Award, Organ Scholarship and Instrumental Awards Schemes are available online ([www.cam.ac.uk/musicawards](http://www.cam.ac.uk/musicawards)), and see individual College websites for information about the musical activities undertaken and enjoyed by their music award-holders.

### Music awards application deadlines

- Organ Scholarship Scheme – **1 September 2017**
- Choral Award Scheme – **15 February 2018**
- Instrumental Awards Scheme – **28 February 2018**

 [www.cam.ac.uk/musicawards](http://www.cam.ac.uk/musicawards)



## Sport

The sports scene at Cambridge is huge. Whether you want to improve your health, try a new activity, become a coach/match official, train for competitions or represent the University in your sport, we can help you to achieve your goals.

There are more than 100 sporting clubs and societies to choose from. Just about every sport you can think of is catered for, including team games, water sports, martial arts, racket sports and extreme sports. Many clubs exhibit at the Societies (Freshers') Fair and have taster sessions at the beginning of the year so you can find out more.



### More than 80 sports including:

- American football
- athletics
- badminton
- basketball
- capoeira
- caving
- cheerleading
- cricket
- cycling
- diving
- golf
- gymnastics
- handball
- hockey
- ice hockey
- kayaking
- kickboxing
- mixed martial arts
- modern pentathlon
- motor sports
- netball
- orienteering
- powerlifting
- rugby
- skiing
- snowboarding
- squash
- swimming
- trampolining
- triathlon
- Ultimate Frisbee
- volleyball
- water polo
- windsurfing

### Sport for all levels

There are College teams offering opportunities for novices and experts alike to compete in inter-College leagues and cup competitions. Alternatively, you may want to try out for one of the University teams and represent Cambridge against other universities, and local and national club sides.

### Facilities

The University's state-of-the-art Sports Centre houses a 37m x 34m hall that provides for sports including archery, badminton, basketball, five-a-side football, trampolining, volleyball and more.

In addition, the Sports Centre offers:

- a multi-purpose room for floor-based sports such as martial arts, fencing and dance
- a team training room with a training rig
- an AstroTurf strip
- a permanent boxing ring
- five glass-backed squash courts
- rugby fives courts
- a Fitness, Strength and Conditioning Suite

The Fitness Suite is equipped with the latest cardiovascular and strength training equipment, and the Strength and Conditioning Room consists of eight Olympic lifting platforms and a plyometric track.

Subject to funding, future developments will add indoor and outdoor tennis courts and a 50-metre swimming pool.



### The University also has:

- a floodlit UK Athletics grade 1 athletics track
- a floodlit, sand-dressed hockey ground
- Fenner's Cricket and Tennis Ground (home to the MCCU Cambridge Centre of Cricketing Excellence)

Colleges also provide facilities for traditional team games and sports such as tennis and rowing, and many have their own gym and other sports facilities too. There are several sports centres, gyms and pools around the city as well.

### Financial support

Some financial support is available for students studying at the University who play competitive sport at a high level or wish to progress within coaching or officiating. For further details see the Sports Service website.

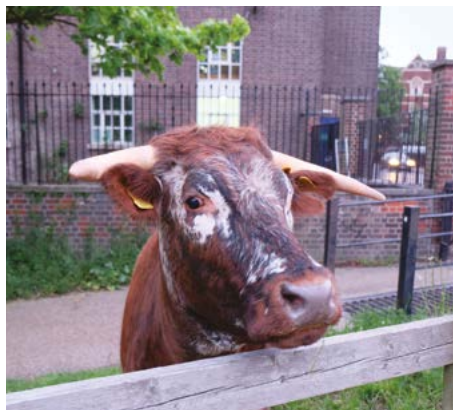
### Further information

 [www.sport.cam.ac.uk](http://www.sport.cam.ac.uk)



## In and around Cambridge

Cambridge is a beautiful city, one that combines and embraces the old and the new. You're surrounded by historic architecture as well as ultra-modern buildings. It has the welcoming feel of a small town with the variety and energy of a larger city.



### Entertainment and comedy

However you like to spend your time, there's always something to keep you entertained. Cambridge has four theatres, three cinemas, and two major entertainment venues – The Junction and The Corn Exchange – offering varied programmes which include comedy, drama, dance, concerts and club nights.

Those into comedy won't be disappointed as, along with student groups and the annual Comedy

Festival in July (featuring many Edinburgh previews), Cambridge regularly attracts top stand-up acts – in the last year the city's hosted comedians including Josie Long, Nathan Caton, Adam Hills, Ross Noble, Romesh Ranganathan, Henning Wehn, Stewart Lee, Rob Beckett, James Acaster, Jonathan Pie, Sara Pascoe, Joe Lycett and Zoe Lyons.

The city also offers numerous other events, fairs and festivals throughout the year, including:

- Watersprite International Student Film Festival
- History Festival
- Literary Festival
- Eat Cambridge Festival
- Beer Festival
- Strawberry Fair
- Midsummer Fair
- Shakespeare Festival
- Film Festival
- Dragonboat Festival
- Mill Road Winter Fair



## Music

Live music is a big part of life in both the city and University. There's something on offer for every taste; from buskers in the street and gigs in pubs, to classical concerts and big name acts. Among many others, You Me At Six, the Royal Philharmonic Orchestra, Slaves, Birdy, Two Door Cinema Club, The Shires, Jamie Lawson, Primal Scream, Jools Holland, Sons of Kemet, Rebecca Ferguson and Laura Mvula have all performed in Cambridge during the last year.

The city also hosts a growing number of music festivals. Most well-known is the Folk Festival, but others include the Jazz Festival, Jazz and Brass in the Parks, the Rock Festival, and the Buskers and Street Performers Festival.

## Pubs, clubs and restaurants

Cambridge is known for its great range of pubs – there are more than 100 before you even start to count the dozens of College and University bars! There are also several clubs

offering the various music nights you'd expect, as well as cheap entry and offers for students.

There's a great selection of places to eat too. Something for any mood, palate, occasion and price range. Better still, your Cambridge student card gets you discounts and special deals at numerous restaurants and cafés.

## Shopping

Within Cambridge's three shopping centres and the city centre streets, most high street names are represented, as well as many independent shops and boutiques. The daily market on Market Square sells everything from jewellery and vintage clothes to bread and fruit; and at the weekend there are also farmers' and arts and crafts markets.

In addition, in the vibrant and eclectic range of shops, cafés and restaurants on Mill Road you can find just about anything from just about anywhere in the world and to suit any budget, all on one street!

## Outside the city

If you want to explore further afield, London is just 50 minutes away by train and there's plenty to discover in the region, for example:

- numerous walking and cycling routes
- punt up river to Grantchester
- Ely and its cathedral
- various local National Trust and English Heritage properties
- nature reserves, wildlife parks and zoos
- karting, a real snow slope, and indoor skydiving

## Further information

 [www.visitcambridge.org](http://www.visitcambridge.org)





# Accommodation: A home from home

At Cambridge, the Colleges provide student accommodation for most undergraduates for at least three years. Much more than just a hall of residence, your College is also where you do a lot of your studying and socialising.

## The Cambridge Advantage: **Accommodation guarantee**

Cambridge guarantees most students College-owned accommodation for three years, and many Colleges provide for fourth-year students too.<sup>1</sup> This means that you don't have to find private accommodation after your first year. In addition:

### Shorter contracts

Colleges offer shorter annual accommodation contracts (27-39 weeks), so you don't pay rent during the vacations unless you choose to stay in Cambridge.

### Top 10

for good accommodation (*THE* Student Experience Survey 2016).

### Not far to travel

College accommodation is close to the city centre and within walking or cycling distance of departments.





*College life is nice; it gives you a good environment to meet a whole cross-section of people from around the world with their own unique interests and passions. I've made a lot of very good friends here and found it to be a friendly, inclusive place.*

**Kiran, Corby**

### Where is the accommodation?

Some Colleges have all their accommodation on their main College site. Others have some on their main site plus a range of College-owned flats/houses around the city. Either way, most accommodation is within easy walking or cycling distance of the University departments and facilities, and the city centre. See the map on p154-5 for locations.

### What's the accommodation like?

Colleges have a variety of accommodation available – rooms vary from medieval to modern, and you usually have a choice of en suite or shared bathroom facilities. Whatever the style, you have a room of your own and access to a shared kitchen and laundry room. All Colleges provide a library and computer suite too (see also p12).

### Somewhere to relax

The main social hub of every College is its common room and bar (also known as a JCR, or Junior Common/Combination Room).

Many offer TVs, newspapers, pool tables or computer games.

Colleges have a wide range of sports and music facilities too – such as playing fields, gyms, practice rooms and performance venues. See p17-9 for more information about sport and music at the University.

### Somewhere to eat

At Cambridge, you don't have to choose between 'catered' or 'self-catered' accommodation. Basic self-catering facilities are available if you want to cook for yourself, and all Colleges provide dining facilities where you can buy cafeteria-style meals as well as three-course dinners (known as 'formal halls') at a reasonable price (see p29).

The Colleges encourage communal dining; it's a chance to catch up with friends and meet new people. A small number of Colleges require you to have a certain number of meals in the Buttery or dining hall each term (see College websites for details).

### Porters

Every College has a team of Porters to maintain the safety and security of staff and students. One of the linchpins of College life, the Porters are often a first point of call about any problems in College or if you need any information.

### How much does it cost?

The cost varies from College to College, and usually depends on the type and style of your room (size, en suite etc) but the cost generally covers utilities (water, electricity, heating), cleaning, internet access and basic self-catering facilities.

The table below shows how our accommodation costs compare to regional and national average costs for university-provided accommodation. You must refer to individual College websites for full details. See p28-31 for more information about costs at Cambridge.

### Further information

 [www.cam.ac.uk/accommodation](http://www.cam.ac.uk/accommodation)

### How does Cambridge compare?

	Weekly	Annually
Cambridge Colleges (shared bathroom) <sup>2</sup>	£105-£180	£3,150-£5,400
East of England average <sup>3</sup>	£131.44	£5,257.60
National average <sup>3</sup>	£134.23	£5,503.43

<sup>1</sup> Accommodation guarantee applies to single undergraduates without children at all Colleges except St Edmund's. All single undergraduates without children are usually expected to live in College-owned accommodation where possible and all students must ordinarily be available to study in Cambridge for the full duration of their course (with the exception of a year abroad where part of the course).

<sup>2</sup> Figures based on the most common College accommodation contract length (30 weeks) in 2016-17 – see individual College websites for full details and costs.

<sup>3</sup> Figures relate to institutional accommodation and are taken from the NUS/Unipol Accommodation Costs Survey 2014-16. The average accommodation contract in the East of England is 40 weeks, and 41 weeks nationally. East of England excludes London.

# Support:

## Looking after you



If you need a bit of extra support while at the University, we have an extensive welfare system in place, and consistently one of the lowest drop-out rates in the UK as a result.

### The Cambridge Advantage: **A supportive environment**

As well as being part of our large University, you're also part of a smaller College community. There are various University services and within your College you have a number of people looking out for your academic and personal welfare and supporting you throughout your time at Cambridge. Therefore, students who are struggling with a particular problem or feeling a bit lost won't go unnoticed.

#### College welfare

##### **Director of Studies**

Your Director of Studies (DoS) is an expert in your subject and usually a Fellow of your College (a senior member of the College whose main duty is teaching, administration or research). Appointed to look after your academic welfare, they:

- advise you on your subject and course choices
- help arrange your supervisions
- monitor your progress and help with any problems arising from your studies

They're also involved in the admissions process and will probably interview you if you apply.

##### **Tutor**

As well as a DoS, you have access to a College Tutor, who's also an academic but normally in a different subject from yours. They're there to protect your interests and provide pastoral support, and can advise you on any personal or financial matters.

##### **College staff**

Colleges have a variety of people you can turn to for medical or personal support (or just a cup of tea and a chat), such as a nurse, counsellor, and/or chaplain.


## Students supporting students

Throughout the University and Colleges, there's an extensive student-run welfare network. Cambridge University Students' Union (CUSU) provides an independent, professional and confidential Advice Service, offering information, support and impartial advice by phone, by email or in person at the CUSU Office.

CUSU also runs campaigns and initiatives about issues surrounding mental health, sexual health and disabilities. As every student is a member of the Students' Union, CUSU seeks to represent them all effectively.

In addition, every College students' union has its own welfare officer or team, and many Colleges assign 'College parents' (students in other years) to new students to help them settle in and find their feet.

### Further information

 [www.studentadvice.cam.ac.uk](http://www.studentadvice.cam.ac.uk)



*I've needed a fair bit of support at Cambridge, due to mental and physical illnesses. During a particularly difficult time, when I'd been quite ill, my College organised for a Junior Research Fellow from my faculty to help me plan how I was going to get through everything.*

*One of the most important things I learnt at Cambridge was to prioritise my health – both physical and mental. Studying at Cambridge can be pretty demanding and it's important to make a bit of time for yourself. It's perfectly fine to spend a day in bed watching rubbish TV, or take an afternoon off to wander around the Botanic Gardens.*

**Frances**, Portsmouth

## Counselling

The University's Counselling Service offers a free and confidential service to all students at the University. Professional counsellors and mental health advisers are available to talk through any personal or emotional concerns that you might have during your time at the University. More information, as well as a wide range of self-help resources, is available from the Service's website ([www.counselling.cam.ac.uk](http://www.counselling.cam.ac.uk)).


## Student parents and childcare


The University's Childcare Office operates the Information Service that provides comprehensive guidance on family-related matters such as childcare, schooling, health care, financial support and local community resources. The Childcare Office also oversees the facilities and assistance available to student parents, including the West Cambridge Nursery and the Holiday Playscheme.

Some Colleges can provide family accommodation (see the individual College websites). Where this isn't available, please refer to the central Accommodation Service ([www.accommodation.cam.ac.uk](http://www.accommodation.cam.ac.uk)).

### Further information

#### Childcare Office

 01223 332249

 [childcare@admin.cam.ac.uk](mailto:childcare@admin.cam.ac.uk)

 [www.childcare.admin.cam.ac.uk](http://www.childcare.admin.cam.ac.uk)



## Disabled students

The Disability Resource Centre (DRC) offers guidance, information and support, and is an essential contact for disabled applicants and/or applicants with a Specific Learning Difficulty or long-term health condition. The DRC supports individuals with an impairment/disability or long-term health condition, including those with:

- **Specific Learning Difficulties (including dyslexia and dyspraxia)**
- **physical/mobility impairments (including wheelchair users and upper limb disorder/RSI)**
- **sensory impairments (eg hearing, visual)**
- **mental health difficulties (eg depression, anxiety disorder)**
- **long-term illnesses/health conditions (eg cancer, chronic fatigue syndrome, HIV, diabetes, epilepsy)**
- **Asperger syndrome, autism and ADHD**

If you're considering Cambridge, you're advised to get in touch with the DRC and a College admissions office as early as possible to discuss your application and specific requirements. We strongly recommend that you indicate your disability and provide any relevant information in your UCAS application. Such disclosures are looked at separately from academic assessment and allow us, for example, to make appropriate

adjustments to the interview process, if needed. If a particular College meets your specific requirements we recommend you apply to that College rather than make an open application (see p116).

### Location and accessibility

Students are based in Colleges for day-to-day living and go to a faculty/department for lectures, practical work etc. Therefore, we encourage you to visit before applying to assess the suitability of your intended College and department, including their locations relative to each other. The DRC's online *Disability Access Guide* is a useful starting point for information regarding facilities and accessibility ([www.cam.ac.uk/accessguide](http://www.cam.ac.uk/accessguide)).

### Study and academic support

With your agreement, the DRC liaises with relevant University staff before you start to ensure that appropriate support requirements are established. If you require support workers such as note-takers, specialist one-to-one study skills tutors or mentors, the DRC's Non-Medical Help (NMH) Scheme may be able to help.

### Examination access arrangements

If you require specific arrangements for examinations (such as additional time, someone to write on your behalf and/or use of a computer), the DRC Team can advise how to organise such arrangements via your College Tutorial Office.

## Specific Learning Difficulties (SpLDs) including dyslexia and dyspraxia

If you have a SpLD you must have a current diagnostic assessment report as evidence for obtaining appropriate adjustments. Information about diagnostic assessments is available from the DRC's SpLD Team and on the DRC website.

### Financial support

Currently, UK students can apply for Disabled Students' Allowances (DSAs) to cover some of their support costs. It's important that you begin the application process for DSAs as soon as possible to ensure any available support is in place for the start of term. In addition, there are specific University funds that disabled students from the UK, EU and overseas may apply for (see the DRC website for details). The DRC can advise offer-holders on appropriate funding applications.

### Further information Disability Resource Centre

- ☎ 01223 332301
- @ [disability@admin.cam.ac.uk](mailto:disability@admin.cam.ac.uk)
- 🌐 [www.cam.ac.uk/disability](http://www.cam.ac.uk/disability)





## Alternative formats

The information in this publication can be found on our website at: [www.undergraduate.study.cam.ac.uk](http://www.undergraduate.study.cam.ac.uk).

However, if you'd like some information in an alternative format (eg large print) please contact the Cambridge Admissions Office to discuss your requirements.

### Cambridge Admissions Office

☎ 01223 333308  
 @ admissions@cam.ac.uk

## Care leavers

There's a wide range of support available for care-leaver students at the University, including financial assistance (eg some care leavers are eligible for a higher level of Cambridge Bursary) and a guarantee of 365-day accommodation (if required).

In order to ensure you get the support available to you as a care leaver, you should indicate in your UCAS application that you have spent time in care. When you arrive in Cambridge, the Cambridge Admissions Office's Widening Participation Team will also get in touch to provide you with more information.

If you are or have been in care, or you're supporting a young person currently or previously in care and would like more information about visiting or studying at the University and the support available, please see the website or contact the Widening Participation Team.

### Further information

#### Widening Participation Team

☎ 01223 766872  
 @ realise@admin.cam.ac.uk  
 🌐 [www.cam.ac.uk/careleavers](http://www.cam.ac.uk/careleavers)

# Money:

## Financing your studies



Whichever university you apply to, you need to consider the cost of your tuition and your living (or 'maintenance') costs. These amounts can seem daunting but there's lots of support available to help you finance your studies.

### The Cambridge Advantage: **Value for money**

Going to university is an investment in your future so, financially speaking, why should you consider Cambridge?

#### Cost effective

Student living costs (eg travel and accommodation) at Cambridge are competitive and our plentiful resources help to keep study costs low too.

#### Extensive support

The University and Colleges offer an extensive programme of financial support to ensure our students can meet the costs of their Cambridge degree, regardless of background.

<sup>1</sup> Islands students (from the Channel Islands and Isle of Man) are usually classified as overseas students and so charged tuition fees at the overseas rate (see details on p37 and at: [www.cam.ac.uk/ugtuitionfees](http://www.cam.ac.uk/ugtuitionfees)). As overseas students, Islands students also have to pay College fees in addition to tuition fees (see p37).

<sup>2</sup> Using the Office for Budgetary Responsibility forecast for RPI-X.

<sup>3</sup> Students studying for a second undergraduate degree should refer to the website for information regarding fees ([www.cam.ac.uk/ugtuitionfees](http://www.cam.ac.uk/ugtuitionfees)).

<sup>4</sup> Students undertaking a year abroad pay a different fee during their year abroad ([www.cam.ac.uk/ugtuitionfees](http://www.cam.ac.uk/ugtuitionfees)).

<sup>5</sup> Figures based on the most common College accommodation contract (30 weeks) in 2016-17 – see individual College websites for full details and costs.

## Tuition fees

Tuition fees for students qualifying for Home fee status<sup>1</sup> are regulated and capped by the government. Cambridge's current policy is to charge fees at the maximum level permitted, which is anticipated to receive an annual inflationary uplift.<sup>2</sup>

We're committed to providing a world class education and access to the very best teachers, resources and support. Therefore, we invest significantly more than the amount of the capped fee on each student every year.

Cambridge tuition fees for Home fee status students starting their first undergraduate degree<sup>3</sup> in 2018 are likely to be higher than for those starting in 2017 (£9,250<sup>4</sup>); all these students should expect their tuition fees to rise year on year in line with inflation.

Currently, such students can take out a government loan for their tuition fees. If you do this you can defer payment of the loan until after you've left university and are earning a certain minimum salary, at which point you'll start to repay the loan in instalments. Refer to the appropriate student finance award agency for details of tuition fee support (see p31).

The fee status of EU nationals for 2018 entry onwards has yet to be determined by the UK government. EU students should regularly check for updates at: [www.cam.ac.uk/eu](http://www.cam.ac.uk/eu). If you're from outside the EU,<sup>1</sup> please see p37.

Fee information for 2018-19 will be published on the Undergraduate Study website as soon as it's available; visit the website for further details and the most up-to-date information ([www.cam.ac.uk/studentfinance](http://www.cam.ac.uk/studentfinance)).

### Living Costs 2016-17

Accommodation <sup>5</sup> (including any kitchen charges)	£3,150-£5,400 £3,900-£5,700 en suite
College meals	£3-£6 per meal
Additional course costs	Dependent on course (see below)
Transport in Cambridge	Cheap or free!
Figures are per year unless otherwise stated, and you should allow for increases in subsequent years.	

## Cost-effective living

'Living costs' cover whatever you need to pay for, excluding tuition fees, while you're at university.

For example accommodation, food, course costs/study materials, personal expenses and transport.

We've estimated that in 2017-18 students should allow approximately £8,960 for living costs in Cambridge for the year (though this will vary depending on lifestyle, and students should allow for increases in future years).

### Accommodation

See individual College websites for details about accommodation and costs. As a rough guide, the rent for a 30-week year for single study bedrooms<sup>5</sup> is currently as follows:

- £105-£180 per week with shared bathroom
- £130-£190 per week with en suite

See also p22-3 for general information about accommodation.

### Food

Colleges provide basic self-catering facilities as well as cafeterias/dining halls (see also p23). Some levy a separate charge towards the running costs of the College kitchens – the kitchen facilities charge – while others include this within their accommodation costs.

- Individual meals typically cost £3-£6.
- Many Colleges have regular 'formal halls' (three-course dinners) that are also great value at around £8-£15.

### Additional course costs

The cost of study materials varies depending on your course but may include:

- equipment (eg calculators, lab coat)
- photocopying
- study materials (eg paper, pens, books)
- travel costs (eg field or dissertation research trips)

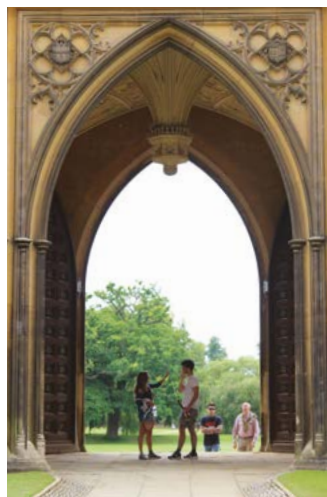
The level of additional course costs will usually increase annually in line with inflation, except where a rise in directly attributable expenses warrants an above-inflation uplift. Specific additional course costs can be found on the relevant faculty or department website – see course entries for web links (p40-113).

The University's numerous libraries and IT facilities (see p12) help to keep your costs down and many Colleges and some departments offer grants to help with particular costs.

### Personal expenses

What you spend on food, clothing, transport etc depends on your lifestyle. However, there are lots of free recreational facilities plus loads of College-based and student-run activities that don't cost very much. What's more, Cambridge is a small place so transport is cheap or free: most students walk or cycle everywhere and there's a 'Universal' bus service that offers discounted fares to students.





## Financial support

You now have a reasonable idea of the costs involved in studying at Cambridge, but what about financial support? Well, there's a range of help available, including:

- government student loans for tuition fees and living costs
- the Cambridge Bursary Scheme
- College awards

Some support is currently available to all Home fee status students.<sup>1</sup> Eligibility for other funding depends on your financial circumstances. Arrangements can also vary depending on where you're from (England, Northern Ireland, Scotland, or Wales) so please refer to the appropriate student finance award agency for full details and guidance (see opposite).

The table opposite outlines the types and levels of support that first-time undergraduates from England may be able to access in 2017-18 but if you're from elsewhere in the UK similar types of support may be available to you too (information correct at the time of printing, refer to the relevant student finance authority for details and latest figures).

## Cambridge Bursaries

We don't want financial considerations to stop you applying to the University and are committed to providing the financial support you need while you're here. Cambridge Bursaries are available to UK students studying for their first undergraduate degree to support living costs.<sup>2</sup>

- **If your household income is £25,000 per year or less you're eligible for the maximum non-repayable Cambridge Bursary, currently of £3,500 per year.**
- **If your household income is between £25,001 and £42,620 per year you're currently eligible for a partial non-repayable Cambridge Bursary.**
- **There's no limit to the number of Bursaries available.**
- **You're automatically considered for a Cambridge Bursary if you're financially assessed by your student finance authority.**

## Further information

 [www.cam.ac.uk/cambridgebursary](http://www.cam.ac.uk/cambridgebursary)

## College awards

Additional sources of funding may be available from your College, such as:

- book and equipment grants to help with specific study-related costs
- scholarships and prizes for academic or other achievements
- travel grants for academic work and personal enrichment
- grants and loans to help deal with unforeseen financial difficulties

Information on any such funds is available from each College ([www.cam.ac.uk/collegeawards](http://www.cam.ac.uk/collegeawards)).

## Part-time work


The University takes the view that our students should not work during term-time – it's important that you have an appropriate work-life balance, and we offer a range of financial support to ensure you don't have to. However, there may be a few opportunities available within the University and Colleges that are an exception to this, such as working in the College bar, College library or as a student helper during open days.

<sup>1</sup> Non-UK EU nationals should regularly check online for updates ([www.cam.ac.uk/eu](http://www.cam.ac.uk/eu)). For information about costs and support for international/overseas students including those from the Islands (Channel Islands/Isle of Man), see p37.

<sup>2</sup> Details are correct at the time of printing for 2016-17 – please refer to the Cambridge Bursary Scheme website for updates (including information for non-UK EU nationals).



Financial support for students from England at Cambridge 2017-18				
Support	What's it for?	Eligibility?	How much?	Pay it back?
<b>Government Tuition Fee Loan</b>	Tuition fees	If you're studying for your first undergraduate degree	Up to <b>£9,250</b>	Yes, but only after you've left university and are earning a minimum salary
<b>Government Maintenance Loan</b>	Living costs	Dependent on your household income	Up to <b>£8,430</b>	Yes, but only after you've left university and are earning a minimum salary
<b>Cambridge Bursary<sup>2</sup></b>	Living costs	If your household income is £42,620 per year or less	Up to <b>£3,500</b> per year (up to £5,600 for some care leavers and some mature students)	No
<b>Cambridge College awards and scholarships</b>	Prizes for academic or other achievements	College and award dependent		
<b>Cambridge College grants and loans</b>	To help with specific costs or unexpected financial difficulties	College and award dependent		


 [www.cam.ac.uk/studentfinance](http://www.cam.ac.uk/studentfinance)

Please note that you're strongly advised to apply for financial support as early as possible. Applications for government support will open early in 2018 and you don't need a confirmed place at a university to apply for this.

### Student finance award agencies


Government financial support arrangements can vary according to where you're from in the UK. Please refer to the relevant organisation for the most up-to-date information and guidance. Information about government financial support is correct at the time of printing but is subject to change and/or government approval.

#### Student Finance England

 0300 100 0607


 [www.gov.uk/studentfinance](http://www.gov.uk/studentfinance)

#### Student Finance Wales

 0300 200 4050


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

#### Student Finance NI

 0300 100 0077


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

#### Student Finance Services Non UK Team

 +44 (0) 141 243 3570

 [www.gov.uk/studentfinance](http://www.gov.uk/studentfinance)

#### Student Awards Agency Scotland (SAAS)

 0300 555 0505

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



# Careers:

## Transforming your future

Cambridge has one of the highest proportions of graduates entering graduate-level employment or further study in the country. In addition, the Careers Service promotes more vacancies each year than there are Cambridge graduates seeking employment.

### The Cambridge Advantage: **Graduate prospects**

**No.1**

in the world for employer reputation (QS World University Rankings 2016).

**1,500+**

internships and vacation placements available each year to provide valuable work experience.

**200+**

careers events and briefing and skills sessions typically offered by the Careers Service each year.

### Career destinations

Our courses are respected all over the world and Cambridge graduates of all disciplines are highly employable, so there's no need to worry about your choice of course limiting you to one career path.

- The majority of employers recruit students with any degree discipline.
- It's the flexibility, teaching style and demands of your degree, as well as the range of transferable skills that you develop, that are of interest to employers.

- Our degrees don't just prepare students for employment – a third (33.5 per cent, compared to 14.7 per cent nationally) progress to further study or training.
- Three per cent of our graduates (half that of the national average of 5.9 per cent) are still seeking employment or further study six months after graduation.

Examples of career destinations of recent graduates can be found in the relevant course entry as well as on the Careers Service website ([www.careers.cam.ac.uk](http://www.careers.cam.ac.uk)).

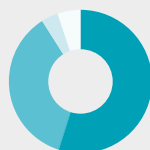
## The graduate employment market

Cambridge students are ambitious, intelligent, motivated, hard-working, passionate, committed, curious, intellectually creative, independent thinkers, and able to manage their time effectively.

Employers know this and look for the same attributes in potential new employees, which is why our graduates are so sought after. The diagram below shows the destinations of 2015 Cambridge graduates, six months after graduation (where known).

### Destinations of 2015 UK/EU Cambridge graduates (six months after graduation)

- **57.0%** in employment
- **33.5%** in further study or training
- **3.0%** still seeking employment or further study
- **6.4%** not available for employment/further study (eg year off, travelling etc)



## Transferable skills

While at Cambridge, you can develop a wide range of 'transferable skills' through both your studies and recreational activities ([www.skills.cam.ac.uk/undergrads](http://www.skills.cam.ac.uk/undergrads)), for example:

- communication – written, aural, oral, non-verbal
- computer literacy
- intellectual skills – critical and analytical thinking, problem-solving
- interpersonal skills – working with others, flexibility, adaptability
- organisation – independent working, initiative, managing finances and time
- research – data acquisition and analysis

It's these skills that employers look for when reviewing job applications. Employers value achievements and experiences gained through involvement in clubs and societies, and vacation employment as well.

Potential employers also interact with some department-based societies so you have opportunities to network and make contacts long before graduation.

## The Careers Service

The Careers Service offers a wide range of services and staff can help you make informed career choices and work out what to do next, whether that's:

- advice about internships and vacation work experience
- matching your interests and skills to possible careers

- postgraduate study guidance
- job application support

There are also numerous opportunities for you to meet employers through events organised by the Careers Service and department-based societies.

And the advice and guidance don't stop when you graduate – you can continue to access the Careers Service at any time in the future.

### How the Careers Service can help you

#### Choosing a career

- Careers consultations.
- Online resources.

#### Internships and work experience

- More than 1,500 internships available across all sectors, with bursaries offered to support unpaid opportunities.

#### Researching occupations and employers

- Career information events for a range of sectors.
- More than 50 employment-related skills training sessions.
- GradLink – contact details for Cambridge alumni who can offer first-hand advice.
- Information on occupations, further study courses and funding.

#### Finding vacancies

- Online vacancy information on more than 5,500 organisations.
- Email subscription service.

#### Making successful applications

- *CVs and Cover Letters* book written specifically for Cambridge students.
- One-to-one CV and interview advice and support.



[www.careers.cam.ac.uk](http://www.careers.cam.ac.uk)

# Mature Students:

## Returning to study



If you'll be aged 21 or over by 1 October in the year in which you hope to come to Cambridge you'll be applying as a mature student. We have around 350 mature undergraduates studying for their first degree at Cambridge, most of whom are in their 20s.

### Colleges

Mature students can apply to any of the undergraduate Colleges, though most choose one of the four Colleges that are exclusively for students aged 21 or over – Hughes Hall, Lucy Cavendish College (women only), St Edmund's College or Wolfson College. Mature students who make an open application (see p116) are allocated to one of these mature Colleges.

### Supporting mature students

Information about student support can be found on p24-7.

#### Cambridge Bursary

Some mature UK students may be eligible for a higher level of Cambridge Bursary (currently up to £5,600 per year). See the website for details ([www.cam.ac.uk/cambridgebursary](http://www.cam.ac.uk/cambridgebursary)).

### Further advice

Further information and advice, including details about events for mature applicants, is available online and from the mature Colleges (see the website for details).

#### Further information

 [www.cam.ac.uk/mature](http://www.cam.ac.uk/mature)

### Entrance requirements

The nature and demands of Cambridge courses mean they do require academic preparation, and mature students must be of an equivalent academic standard to school leavers. Therefore, you're expected to demonstrate evidence of recent academic achievement at a high level, for example in one or more A Levels, an Access to HE Diploma, or an Open University course (Level 2 or above).

Many of our courses require specific academic preparation. Please read the information on Access to HE Diplomas on p149 carefully, and contact one of the mature Colleges for advice.

#### Further information

 [www.cam.ac.uk/mature](http://www.cam.ac.uk/mature)

#### UCAS information

 [www.ucas.com/maturestudents](http://www.ucas.com/maturestudents)



## Applying

Mature students apply in the same way as school leavers (see p6-9). Please also note:

- if you apply from outside the EU you need to submit a Cambridge Online Preliminary Application (see p8) in addition to your UCAS application
- those applying for the Graduate Course in Medicine need to complete an additional application form as well as the UCAS application (see p87)
- apart from those applying for Medicine and Veterinary Medicine (see p84 and p109), applicants to the mature Colleges aren't required to take any pre-interview written assessments but will take a written assessment at interview (if interviewed) instead

### Application deadlines

The standard deadline for applications to be received is 15 October. However, the four mature Colleges consider applications from mature students and for second undergraduate degrees in some subjects as part of a second application round, the deadline for which is 1 March 2018.

Those considering applying in the second application round (or for entry in future years) should consult the mature Colleges' admissions offices for advice.

### Application deadlines for mature applicants

#### 15 October 2017

- Mature students applying for any subject to a standard-age College or in the first application round to one of the mature Colleges.
- Mature students making an open application.

#### 1 March 2018

- Mature students applying to Hughes Hall, Lucy Cavendish College, St Edmund's College or Wolfson College to study any subject except Architecture, History of Art, Medicine, Graduate Course in Medicine, Music, Philosophy, Veterinary Medicine.

## Second undergraduate degrees

If you're a graduate with a first or upper second class Honours (or equivalent) in an approved undergraduate degree from another university, you can apply to take a second undergraduate degree at Cambridge.

Tuition fees for Home fee status students taking a second undergraduate degree may be different to the standard Home fee – see online for details ([www.cam.ac.uk/ugtuitionfees](http://www.cam.ac.uk/ugtuitionfees)). The fee status of EU nationals for 2018 onwards

has yet to be determined by the UK government. EU students should regularly check for updates at: [www.cam.ac.uk/eu](http://www.cam.ac.uk/eu). See p37 for tuition fees for overseas students.

Students studying for a second degree normally have to pay a separate College fee as well (see p37; this doesn't usually apply for Architecture, Medicine and Veterinary Medicine).

You should allow for annual increases to tuition and College fees, and note that there's very little financial support available. Annual increases will be determined by various factors (eg cost of delivering educational and related student services, changes in government and other funding), and will usually be in line with the prevailing UK rate of inflation.

If you wish to take the Cambridge course in a year less than usual, you would apply as an 'affiliate' student.

Please note that there are some restrictions:

- affiliate students cannot make an open application or apply for Architecture, History and Modern Languages or History and Politics
- some Colleges may not accept affiliate applications for other courses (see College websites for details)
- only Lucy Cavendish, St Edmund's and Wolfson Colleges consider affiliate applications for Medicine and Veterinary Medicine



*Cambridge is one of the only universities with mature Colleges and it's nice to be with people of a similar age who have some previous experience before coming to university.*

*My favourite thing about Cambridge is probably the whole 'work hard, play hard' mentality – there's a lot of work to do but there's also loads of opportunities socially and a lot of clubs and societies. I play a lot of sport and represent the University in boxing.*

**Richard**, Birmingham



# International Students:

## A global community

Just over 11 per cent of our undergraduates (around 1,300 students) are from overseas (outside the EU), representing more than 65 countries.

### Student life

Cambridge is a great place to be a student and has a truly diverse community. See p14-21 for information about student life and find further details on the Undergraduate Study website and CUSU International website ([www.international.cusu.cam.ac.uk](http://www.international.cusu.cam.ac.uk)). Each July and August, you can get a taste of student life here by joining the University's International Summer Programmes, which include the opportunity to live in one of the Colleges ([www.ice.cam.ac.uk/intsummer](http://www.ice.cam.ac.uk/intsummer)).

Please note that all students must ordinarily be available to study in Cambridge for the full duration of their course (with the exception of a year abroad where part of the course).

### Visas and immigration

The UK operates a points-based immigration system and students from outside the European Economic Area (EEA) and Switzerland normally require a Tier 4 visa for study at Cambridge.

To apply for a visa you must be sponsored by the University and issued a Confirmation of Acceptance for Studies (CAS) to support your visa application. You are also required to demonstrate that you have the funds to meet your tuition fees and living costs.

The University's International Student Team provides a visa advice service to assist students sponsored by the University in applying for their student visa.

The primary source of information on all matters concerning immigration is the Home Office – check the Home Office website regularly for the most up-to-date information.

It is your responsibility to ensure that you understand and fulfil the immigration requirements for your Tier 4 visa application and comply with the conditions of your visa during your studies.

#### Further information International Student Team

 [www.internationalstudents.cam.ac.uk](http://www.internationalstudents.cam.ac.uk)

#### Home Office

 [www.gov.uk/tier-4-general-visa](http://www.gov.uk/tier-4-general-visa)

<sup>1</sup> If you don't have one of these formal qualifications but are currently being taught in English, please contact one of the College admissions offices for advice.

<sup>2</sup> There's an overseas application fee associated with the COPA as well as an interview fee for those interviewed overseas. See the website for information and guidance on paying these fees.

## Entrance requirements

In order to make a competitive application, you need to be in the top one or two per cent of your year group and doing very well in your subjects most relevant to the course you'd like to study.

Typical offer levels for a range of qualifications can be found on p147-9. If what you're studying isn't listed, you should check our website ([www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational)) for guidance on the appropriateness of your qualifications for admission to Cambridge.

## Applying and interviews

All applicants must complete a UCAS application online by the relevant deadline. In addition to the UCAS application, students applying from outside the EU must submit a Cambridge Online Preliminary Application (COPA)<sup>2</sup> by the relevant deadline (see p8).

The University conducts a number of interviews overseas. For 2018 entry, it is anticipated that these will take place in Canada, China, Hong Kong, Malaysia and Singapore. To be considered for interview overseas, you must submit both your COPA and UCAS application by a deadline which may be earlier than 15 October (depending on where you wish to be considered for interview).<sup>3</sup> See online for details, deadlines and restrictions.

## Costs

International student costs at Cambridge include tuition fees, College fees and living costs. Visa applications require you to prove in advance that you can finance all these costs, as it's not possible to work during the academic session. Colleges also ask for financial guarantees.

## English language requirements

If English isn't your first language, a reasonable standard of spoken English would be required for interview. You may also be asked to achieve a formal qualification, such as one of those listed below, as part of the conditions of an offer.<sup>1</sup>

- IELTS – normally a minimum overall grade of 7.5, usually with 7.0 or above in each element.
- EU students – a high grade in English taken as part of a leaving examination (eg the European/French Baccalaureate, Abitur etc) may be acceptable.
- Cambridge English: Proficiency – grade A, B or C.

See the website for more details and other acceptable English language qualifications ([www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational)).

## Tuition fees

The fee status of EU nationals for 2018 onwards has yet to be determined by the UK government and EU students should regularly check for updates at: [www.cam.ac.uk/eu](http://www.cam.ac.uk/eu).

Students who don't qualify for Home fee status<sup>4</sup> are currently charged the overseas fee rate, which varies by course. At the time of going to print, the University's fee structure for overseas students is under review. Details of the fee structure and figures will be published as soon as they're available at: [www.cam.ac.uk/uginternationalfees](http://www.cam.ac.uk/uginternationalfees). See also p29 regarding additional course costs.

If you're uncertain about your fee status, please request a fee status questionnaire from any College admissions office (see p117-45).

## College fees

All overseas fee status (including most Islands<sup>4</sup>) students, and those UK students who aren't eligible for tuition fee support (eg affiliate students), normally have to pay College fees in addition to University tuition fees ([www.cam.ac.uk/ugcollegefees](http://www.cam.ac.uk/ugcollegefees)).

Annual College fees vary between Colleges and in many cases are fixed for the duration of your course. The fees in 2017-18 range between £6,580 and £12,264; see individual College websites for fees for 2018-19 onwards.

## Living costs

Your living expenses may be higher than for a UK student (eg if you stay in Cambridge/the UK during vacations). In 2017-18, the minimum resources needed in Cambridge for the year (excluding tuition and College fees) are estimated to be approximately £10,080, depending on lifestyle (you should allow for increases in future years).

## Financial support

The financial support available for overseas undergraduates is limited but at Cambridge this includes Cambridge Commonwealth, European and International Trust awards; College awards; and country-specific scholarships. Few full undergraduate scholarships are available – most support is a partial contribution and is means-tested. Details about these funding sources are available at: [www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational).

Please pay particular attention to the application requirements and deadlines.

<sup>3</sup> Earlier application deadlines may apply to students who are applying for certain scholarships as well. See the information online at: [www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational).

<sup>4</sup> Most Islands students – from the Channel Islands and Isle of Man – are classified as overseas fee status.



# Courses

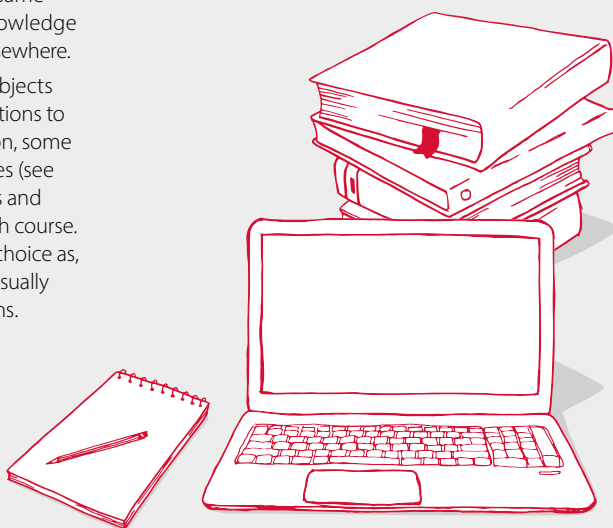
One of the most distinctive characteristics of our courses (also called Triposes at Cambridge) is that they cover the subject area very broadly in the initial years and then offer a wide range of options in which to specialise in the later years.

## The Cambridge Advantage: **Flexibility and choice**

If you already know what you want to focus on, you can start to specialise early on at Cambridge. However if you're not so sure just yet, our courses allow you to delay specialising until you've had the chance to fully explore the breadth of your subject and confirmed your interests. Either way, by graduation you'll have developed the same depth of understanding and specialist knowledge as graduates of more specialised courses elsewhere.

Many of our courses encompass several subjects and, generally speaking, the number of options to choose from increases each year. In addition, some papers (topics) are offered in several courses (see course outlines), for example some Classics and language papers are available in the English course. This gives you considerable flexibility and choice as, beyond any compulsory papers, you can usually tailor your course to your own specifications.

**If the subject you're looking for doesn't appear in any of our course titles check the Index (p156-8), where all of our subjects – and the course(s) they're offered in – are listed.**







### Entry requirements

Typical A Level and International Baccalaureate (IB) offers are included in the fact file for each course, along with any subject requirements. Further guidance as well as typical offers for a range of other qualifications – including Scottish and Welsh qualifications, and the Irish Leaving Certificate – can be found on p147-9.

General information about what our Admissions Tutors look for in applicants can be found on p5.

#### Further information

 [www.cam.ac.uk/entrancerequirements](http://www.cam.ac.uk/entrancerequirements)

### Admission assessments

Most applicants are required to take a subject-specific written admission assessment.

- Pre-interview assessments will be taken in late October/early November at a centre local to you (usually your school/college) – you must be registered in advance for any pre-interview assessment.
- At-interview assessments are taken when in Cambridge for interview, if interviewed.
- Apart from assessments for Medicine (see p84) and Veterinary Medicine (see p109), applicants to mature Colleges aren't required to take any pre-interview assessments. For courses with a pre-interview assessment, they will take a written assessment at interview (if interviewed) instead.
- In addition to any subject-specific pre- or at-interview written assessment, some Colleges require applicants for some courses to take an additional College-set assessment at interview, if interviewed. See individual College websites for details.

#### Further information

 [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment)

### Course statistics

Application and admission statistics for 2016 entry are noted in the course fact files (where available) and you can find further statistics on our website.

#### Further information

 [www.cam.ac.uk/ugstatistics](http://www.cam.ac.uk/ugstatistics)

### Changing course

Most students stay on the same degree course but it may be possible to change (with agreement from your College). See the course entries on our Undergraduate Study website for more common changes ([www.cam.ac.uk/courses](http://www.cam.ac.uk/courses)) and contact a College for advice.

### Part-time and short courses

The University only offers full-time undergraduate degree courses. However, our Institute of Continuing Education (ICE) offers a wide range of part-time and short courses for academic progression, or personal or career development. See the ICE website for details at: [www.ice.cam.ac.uk](http://www.ice.cam.ac.uk).

# Anglo-Saxon, Norse, and Celtic

If you're fascinated by medieval history, literature and languages, and you relish the prospect of doing your own research using original source materials, this course – unique in the UK to Cambridge – will appeal.

## A voyage of discovery

The history and culture of Anglo-Saxon England, Celtic languages and literature, or Viking exploits – Anglo-Saxon, Norse, and Celtic (ASNC) allows you to explore a range of cultures, and to look at history, language and literature side by side.

ASNC focuses on the history, material culture, languages and literature of the peoples of Britain, Ireland and the Scandinavian world in the earlier Middle Ages.

ASNC students discover medieval history while learning one or more languages and reading great works of literature in the original languages, such as the Old English poem *Beowulf*, the epic medieval Irish tale *Táin Bó Cúailnge* (*The Cattle Raid of Cooley*) and Icelandic sagas. Exactly which areas you study and to what depth is largely up to you, and to support your learning Cambridge has rare and exceptional resources to offer in the University Library, the College libraries, and in the Fitzwilliam and other museums.

## What are we looking for?

No previous knowledge of the subject is expected or required; all languages are taught from scratch and we don't assume that students have studied early medieval history or literature at school. However, we do require passion and commitment, and look for evidence of your general ability in arts and humanities subjects.

## After ASNC

This unusual and challenging degree develops your powers of argument and sharpens your powers of analysis. It equips you for a wide range of careers where intellectual and analytical skills are important.

'Asnac' (as they like to be called) graduates can be found in a wide range of careers. Some take advantage of the specialist opportunities open to them and do research and teaching in schools and universities, or work in museums and libraries; while many others go into careers including journalism, publishing, banking, law, the Civil Service, industry and business, and even software development.

## Fact file

### UCAS code

**QQ59**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 3  
Number accepted: 21

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** English (Language or Literature), History, a language (ancient or modern)

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through lectures, classes, seminars and supervisions and you can expect between 10 and 15 hours of lectures and classes per week during Part I.

### Years 1 and 2 (Part I)

#### Year 1

In the first year, you study the various disciplines which form the core of ASNC studies. There are no compulsory papers – you choose six subjects from a range of 10, and take an examination in four of them and departmental tests in the other two.

Historical subjects:

- Anglo-Saxon history
- Scandinavian history
- Gaelic history (Scotland, Ireland and the Isle of Man)
- Brittonic history (Wales, Brittany, Cornwall, the Pictish kingdoms and the North Britons)

Language and literature subjects:

- Old English
- Old Norse
- medieval Welsh
- medieval Irish
- medieval Latin
- palaeography (the study of manuscripts and handwriting)

#### Year 2

In your second year, you may continue to study your chosen subjects and take an examination in all six of them. Alternatively, you have the option to replace up to three of your first-year subjects with a dissertation and/or one or two papers from related courses – currently these include subjects from Archaeology, English and Modern and Medieval Languages.

### Year 3 (Part II)

This is where you develop and use the skills you learned in Part I, exploring your chosen fields and applying your newly acquired knowledge in original and imaginative ways.

You study four subjects selected from a range of 17 papers including, for example:

- The Conversion of Scandinavia
- *Beowulf*
- Advanced Medieval Irish Language and Literature
- Germanic Philology

These are designed to give you the opportunity to pursue more detailed study in your chosen areas. You may replace one of your four Part II ASNC papers with a paper from another course. The range of subjects available varies each year but currently includes medieval English literature, medieval French literature, historical linguistics, North Sea archaeology, the archaeology of late antiquity and the migration period, and a subject from the Faculty of History. You may also replace one of your Part II subjects with a Part I paper that you didn't offer for the examinations at the end of your second year.

In addition, you write a dissertation of between 9,000 and 12,000 words on a specific subject of your own choice within the scope of the course.



*In two years I've studied a broad range of topics, most of which I'd never considered before, and students have lots of contact time with staff.*

Clare

### Related courses

English	64
History	68
Human, Social, and Political Sciences	74
Linguistics	80
Modern and Medieval Languages	89

01223 335079  
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 www.asnc.cam.ac.uk

#### Open days 2017

28 June – booking required, see the Department website

College open days (arts)

Cambridge Open Days –  
 6 July, 7 July (see p150)



# Archaeology

If you're fascinated by human evolution and biology, the emergence of early civilizations, ancient cultures and languages, or how we interact with our heritage and environment, you can study it in our Archaeology course.

## Archaeology at Cambridge

Our course encompasses Archaeology, Assyriology, Egyptology and Biological Anthropology. Its flexibility means you can either specialise from Year 1, or opt for a broad start before concentrating on up to two subjects from the second year.

- Archaeology uses material evidence to explore the nature and development of particular societies and to explain the variations and commonalities of the human past.
- Assyriology is the study of the languages, cultures, history and archaeology of ancient Mesopotamia (Sumer, Babylonia and Assyria).
- Egyptology is the study of the history, languages, society, archaeology and religion of ancient Egypt.
- Biological Anthropology explores human evolution, biology and behaviour, and the interaction between biology and culture.

## Teaching and resources

Archaeology has been taught at Cambridge for more than a century and our staff are at the forefront of research, involving students through fieldwork and research projects.

Our excellent resources include the Cambridge Archaeological Unit, a well-equipped IT suite, purpose-built laboratories and dedicated libraries. In addition, the Museum of Archaeology and Anthropology and the Fitzwilliam Museum provide access to extensive collections of primary sources of world importance.

## After Cambridge

Our course offers the theoretical foundation and training in standard methods and specialised techniques required for academic and professional practice, and our graduates include leading figures in their discipline – Colin Renfrew, Louis Leakey and David Pilbeam to name just a few.

The intellectual versatility and transferable skills – such as critical thinking, text analysis, data handling and collaborative working – that our students develop also make them widely sought after by employers in many related and unrelated fields. Graduates have gone on to careers in the media, commerce, diplomacy, advertising, museums, conservation and health, among others.

## Fact file

### UCAS code

**V400**

### Duration

Three years – BA (Hons)

### 2018 entry

Places available: 25

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** Classics, Geography, History, a language (ancient or modern), science subjects, social science subjects

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference D (see p154-5)



## Course outline

In Year 1, you have between six and eight lectures and one or two supervisions each week, plus weekly language classes and/or practicals (where appropriate).

You're assessed each year, principally through written exams but some papers include assessed practicals/fieldwork. Most students also write a 10,000 word dissertation in Year 3.

### Year 1 (Part I)

You pick three from seven core archaeology, language and biological anthropology options (certain papers are advised for some Year 2 subjects) – see details online. Your fourth can be another core paper, a psychology paper, or one from Human, Social, and Political Sciences (HSPS).

### Years 2 and 3 (Parts IIA and IIB)

You can pursue one of four single-subject tracks (see below/right) or one of two two-subject tracks – Archaeology and Biological Anthropology or Assyriology and Egyptology (details online).

#### Archaeology

##### Year 2 (Part IIA)

You take papers on theory and practice, data analysis, and the archaeology of a particular period or region. The fourth is either another period/region paper, a biological anthropology subject or one from Classics or HSPS. Fieldwork consists of two weeks in the summer before Year 2 and a week overseas at Easter.

##### Year 3 (Part IIB)

You complete four weeks of fieldwork in the summer before Year 3. All students study advanced archaeological thought, archaeology in the wider world and a Special Topic, plus one or two papers from options within this course, Classics or HSPS. All students also write a dissertation.

#### Assyriology

##### Year 2 (Part IIA)

You take four papers: Mesopotamian archaeology, Akkadian language, and two from other course options (one can be from Classics or HSPS). You also undertake a four-week study tour and/or fieldwork.

##### Year 3 (Part IIB)

You take advanced Akkadian language and Mesopotamian archaeology papers; and one on Mesopotamian history or culture, or Sumerian language. The fourth is one of around 20 options available or a dissertation.

#### Egyptology

##### Year 2 (Part IIA)

You take papers in Egyptian language and archaeological methods and concepts, plus two papers on society, religion and death in Ancient Egypt. You also undertake a four-week study tour and/or fieldwork.

##### Year 3 (Part IIB)

Alongside a core Egyptian language paper and two Egyptian archaeology papers, all students write a dissertation.

#### Biological Anthropology

##### Year 2 (Part IIA)

Three compulsory papers explore behavioural ecology, human origins, and health and disease. You select your fourth from options offered elsewhere in this course or HSPS.

##### Year 3 (Part IIB)

You take a theory and practice paper, and three more surveying current issues across biological anthropology and the other course subjects (you can substitute one of the last three papers for a dissertation or a paper from HSPS).

### Related courses

Asian and Middle Eastern Studies	47
Classics	52
Geography	66
History	68
Human, Social, and Political Sciences	74
Natural Sciences	94

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 www.arch.cam.ac.uk

#### Open days 2017

College open days (arts)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)



# Architecture

The only Cambridge degree that combines the intellectual challenges of both arts and sciences with the opportunity for creative design.

## Exceptional learning environment

The Department of Architecture at Cambridge is an exciting place to study. Regularly lauded as one of the leading architecture schools in the world, students study under the guidance of world-renowned researchers and ground-breaking practitioners.

Creativity, curiosity and strong intellectual grounding are central to the course. Our innovative design programme – delivered by tutors working at the cutting edge of contemporary architecture – is balanced with outstanding teaching in the history and philosophy of architecture, contemporary culture and urbanism, as well as construction, structural design and environmental design.

Our small, friendly Department has a very good staff to student ratio, and the supportive community atmosphere gives students the opportunity to push the boundaries of the field and to extend their own abilities in exciting new directions. Facilities include a superb library, studios and spaces for larger installations, and reprographics areas and workshops.

## Professional qualification

Successful completion of our full three-year undergraduate course carries exemption from the Architects Registration Board (ARB)/Royal Institute of British Architects (RIBA) Part 1 – the first stage in qualifying as an architect.

The Department also offers a Masters in Architecture and Urban Design, which carries exemption from ARB/RIBA Part 2, and a ARB/RIBA Part 3 course (the final qualifying stage).

## What we're looking for

You must have an enthusiasm for both the arts and the sciences. The ability to draw and an interest in the history of art and architecture are essential, as is a knowledge of mathematics to at least a good GCSE standard.

## Portfolio

Admissions Tutors want to see something that illustrates your interests, experience and ability in the visual and material arts. This may include drawings, paintings, sculpture and/or photography. See the Department website for more advice.

## Careers and research

Many graduates continue into professional training, but some enter other creative fields or research. We have a long-standing tradition of research excellence, in areas such as history and philosophy of architecture, environmentally responsible design, architecture and the moving image, urban design and transport planning, and disaster relief.

## Fact file

### UCAS code

**K100**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 8  
Number accepted: 44

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

Applicants are expected to show a portfolio of recent work at interview (see above)

No specific subjects required by all Colleges

**Some Colleges require** AS or A Level/IB Standard or Higher Level Mathematics or Physics

### Admission assessment

At-interview written and practical assessments, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Homerton, Hughes Hall and St Catharine's

### Location

Map reference L (see p154-5)

## Course outline

You're taught in our studio – where you have your own dedicated design space – two days a week, during which you're set projects that require you to produce models and drawings to communicate your ideas. You're supervised on studio work in individual tutorials and group critical reviews, which encourage you to explore different approaches and develop essential design skills. The resulting portfolio accounts for 60 per cent of your overall marks each year.

Lectures, classes and visits to completed buildings or buildings under construction/restoration cover the rest of the curriculum. In addition to the two studio days, in the first year you typically attend six or seven lectures each week; and three classes and three small-group supervisions each fortnight, for which you're required to complete essays and undertake preparation.

### Year 1 (Part IA)

The studio work introduces the possibilities of architecture, with an emphasis on understanding and developing proficiency in traditional modes of architectural representation – models, collage, perspectives, elevations, plans and sections. You also master basic CAD skills, used in studio presentations. A compulsory study trip abroad usually takes place during the Easter vacation.

You take five lecture-based papers:

- Introduction to Architectural History/Theory (pre-1800)
- Introduction to Architectural History/Theory (post-1800)
- Fundamental Principles of Construction
- Fundamental Principles of Structural Design
- Fundamental Principles of Environmental Design

Assessment is through coursework and written examinations.

### Year 2 (Part IB)

You choose from various options for studio work, with projects ranging in scale from mapping studies and interior interventions, to reasonable-sized buildings. Emphasis is on integrating the technical skills learnt in Part IA and in the ongoing Part IB lectures with your studio output. A voluntary study trip is usually offered.

In addition, you take four papers that build on your Part IA knowledge:

- Studies in History and Theories of Architecture, Urbanism and Design
- Principles of Construction
- Principles of Structural Design
- Principles of Environmental Design

For the first, you submit two essays and sit a written examination. The remaining three papers are assessed by a written exam in each.

### Year 3 (Part II)

You choose from three studio options that vary in approach but all require you to produce a building design at the end of the year, the technical realisation of which is allied to a coherently framed conceptual approach. Again, a voluntary study trip is usually offered.

Four lecture-based papers together carry 20 per cent of your overall marks:

- Advanced Studies in Historical and Theoretical Aspects of Architecture and Urbanism
- Management, Practice and Law
- Advanced Studies in Construction Technology, Structural Analysis and Environmental Design Related to Case Studies
- Architectural Engineering (examined entirely by coursework)

A written dissertation of 7,000-9,000 words on a topic of your choice accounts for the remaining 20 per cent of your marks.



*Architecture at Cambridge doesn't only deal with buildings – we think of people, places, materials, philosophy and history, and only then consider the actual building!*

**Kathryn**

### Related courses

Engineering	61
History of Art	72
Land Economy	76

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 🌐 www.arct.cam.ac.uk

### Open days 2017

College open days (arts)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)







# Asian and Middle Eastern Studies

You don't need any prior knowledge of Arabic, Chinese, Hebrew, Japanese or Persian to study them here but you do need imagination, perseverance, curiosity and a sense of adventure. You can also combine Arabic, Hebrew or Persian with a modern European language.

## Broaden your horizons

Within the Asian and Middle Eastern Studies (AMES) course, the area we study stretches from Japan in the East to Morocco in the West, and from classical times to the present day. To study one of these cultures through its language is not only to develop a set of practical skills and knowledge that can be used later in many different ways, but also to engage with different ways of understanding our shared world.

We don't require you to have studied any of the AMES subjects at school; the best preparation is for you to explore for yourself what interests you in the culture you choose to study (see the Faculty website for suggestions).

## Flexibility: our range of options

Our course is flexible and numerous options and combinations are available. You should indicate which language(s) you're interested in studying in your SAQ (see p7).

- You can study Arabic, Chinese, Hebrew, Japanese or Persian.
- You can combine Arabic, Hebrew and Persian with each other, or with a modern European language (if you have an A Level/IB Higher Level or equivalent in the European language) from Year 1; or with Hindi or Sanskrit from Year 2 (no more than two languages can be studied at one time).
- Chinese and Japanese cannot be combined with another language. However, those studying Japanese can take Korean as an option in Year 4.

Chinese gives you China in its own words. You encounter a sophisticated civilization and the most vibrant economy in the world today. You delve into its 3,500 years of recorded history, poetry and philosophy to understand how they shaped the tumultuous changes of modern times, and to engage with contemporary society.

In Japanese, you master the spoken and written forms of modern Japanese and also get unique training in reading pre-modern Japanese. You gain a comprehensive understanding of Japan, its history, culture, politics and society, and learn about the wider East Asia region too.

Arabic is the language of the Qur'an and of a rich literature covering fields as diverse as the sciences, history and religious studies, and poetry. It's the key to a medieval culture which kick-started the European Renaissance. Our course gives you access both to this and to the modern societies, cultures and thought fed by this heritage.

Persian is another great language of Islam with a world famous poetic tradition, and vibrant literary heritage. Our course introduces you to both the classical tradition and contemporary Iranian culture.

Hebrew offers classical (Biblical) and/or modern Hebrew and its literature, and the history and culture of Israel and the modern Middle East. You can also study Aramaic.



*For my dissertation, I was able to investigate any course-related subject attracting my attention, and pursuing those investigations at length was my degree high point.*

Fraser

# Asian and Middle Eastern Studies (cont.)

## Our teaching

Good knowledge of the language(s) is central to our course. Part I (Years 1 and 2) gives a strong grounding, and in Part II (Years 3 and 4) you study advanced language so that by the end of it you can speak fluently and read confidently. Alongside the language(s), there's a wide range of topics on offer (depending on language), from which you can choose according to your interests – history, literature, religion, anthropology, linguistics, film.

## Living and learning abroad

The third year is spent abroad – a great opportunity to immerse yourself in the culture you're studying and improve your language skills. Various Faculty-approved institutions are available. Chinese and Japanese students study at a university in the appropriate country. Arabic, Persian and Hebrew students have some choice of which country they go to and what they do. Students generally take an approved language course or study at a local university, and some combine this with voluntary work.



*The small class sizes mean you get to know your teachers and classmates really well, so there's a real sense of community within the Faculty.*

Sarah



## Versatility: your choice of careers

The range of career options open to graduates is vast. Besides those who go into research, many graduates use their subject directly in subsequent employment. Examples include the media, business and commerce, tourism, teaching overseas, the Civil Service (especially the Foreign Office), NGOs, or international scientific agencies.

Even if you choose not to stay in a related field, employers are often impressed by your choice to study a difficult language. Our graduates have also gone into banking, marketing and law.

## Fact file

### UCAS code

**TT46**

### Duration

Four years – BA (Hons)  
(Year 3 spent abroad)

### 2016 entry

Applications per place: 3  
Number accepted: 38

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** An A Level/IB Higher Level language (ancient or modern), A Level/IB Higher Level in the European language (if you want to combine with a European language)

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)

## Course outline

Teaching is through lectures, seminars/classes and supervisions – you can typically expect 12-14 hours of teaching each week. Assessment includes written and oral examinations, and coursework.

Depending on your language(s), you take four to six papers in Years 1, 2 and 4, and write a dissertation of 12,000 words in your final year. You spend Year 3 abroad. See the website for full course details.

If you combine a European language with a Middle Eastern language, you study both roughly equally in Year 1 but after that you can balance them as you wish. If you combine both to Part II, you spend Year 3 in the Middle East.

## Chinese

### Years 1 and 2 (Part I)

You receive intensive training in spoken and written Mandarin, as well as a grounding in reading literary and classical Chinese, and Chinese and East Asian history from ancient times to the present day.

### Year 4 (Part II)

In Year 4, you write a dissertation and choose from specialist papers on topics as varied as religion, state and institutions in dynastic China, Chinese linguistics, contemporary society or literature, and war in the making of modern China.

## Japanese

### Years 1 and 2 (Part I)

In Year 1, you study written and spoken Japanese and take a paper on East Asia. In Year 2, you continue your language and choose from papers on Japanese history, literature, society, politics, classical Japanese, East Asian cinema, and some Chinese Studies options.

### Year 4 (Part II)

Alongside your dissertation in Year 4, you choose from special papers which vary each year. Past topics include Japanese culture, history, advanced classical Japanese, and politics. There's also a Korean language option.

## Arabic and Persian

### Years 1 and 2 (Part I)

You study written and spoken Arabic, and/or modern Persian, and an introduction to the contemporary Middle East and/or its history. In Year 2, you can study classical and modern literature, history, anthropology and/or Islam.

### Year 4 (Part II)

In Year 4, you write a dissertation and the second-year subjects are offered again, but in more depth and specialisation (eg modern Islamist thought, Islamic Spain, travel writing).

## Hebrew

### Years 1 and 2 (Part I)

You're introduced to the Hebrew language and its literature, as well as the contemporary culture of Israel and the history and culture of the Middle East. You can also take other subjects such as linguistics and Judaism.

### Year 4 (Part II)

In Year 4, in addition to your dissertation, you have a range of options to choose from, such as Hebrew literature, Israeli cultural studies, Israeli cinema, comparative Semitics, Aramaic, and the pre-modern and modern Middle East.

## Related courses

History	68
History of Art	72
Linguistics	80
Modern and Medieval Languages	89
Theology, Religion, and Philosophy of Religion	106

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### Open days 2017

TBC – booking required, see the Faculty website  
 College open days (arts)  
 Cambridge Open Days – 6 July, 7 July (see p150)



# Chemical Engineering

Chemical engineers design and operate industrial processes that convert raw materials into valuable products. The need for more sophisticated products and sustainable processes means chemical engineers are in great demand.

## Chemical Engineering at Cambridge

Our course concentrates on the scientific principles that underpin chemical and biochemical engineering. The aim is to produce graduates that meet the needs of today's process industries by providing a thorough understanding of the subject, technical competence and transferable skills. The underlying theory is complemented by lectures and projects that teach process and chemical product design.

We have strong links with industry. The course is supported by a consortium of 10 industrial companies which provide input on content and assist with teaching. These links also mean that there are opportunities for vacation placements with some of the world's top companies.

## Teaching and facilities

Our Department enjoys a reputation for excellence in its teaching and research, regularly topping national league tables. The Department moved to a new purpose-built building in 2016 that provides the highest quality teaching and research facilities.

## Qualifications and accreditation

It's possible to graduate with a BA degree after three years. However, virtually all students stay for the fourth year leading to the BA and MEng degrees (progression to the fourth year is dependent on satisfactory performance). The four-year course is accredited by the Institution of Chemical Engineers, meaning that after graduation you can apply for Chartered Engineer status once you have four years of relevant experience without taking further exams.

## After Cambridge

Within chemical engineering there are many well-paid career opportunities. You might work as a field engineer, be part of a research team, or become a senior manager within industry. Chemical engineers also secure jobs outside the discipline because of their broad range of skills. About 50 per cent of our graduates go into the chemical, process and food industries; 20 per cent go into finance and management; and 15 per cent go on to further education and research.

### Fact file

#### UCAS code

via Engineering

**H810**

via Natural Sciences

**H813**

#### Duration

Four years – MEng

#### Typical offers require

A Level A\*A\*A

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

#### ENGINEERING ROUTE

All Colleges require A Level/IB Higher Level Chemistry, Mathematics and Physics

Some Colleges require AS or A Level Further Mathematics, STEP (see p149)

#### NATURAL SCIENCES ROUTE

All Colleges require A Level/IB Higher Level Chemistry and Mathematics

Some Colleges require A Level Further Mathematics; A Level/IB Higher Level Physics, a third science/mathematics subject

#### Admission assessment

Pre-interview written assessment (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

#### Colleges

Available at all Colleges

#### Location

Map reference W (see p154-5)



## Course outline

You're taught primarily through lectures, which are supported by projects, laboratory classes, supervisions and coursework.

In a typical week you attend 10 lectures and have two supervisions. You also undertake fortnightly projects.

Assessment is by written exams during the final term of each year, and coursework which makes an increasing contribution to your marks each year.

### Years 1 and 2 (Part I)

#### Year 1

Chemical engineers spend their first year studying either Engineering or Natural Sciences. These routes provide equally good preparation for becoming a chemical engineer and are taken up by a similar number of students.

#### Year 2

From Year 2, you're based within the Department of Chemical Engineering and Biotechnology. You study compulsory topics within five themes:

- fundamentals – fluid mechanics, mass and heat transfer, thermodynamics
- process operations – reactors, separators, biotechnology
- process systems – safety, economics
- mathematical methods – mathematics
- enabling topics – depending on your first-year subject, you have additional lectures and practicals on either chemistry or mechanical engineering

You also take laboratory classes and undertake regular assessed project work. Towards the end of the year, you perform the mechanical design of an item of process equipment such as a heat exchanger.

### Year 3 (Part IIA)

The third year includes further compulsory topics within four themes:

- fundamentals – fluid mechanics, heat transfer, thermodynamics
- process operations – reactors, separators, bioprocessing, particle processing

- process systems – process dynamics and control, process synthesis, safety
- enabling topics – materials, statistics

After the written exams in the third term, you undertake a group project that lasts five weeks of full-time work to design a modern industrial process. You consider all aspects of engineering design (including specification of equipment and control procedures), safety, environmental impact and economic assessment. The design project brings together all the taught subject matter whilst giving you the opportunity to work in a team on an open-ended problem.

### Year 4 (Part IIB)

You undertake a project on chemical product design and take a compulsory paper on environmental aspects of chemical engineering.

You choose six further topics from a list of optional papers which changes every year to reflect the research interests of academic staff. Some are advanced chemical engineering topics – past examples have included pharmaceutical engineering, electrochemical engineering, rheology and processing, and computational fluid dynamics – and some are broadening material topics from outside the discipline (past examples have included healthcare biotechnology, a foreign language, and entrepreneurship).

In addition, you undertake a research project. This might involve experimental, theoretical and/or computational work. Some projects support ongoing Department research, while others are 'blue sky' investigations leading to new research programmes. Successful projects sometimes lead to students becoming authors of publications in scientific literature.

### Related courses

Engineering 61

Natural Sciences 94

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### Open days 2017

College open days (sciences)

Cambridge Open Days –  
6 July, 7 July (see p150)



# Classics

Classics at Cambridge isn't just studied as a period in the past, it also looks at how classical culture, language and philosophy have affected the history of Western civilisation right up to the present day.

## Classics at Cambridge

The Faculty of Classics is one of the most dynamic of its kind, with an exceptional reputation for teaching and research.

Our course encompasses the history, culture, archaeology, art, philosophy and linguistics of classical antiquity and the study of original texts and artefacts. You can either specialise in a particular field or retain the breadth with which the course starts.

## Facilities and resources

The Faculty's facilities include a well-stocked library and our own Museum of Classical Archaeology. In addition, you have access to the holdings of the Fitzwilliam Museum, where some classes take place. There's a thriving student society, and the renowned Cambridge Greek Play (produced in the original language) is regularly staged by a professional director. We also offer various undergraduate prizes, bursaries and travel grants.

## The courses

The three-year course is usually for students with A Level/IB Higher Level Latin (regardless of whether they have Greek). We offer an intensive ancient Greek programme for those with little or no Classical Greek.

The four-year course is for those with little or no Latin, and offers a preliminary year which focuses on Latin language and Roman culture. Years 2, 3 and 4 are identical to the three years of the three-year degree.

If you have A Level/IB Higher Level Classical Greek but not Latin, you may be advised to take the four-year degree (depending on circumstances – please contact the Faculty/a College admissions office for guidance).

## Careers

Employers have a high opinion of Classicists because they're hard-working, articulate, accurate and efficient, take new tasks in their stride and can master situations intelligently.

Some graduates go into research and teaching in schools and universities, or work in libraries and museums. However, most go into other careers – in law, the media, accountancy, the Civil Service, industry and business. Our graduates include bankers, barristers, solicitors, actors, musicians and theatrical artistic directors.

## Fact file

### UCAS code

Three-year course

**Q800**

Four-year course

**Q801**

### Duration

Three or four years –  
BA (Hons)

### 2016 entry

Applications per place: 2  
Number accepted: 89

### Typical offers require

A Level A\*AA

IB 40–42 points, with 776 at Higher Level

**Other qualifications** See p147–9

### THREE-YEAR COURSE

**All Colleges require** A Level/IB Higher Level Latin (A Level/IB Higher Level Classical Greek is accepted as a substitute at some Colleges)

### FOUR-YEAR COURSE

No specific subjects required by any Colleges

**Useful preparation** Classical Civilisation, English (Language or Literature), History, a language (ancient or modern)

### Admission assessment

At-interview assessment, if interviewed  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154–5)

## Course outline

During Part I, you have an average of 12 lectures a week, and two or more language classes (as needed). You also have at least two supervisions a week in which you discuss your work.

In Part II, you may have Faculty seminars as well as lectures, while your College supervisions give you the opportunity to research essay topics of your choice in depth.

Assessment is by end of year exams.

### Preliminary Year (four-year course)

You learn to read Latin confidently through language study and the reading of texts from the Roman world. You also study Roman culture, submit essays for assessment, and undertake some preparatory work for taking up Ancient Greek at the beginning of the next year.

### Year 1 (Part IA)

Written texts are a major source of evidence for classical antiquity, so you study texts in the original Greek and Latin from the most familiar periods of ancient literature by central authors such as Homer, Euripides, Plato, Virgil, Ovid and Cicero.

You also study elements of ancient history, archaeology, art, philosophy, philology and linguistics to build the broadest possible understanding of the ancient world and our relationship to it. Reading and language classes directed by specialist language teachers, as required, extend your knowledge of the ancient languages. End of year exams test your linguistic and literary comprehension and essay writing skills.

### Year 2 (Part IB)

You take six papers, including a paper from each of the following four compulsory groups:

- Greek translation
- Latin translation
- Greek literature, eg Athens on Stage
- Latin literature, eg Roman Youth

The remaining two papers are chosen from four on other subjects:

- history
- philosophy
- art and archaeology
- philology

Further optional papers on prose or verse composition in both languages are available if you wish to develop your confidence and creativity in manipulating language.

### Year 3 (Part II)

You can specialise within one discipline (eg archaeology) or construct a wide-ranging course particular to your individual strengths and interests. You choose four papers from a broad range of options, including:

- literature, eg Apollo and Dionysus
- philosophy, eg Aristotle's World, from Turtles to Tragedies
- history, eg Popular Culture in the Roman Empire
- archaeology, eg The Poetics of Classical Art
- language, eg Greek from Mycenae to Homer
- a multidisciplinary paper, eg The Art of Care: the Body and the Self
- papers from another degree course

At the end of the year, you take exams in these subjects or you can substitute one paper with a dissertation on a subject of your choice within the field of Classics. Past dissertations have covered:

- cross-dressing in antiquity
- the phenomenon of Asterix
- classical influences on contemporary American poetry
- Homer and Virgil
- Greek tragedy and politics
- comparative linguistics
- the nature and role of pleasure in human life
- art and archaeology in Roman Egypt



*Classics here deserves its world class reputation – ancient languages taught by the field's best teachers, and opportunity to study everything from warfare and politics to architecture and philosophy.*

Emma

### Related courses

Archaeology	42
English	64
History	68
History of Art	72
Linguistics	80
Philosophy	102

01223 335151 / 335960  
 schools.liaison@classics.cam.ac.uk  
 www.classics.cam.ac.uk

### Open days 2017

17 March (Oxford and Cambridge Classics open day in Oxford)  
 – booking required, see the Oxford Classics website  
 College open days (arts)  
 Cambridge Open Days – 6 July, 7 July (see p150)



# Computer Science

Computer science is a fast-moving field that brings together disciplines including mathematics, engineering, the natural sciences, psychology and linguistics. Our course provides you with skills highly prized in industry and for research.

## Computer Science at Cambridge

Cambridge was a pioneer of computer science and continues to lead its development. There are more than 1,000 specialist computing and advanced technology companies and commercial laboratories in the area (known as 'Silicon Fen'), and many support our teaching and employ our graduates.

Our course is broad and deep – giving skills to create future technology. All aspects of modern computer science are covered, along with the underlying theory and foundations in economics, law and business. You also develop practical skills, such as programming (in various languages, eg ML, Java, C/C++, Prolog) and hardware systems (eg chip design using Verilog).

## Facilities and work experience

Our students benefit from the Computer Laboratory's cutting-edge research and extensive facilities. The purpose-built Computer Laboratory is packed with the latest technology, advanced lecture theatres, dedicated practical rooms, a well-stocked library, and even a café.

Group projects during the course, where small teams of students deliver a product to an external client, ensure relevant industrial experience. Projects often lead to commercialisation, licensing or employment.

## Accreditation

Our course is accredited by the British Computer Society (BCS) and by the Institution of Engineering and Technology (IET), and contributes towards professional membership (MBCS, MIET) and chartered status (CEng, CSci, CITP).

## Careers

Our graduates' knowledge and skills embody principles which will outlast today's technology, making them highly sought after by industry and commerce alike. For example, companies at our annual recruitment fair collectively seek to recruit more than our entire annual number of graduates.

About half of our students go on to work in the computer industry, while a fifth pursue further study and careers in teaching and research. Many graduates have founded successful companies while others have easily found employment in software, hardware, the games industry, finance, communications and commerce.

To get an idea of what's currently on offer to our graduates, visit: [www.cl.cam.ac.uk/supporters-club](http://www.cl.cam.ac.uk/supporters-club).

## Fact file

### UCAS code

**G400**

### Duration

Three years – BA (Hons)  
Four years – MEng

### 2016 entry

Applications per place: 7  
Number accepted: 99

No prior knowledge of programming required

### Typical offers require

A Level A\*A\*A

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

### COMPUTER SCIENCE

All Colleges require A Level/IB Higher Level Mathematics

Some Colleges require A Level/IB Higher Level in a second or three science/mathematics subjects and/or particular subjects. See individual College websites for details

### COMPUTER SCIENCE WITH MATHEMATICS

All Colleges require A Level/IB Higher Level Mathematics, STEP (see p149)

Some Colleges require AS or A Level Further Mathematics; A Level/IB Higher Level Physics, three science/mathematics subjects

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges (Computer Science with Mathematics not available at Wolfson)

### Location

Map reference W (see p154-5)



## Course outline

Teaching is provided through lectures, practical classes and supervisions. In Year 1, you can typically expect 20 hours of teaching every week, including up to 12 lectures and practical classes.

Assessment is by three-hour examinations taken in the final term each year. Practical work is also assessed in the second and third years, and you submit a dissertation on your third-year project.

Please note that successful applicants are required to do some preparatory reading and complete a pre-arrival online course before the start of the first term. Students will be sent details after their place is confirmed.

### Year 1 (Part IA)

You take four papers, including two compulsory Computer Science papers – covering topics such as foundations of computer science (taught in ML), Java and object-oriented programming, operating systems, and digital electronics – and at least one Mathematics paper.

The fourth paper is chosen from:

- a third Computer Science paper (required in Year 2 if not taken in Year 1)
- a social psychology paper
- one of Chemistry, Earth Sciences, Evolution and Behaviour, Physics or Physiology of Organisms from Natural Sciences

Alternatively, you may take the compulsory first-year Computer Science papers alongside two of the first-year papers of the Mathematics course (see p83) – known as Computer Science with Mathematics.

You should indicate your first-year combination – Computer Science, Computer Science with Social Psychology, Computer Science with Natural Sciences, or Computer Science with Mathematics – in your SAQ (see p7).

### Year 2 (Part IB)

You take four papers, spanning core topics:

- theory – including logic and proof, computation theory
- systems – including computer design, computer networking
- programming – including compiler construction, advanced algorithms
- applications and professionalism – including artificial intelligence, graphics, security

You also undertake a group project which reflects current industrial practice.

Students who don't take the third Computer Science paper in Year 1 must take it in Year 2, instead of one of the Part IB papers (which must then be taken in Year 3).

### Year 3 (Part II)

You choose 15 topics from a large selection which allow you to concentrate more on systems, theory or applications (some options may not be available to students taking a Year 2 paper in Year 3). Topics usually include:

- mobile and sensor networks, principles of communication
- specification and verification of hardware and software, semantics
- quantum computing, bioinformatics
- human-computer interaction, natural language processing, e-commerce
- advanced artificial intelligence, advanced graphics

All students also work on a substantial project demonstrating their computer science skills, writing a 12,000 word dissertation on it. Projects are often connected with current Cambridge research and many utilise cutting-edge technology.

### Year 4 (Part III, optional integrated Masters)

The fourth year is designed for students considering a career in academic or industrial research. You explore issues at the very forefront of computer science and undertake a substantial research project.

Progression to Part III is dependent on Part II examination achievement. Successful completion of Part III leads to the MEng qualification, as well as the BA degree attained at the end of Part II.



*I'd never studied Computer Science formally, so didn't know what to expect. I'm convinced I made the best choice and can't imagine enjoying another course more!*

**Chloë**

### Related courses

Engineering	61
Linguistics	80
Management Studies	112
Natural Sciences	94

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- 🌐 www.cl.cam.ac.uk

### Open days 2017

College open days (sciences)  
Cambridge Open Days –  
6 July, 7 July (see p150)



# Economics

Our Economics course provides a rounded, rigorous education in economics which is valuable for a wide range of career paths.

## Economics at Cambridge

Our course provides a sound understanding of core, pure and applied economics. However, while you study economics in considerable depth in this specialised degree, you employ ideas and techniques from many other disciplines too; including mathematics and statistics, history, sociology and politics. Therefore, our graduates are extremely well-qualified for a wide range of jobs and further courses.

## Teaching and resources

Past and present Faculty members, such as Alfred Marshall and John Maynard Keynes, have played a major role in the subject's development and several have been awarded the Nobel Prize in Economics (Sir John Hicks, James Meade, Sir Richard Stone, Sir James Mirrlees and Amartya Sen). The present Faculty remains committed to using economics to improve public policy and recent staff have been active on, among other bodies, the Monetary Policy Committee of the Bank of England and the Competition Commission, and advise international agencies such as the United Nations, World Bank, IMF and OECD.

Other benefits for Cambridge Economics students include access to an extensive range of statistical databases and software, and the Marshall Library of Economics, which holds a comprehensive collection of books, journals and other papers in economics. The student-run Marshall Society organises social events and informal lectures from distinguished visiting speakers.

## Careers and research

At Cambridge, you develop skills in understanding complex arguments, analysis of practical issues and of data, and effective communication. Such skills are valuable in many careers, but particularly in professional, financial and managerial occupations. They also provide an advantageous foundation for numerous Masters degree courses.

Many graduates go on to professional training in chartered accountancy, actuarial work and similar fields. Others are employed by financial institutions, or as professional economists in industry, government and management consultancy.

## Fact file

### UCAS code

**L100**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 7

Number accepted: 164

### Typical offers require

A Level A\*A\*A

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

All Colleges require A Level/IB Higher Level Mathematics

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Wolfson

### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through lectures, classes and supervisions and you can expect between 10 and 15 lectures each week in the first year.

Assessment is through formal written examinations that take place at the end of each year and the compulsory dissertation in Part IIB. Typically, you have one three-hour exam for each paper covered that year. There is also a project within the Econometrics paper in Part IIA.

### Year 1 (Part I)

Part I provides an introduction to the subject, a common core of knowledge which can subsequently be extended. There are five compulsory papers:

- Microeconomics
- Macroeconomics
- Quantitative Methods in Economics
- Political and Social Aspects of Economics
- British Economic History

Through these papers you cover topics such as supply and demand, the role of prices and markets, employment, inflation, the operation of financial institutions and monetary policy.

The Quantitative Methods paper provides an introduction to the use of mathematical and statistical techniques in economics, and is assessed by a written exam.

### Year 2 (Part IIA)

Part IIA consists of three compulsory papers:

- Microeconomics
- Macroeconomics
- Theory and Practice of Econometrics

You also take one optional paper, chosen from:

- International Trade and Development
- Modern Societies
- Mathematics and Statistics for Economists
- Labour
- Analysis of Modern Politics
- International Relations
- History and Philosophy of Economics

Through these papers you acquire a knowledge and understanding of a range of key topics and analytical techniques in microeconomic and macroeconomic theory, develop knowledge of key econometric techniques, and learn the IT skills needed to undertake a project in applied econometrics.

### Year 3 (Part IIB)

The final year consists of two compulsory papers:

- Microeconomic Principles and Problems
- Macroeconomic Principles and Problems

In addition, you take two optional papers and write a compulsory dissertation of 7,500 words.

One of the objectives of the final year is to extend your knowledge of economic theory and train you to apply this theory to practical issues and public policy. Therefore, the optional papers available can vary from year to year but recent examples include:

- Economic Theory and Analysis
- Political Economics
- Banking and Finance
- Public Economics
- The Economics of Developing Countries
- Industry
- Theory and Practice of Econometrics
- World Depression in the Interwar Years
- The Politics of Europe
- The Political Economy of Capitalism
- The Family



*I'd definitely recommend Economics here. The teaching's great and the course is extremely broad in your first year, then you can specialise more in the areas you enjoy.*

**Ares**

### Related courses

Geography	66
History	68
Land Economy	76
Management Studies	112
Mathematics	82

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 www.econ.cam.ac.uk

### Open days 2017

College open days (arts)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)



# Education

Education is one of the most powerful means for change and growth in the modern world. If you're interested in the psychology, politics or social and cultural contexts of education and learning, you can study it on our Education course.

## Education at Cambridge

The course at Cambridge is a rigorous and rewarding interdisciplinary degree. You follow one of three tracks, combining in-depth study of a particular field of interest with an examination of wider educational and social issues.

- The Education, Psychology and Learning track focuses on education from a psychological perspective; exploring human development and education in a variety of social and cultural environments.
- In Education, Policy and International Development you consider historical and contemporary discussions concerning these areas, and education's role in economic and social change.
- Education, English, Drama and the Arts combines the study of drama and/or English literature with key issues in education, such as debates around creativity, learning and culture.

## Facilities and resources

The Faculty of Education has excellent resources and state-of-the-art research facilities, including a psychology laboratory and a library that houses one of the UK's best education collections. Active research forms the

foundation of our teaching so you're taught by academics at the forefront of their fields and who specialise in cutting-edge research.

## Further study and professional qualifications

Our course provides excellent preparation for a wide range of Masters and doctoral research programmes, both at Cambridge – each track has close links to related MPhil programmes within the Faculty – and elsewhere.

Alternatively, for those intending to teach, the course provides a foundation from which to proceed to some initial teacher training courses (eg a PGCE).

## After Cambridge

The career options for graduates are extremely varied and they find employment in a wide range of occupations in the UK and abroad. As well as further study and teaching, our students have gone into research, educational psychology and neuroscience, publishing, and the Civil Service. Others now work in government policy and administration, the media, theatre, heritage and museum education, HR, business and consultancy, charities and NGOs, and international development.

## Fact file

### UCAS code

**X300**

### Duration

Three years – BA (Hons)

### 2018 entry

Places available: 40

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** A Level/IB Higher Level in a subject relevant to the track you want to study

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Corpus Christi, Girton, King's, Murray Edwards, Newnham, Pembroke, Peterhouse, St Catharine's, Sidney Sussex, Trinity and Trinity Hall (Education, English, Drama and the Arts track not available at Emmanuel)

### Location

Map reference N (see p154-5)



## Course outline

In your SAQ (see p7) you should indicate which track you're interested in studying.

You attend four to six lectures and seminars, and one or two hours of supervision per week in the first year.

You're assessed at the end of each year. Depending on the papers studied, this will be through coursework, written examination, or a combination of both. In the third year, all students also submit a dissertation.

### Year 1 (Part IA)

You take four papers, including two compulsory Education papers:

- Critical Debates in Education – introducing major themes in education and Faculty research
- Language, Communication and Literacies – exploring the social, psychological and material context within which spoken language and literacy are developed

Your two remaining papers are determined by the track you're following:

- Education, Psychology and Learning – Learning and Human Development, and Introduction to Psychology
- Education, Policy and International Development – Education, Global Inequalities and Social Justice; and a paper from choices in the Human, Social, and Political Sciences (HSPS) and Geography courses
- Education, English, Drama and the Arts – Poetics, Aesthetics and Criticism; and either Drama Production or Literature and Culture

### Year 2 (Part IB)

In Year 2, you take five papers. Two are compulsory – Designing Educational Research (a project in research design), and The Emergence of Educational Thinking and Systems (covering historical and philosophical perspectives on key aspects of education) – and you choose your third from several other education topics.

Your other two papers are track dependent:

- Education, Psychology and Learning – Formal and Informal Contexts of Learning, and a psychology paper
- Education, Policy and International Development – International Issues in Inclusion and Diversity in Education, and a paper from the HSPS course
- Education, English, Drama and the Arts – two of International Literatures, Arts and Cultures; Theatre Practice and Production; one paper from a range offered in the English course

### Year 3 (Part II)

You take five papers in the final year. All students take at least two papers on particular issues in education and write a dissertation of 8,000-10,000 words. For the fourth, you can take another issue in education paper, submit a second dissertation, or choose a paper from options in other relevant courses.

Your final paper is track specific:

- Education, Psychology and Learning – Education, Neuroscience and Society
- Education, Policy and International Development – Critical Debates in Education, Policy and International Development
- Education, English, Drama and the Arts – either Children's Literature, or Performance, Education and Society



*If university is meant to open rather than close your mind, then this is the course to do that.*

Olivia

### Related courses

English	64
Geography	66
History	68
Human, Social, and Political Sciences	74
Psychological and Behavioural Sciences	104

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### Open days 2017

College open days (arts)  
Cambridge Open Days –  
6 July, 7 July (see p150)





# Engineering

Engineering is about designing processes and making products to solve real-world problems. Our course enables you to develop your engineering knowledge, skills, imagination and experience to the highest levels in readiness for your future career.

## Engineering at Cambridge

The Cambridge course is unique. It allows you to keep your options open while equipping you with all the analytical, design and computing skills that underpin modern engineering practice.

Part I (Years 1 and 2) provides a broad education in engineering fundamentals, enabling you to make a genuinely informed choice about the area in which to specialise (many students change direction as a result). Part II (Years 3 and 4) then provides in-depth training in your chosen professional discipline.

## Department and facilities

The Department is a leading international centre for research, consistently ranked the highest amongst British universities. We also have strong links with industry, with many research projects funded by industrial companies.

Our facilities are excellent: the new Dyson Centre for Engineering Design provides access to traditional hand and machine tools, as well as modern computer-controlled machinery and rapid prototyping; the Design and Project Office is equipped with more than 80 workstations; and the library has 30,000 books and takes about 350 journals. The Department's Language Programme offers specialised courses at all levels in French, German, Spanish, Chinese and Japanese.



*The flexibility of the Cambridge course means you don't commit yourself to one particular area before studying them at degree level.*

David

## Industrial experience

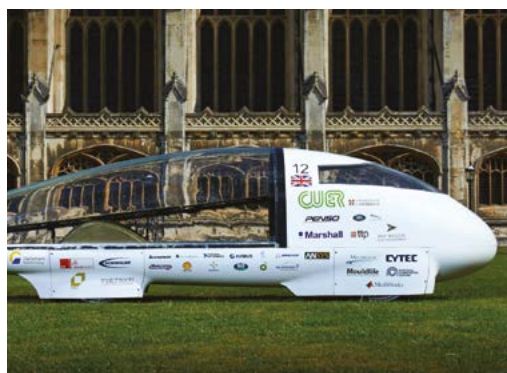
You're required to complete six weeks of industrial experience by the end of the third year, obtained by deferring entry or during vacations. Our full-time Industrial Placement Co-ordinator helps deferred entrants and undergraduates to find suitable placements (in the UK and abroad) and sponsorship.

## Exchange programmes

A small number of students spend their third year studying abroad through our exchange schemes with École Centrale Paris and the National University of Singapore (NUS).

## Accreditation

The course is accredited by the Engineering Council and by all the major institutions, including the Institutions of Mechanical Engineers (IMechE), Engineering and Technology (IET), Civil Engineers (ICE), and Structural Engineers (IStructE), the Institute of Measurement and Control, the Institute of Physics and Engineering in Medicine, and the Royal Aeronautical Society. An appropriate combination of Part II papers is required in each case.



# Engineering (cont.)

## Careers

When you graduate, you're fully qualified in your chosen area, knowledgeable across the range of engineering disciplines, and able to apply new technologies in novel situations, giving you an advantage over engineering graduates from other more narrowly focused courses. Prospects are typically excellent, for example 91 per cent of our students who graduated in 2015 were in employment or further study within six months. The average starting salary of Cambridge Engineering graduates in 2015 was £31,400.

Our students are in great demand and they go on to careers in all the major industrial and commercial sectors. Positions currently held by some of our graduates include graduate engineer at Mott MacDonald, program manager in emerging markets operations at Google, project engineer at Atelier One, heat management engineer at McLaren Automotive, associate professor of aeronautics and astronautics at MIT, and environmental engineer at Water Environment Ltd.



*The students on the Engineering course are very friendly, and you get to know lots of people by working on labs together.*

Liz

## Entry requirements for Engineering

**All Colleges** require A Level/IB Higher Level Mathematics and Physics

**Some Colleges** require AS or A Level Further Mathematics; A Level/IB Higher Level in a third science/mathematics/technology subject, STEP (see p149)

A Level Further Mathematics is strongly encouraged (required by some Colleges). If unavailable or you've recognised its desirability too late, we'd advise you to do as much additional pure maths and mechanics as possible, eg by taking stand-alone units or Further Mathematics AS Level.

All Colleges, except Trinity, welcome applications from students taking A Level Mathematics and a suitable vocational qualification, eg a BTEC Higher National Diploma in an engineering discipline. Applicants are expected to achieve the highest possible grades in A Level Mathematics and the vocational qualification. Those taking the Single Award Applied A Level in Engineering or the Principal Learning components of the Advanced Diploma in Engineering must also be taking A Levels in Mathematics and Physics. The Level 3 Certificate in Mathematics for Engineering is a suitable alternative to A Level Mathematics for these purposes. See the Department website for details.

Some Colleges encourage Engineering applicants to defer entry. See the Department website for details.

## Fact file

### UCAS code

**H100**

### Duration

Four years – MEng

### 2016 entry

Applications per place: 7  
Number accepted: 337

### Typical offers require

A Level A\*A\*A

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

See box above for subject requirements

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference E (see p154-5)



## Course outline

Teaching is provided through a mixture of lectures, practicals, projects and supervisions, and in Year 1 you can typically expect around 22 hours of teaching each week. You're assessed each year through coursework and written exams.

A few students graduate after three years with the BA (Honours) degree. However, most continue to the fourth year (Part IIB), successful completion of which leads to the BA and MEng degrees. Progression to Part IIB is dependent on achievement in Parts IB and IIA.

### Year 1 (Part IA)

The broad foundation of the first two years (Part I) gives you an understanding of the basic principles of a wide range of subjects, together with an appreciation of the external pressures under which these ideas are likely to be applied.

In Year 1, you take four papers and sit a three-hour written exam in each:

- Mechanical Engineering
- Structures and Materials
- Electrical and Information Engineering
- Mathematical Methods

You also undertake several coursework activities and projects on topics including structural design, product design, presentation skills, drawing, laboratory experiments and computer programming.

### Year 2 (Part IB)

You study eight papers on core subjects at a more advanced level:

- Mechanics
- Structures
- Materials
- Thermofluid Mechanics
- Electrical Engineering
- Information Engineering
- Mathematical Methods
- Business Economics

In the third term, you select two topics from seven engineering disciplines plus a language option. These topics emphasise engineering design and introduce the more specialised work of the third year.

Coursework includes laboratory experiments and computing exercises. Several experiments are linked around the common theme of earthquake-resistant structures. A highlight of the year is the compulsory integrated design project where you work in teams of six to design and build robot vehicles which are then tested against each other.

### Year 3 (Part IIA)

Professional specialisation begins in earnest and you study 10 papers from an extensive portfolio, from which a core is associated with one of the following disciplines:

- Aerospace and Aerothermal Engineering
- Bioengineering
- Civil, Structural and Environmental Engineering
- Electrical and Electronic Engineering
- Electrical and Information Sciences
- Energy, Sustainability and the Environment
- Information and Computer Engineering
- Instrumentation and Control
- Mechanical Engineering

Alternatively, you can choose (General) Engineering, in which there are fewer restrictions on paper combinations.

In addition, you take an Extension Activity (selected from several topics, usually relevant to your professional discipline) and, in the final term, choose two from a variety of design and computer-based projects or projects in a foreign language.

### Year 4 (Part IIB)

In Part IIB, further specialisation is possible and you select eight papers from nearly 100 options which vary each year. These papers benefit from the Department's research and are taught by experts in the particular field.

A major individual project occupies about half of your time. Many projects are associated with current Department research and have direct industrial input and application. Recent projects include super-tall timber high-rise design, nanotubes and graphene for polymer optoelectronics, a fitness predictor for racing cyclists, and whole-system design of tidal turbines.

### Related courses

Architecture	44
Chemical Engineering	50
Computer Science	54
Manufacturing Engineering	113
Natural Sciences	94

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**Open days 2017**  
 College open days (sciences)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)



# English

If you have a passion for literature, we have a challenging course that will inspire you in your reading and develop your critical and imaginative abilities.

## English at Cambridge

Over the centuries, many writers have studied in Cambridge: Spenser, Marlowe, Milton, Wordsworth, Coleridge, Byron, Tennyson, Forster, Plath, Hughes, Byatt and Zadie Smith. When established, the Cambridge course was considered daringly innovative and this ethos continues to shape teaching and research.

Today's course balances a strong grounding in the core of English literature with the chance to explore literature from around the world, other art forms, the English language, and related intellectual traditions.

## Teaching and resources

You are taught by some of the most eminent writers and thinkers who, between them, teach and research almost every aspect of literature. We have no set approach beyond instilling the valuable skills of critical thinking, scholarly rigour and good writing.

You have access to the vast resources of the University Library, and to the Faculty library, which houses around 80,000 books and provides computer facilities, skills training and welcoming features such as 'Tea @ 3'. Our modern Faculty building also includes a drama studio and garden.

Socially, many English students pursue interests in creative writing, journalism and the performing arts.

## What we're looking for

English students need an intellectual curiosity which drives them to try new things and ask probing questions. We look for reading beyond the syllabus, and for independent, well-informed critical thinking.

## After English

Our students develop the skills of critical thinking, close reading and effective communication. Many draw directly on their subject and pursue careers in arts management or information management, or go into academia or teaching.

Those same skills are valued by employers in many other professions too, such as the Law, the Civil Service, industry, accountancy and social work. And, unsurprisingly, many graduates go on to work in the media, theatre and film – such as Jeremy Paxman, Emma Thompson, Stephen Fry and Sam Mendes – or become poets, novelists and playwrights.

## Fact file

### UCAS code

**Q300**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 4  
Number accepted: 190

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

**All Colleges require** A Level/IB Higher Level

English Literature (English Literature and Language or English Language may be accepted as a substitute at some Colleges)

### Admission assessment

ELAT pre-interview (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through lectures, seminars, and small-group supervisions and classes.

You typically attend at least six hours of lectures or seminars, and two to three hours of individual, paired or small-group supervision each week. You normally write one or two short essays per week which you then discuss with your supervisor.

As well as unseen exams, there's a compulsory dissertation and over the three years you can replace three more of the written exams with coursework. Prizes are awarded for the best work.

### Years 1 and 2 (Part I)

You're introduced to the full range of English literature from the Middle Ages to the present day. There are few set texts, so that while you must study widely, you can also focus on topics of interest to you. Over the first two years, you take two compulsory papers:

- English Literature and its Contexts 1300-1550
- Shakespeare

And you choose four from the following:

- Practical Criticism and Critical Practice
- Early Medieval Literature and its Contexts 1066-1350
- English Literature and its Contexts 1500-1700
- English Literature and its Contexts 1660-1870
- English Literature and its Contexts 1830-1945, or English Literature and its Contexts 1870-Present

One or two of the last three optional papers can be replaced with coursework (one dissertation and one portfolio of essays).

Subject to certain restrictions, you are also able to take papers from the Anglo-Saxon, Norse, and Celtic; Classics; or Modern and Medieval Languages courses. Further details of these papers are available on the Faculty website.



*Different lecturers cater for a wide range of interests and subjects. There's something for everyone, and a healthy emphasis on pursuing your own interests that's intellectually liberating.*

**Camilla**

### Year 3 (Part II)

You take two compulsory papers:

- Practical Criticism
- Tragedy, which ranges from ancient Greek drama to contemporary writing

You also write a compulsory dissertation (of 6,000-7,500 words) and either submit a second dissertation (of 6,000-7,500 words) and take one optional paper, or choose two optional papers. The optional papers change regularly – the following are available in 2016-17:

- Chaucer
- Medieval English Literature 1066-1500: The Medieval Supernatural
- Material Renaissance
- Lyric
- Modernism and the Short Story
- English Moralists
- American Literature
- Postcolonial and Related Literatures
- History and Theory of Literary Criticism
- Literature and Visual Culture
- Contemporary Writing in English
- Early Modern Drama 1588-1642
- Special Period of English Literature 1847-72

Subject to certain restrictions, it's possible to take papers from the Anglo-Saxon, Norse, and Celtic; Classics; or Modern and Medieval Languages courses. Further details of these papers are available on the Faculty website.

### Related courses

Anglo-Saxon, Norse, and Celtic	40
Classics	52
Education	58
Linguistics	80
Modern and Medieval Languages	89
Theology, Religion, and Philosophy of Religion	106

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#### Open days 2017

College open days (arts)  
Cambridge Open Days –  
6 July, 7 July (see p150)



# Geography

Globalisation, environmental economics, conservation and ecology, climate change, glaciation, the future of developing regions, cultural differences – just some of the topics you can study on the Cambridge Geography course.

## A wider world

All societies rely on relationships with each other and the physical environment. Increasingly these are fragile interdependences presenting intellectual and practical challenges. Our Geography course tackles these issues from a broad base, but also allows you to specialise.

## Facilities and resources

We have one of the UK's largest geography libraries, containing around 20,000 books, journals and periodicals, and the Scott Polar Research Institute is an integral part of the Department. There are extensive computing resources, where you receive formal teaching in geographical information technology including geographical information systems and remote sensing, and the Department's intranet provides further online resources.

## Fieldwork and travel

Fieldwork is an important part of our course and there are several one-day excursions and field trips in Years 1 and 2. A compulsory field class in Year 2 leads to a piece of assessed practical work. Recent locations include Switzerland, Ireland, Germany, Morocco and Spain. Some financial help is available but students are required to contribute to the cost of field trips.

Your Part II dissertation requires basic research, usually carried out in the summer vacation following your second year. Dissertation subjects and locations vary widely: some students travel abroad, others stay in the British Isles.

Many students organise their own overseas expeditions, often with the University Expeditions Society. Some Department and College travel awards are available for this.

## Careers

While Geography isn't directly a 'vocational' degree, Cambridge Geography graduates are trained to deal with multivariate problems, are skilled in information retrieval, data management and computing, and are used to working on their own initiative, and as such are highly employable in a variety of professions.

Our graduates enter many different careers, including industry and commerce, charities, planning, teaching, finance, social and community work, environmental management and conservation, the media, politics, and the Civil Service. Positions currently held by graduates include entrepreneurs in international companies, analysts for major organisations (eg the International Organisation for Migration, the Royal Institute), House of Commons researchers and news journalists.

## Fact file

### UCAS code

**L700**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 3  
Number accepted: 97

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

No specific subjects required by all Colleges

Some Colleges require A Level/IB Higher Level Geography

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except  
Pembroke and Peterhouse

### Location

Map reference D (see p154-5)



## Course outline

You typically have six to eight lectures each week (with associated reading). In addition, you normally have three supervisions a fortnight at which you discuss a topic, usually following preparatory reading and essay writing. In the first and second years, you also have laboratory or practical classes, and field classes.

### Year 1 (Part IA)

You're introduced to key themes and issues by studying two core papers:

- Human Geography – topics include globalisation; Fordism and welfare; ecological, economic and political perspectives on resource use
- Physical Geography – topics include tectonics and volcanism; coastal processes; glacial processes; Quaternary climate change and biogeography; atmosphere and climate

You're assessed by one written examination for each paper.

You also submit Geographical Skills and Methods projects that cover numerical methods; survey techniques; documentary and archival data; spatial data; and field, laboratory and desk-based skills.

### Year 2 (Part IB)

All students take a compulsory Living with Global Change paper addressing key concepts and current issues in geography, assessed through both coursework and written examination.

In addition, you can begin to specialise and select three papers from a choice of six (also assessed by a combination of coursework and examination). Each year, three human geography papers and three physical and environmental geography papers are available. The lists below give examples of Part IB papers that may be offered.

Human geography:

- Austerity and Affluence
- Development Theories, Policies and Practices
- Citizenship, Cities and Civil Society

Physical and environmental geography:

- Glacial Processes
- Biogeography
- Environmental Systems and Processes: Remote Sensing

Building on Part IA Skills and Methods, you also undertake project work involving field, lab and computer skills and techniques.

You participate in a one-week residential field class that contributes to your final year dissertation research by inspiring your choice of topic and developing specific field research skills. Following the field class, you submit a report on it and a dissertation proposal as part of your second-year assessment, along with statistics/spatial data analysis coursework and written examinations.

### Year 3 (Part II)

You can either specialise further or maintain a balance across the subject as a whole. You select four papers from 12, which are assessed by either written examination or by a combination of written examination and coursework. Papers on offer vary each year but recent examples include:

- The Geographies of Global Urbanism
- Political Ecology in the Global South
- Geographies of Discipline and Social Regulation
- Biosedimentary Coastal Systems
- Biogeography
- Glaciology
- The Political Geography of Postcolonialism
- Geographies of the Arctic
- Changing Cultures of Risk
- Volcanology
- Political Appetites: Geographies of Food and Power

You also write a dissertation of 10,000 words on a topic of your choice, which you start work on during the summer between Years 2 and 3. The topic must be defined by the second term of Year 2 and the proposal is assessed as part of your second-year coursework.



*Geography's a really varied course and it's very difficult to get bored or frustrated with a topic because the focus changes regularly through the term.*

Joe

### Related courses

Education	58
History	68
Human, Social, and Political Sciences	74
Land Economy	76
Natural Sciences	94

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### Open days 2017

College open days (arts)  
Cambridge Open Days –  
6 July, 7 July (see p150)



# History

## Also History and Modern Languages, and History and Politics

Our History course offers a huge range of options that span three millennia and circle the globe. In fact, you have the opportunity to investigate practically any period or aspect of history that interests you.

### Across centuries and continents

Cambridge has one of the largest and best history faculties in the world, and our course reflects the quality and breadth of interest of our teaching staff. The History degree gives you the opportunity to explore the past from many different angles – including political, economic, social and cultural history – and to explore the interaction between history and other disciplines, such as politics, anthropology and archaeology.

There's ample scope throughout to pursue personal interests and experiment with different historical approaches. Some paper options are shared with other courses, such as Asian and Middle Eastern Studies, Classics, and Politics and International Relations, and specialist papers allow you to work with source materials as varied as Hollywood movies and Renaissance art.

### Facilities and resources

Our major resource is our teaching staff of more than 100 leading experts. Cambridge was considered the world's best university for History in the QS World

University Rankings 2016, and both the *Times* and *Guardian* consistently rank our course the best in the UK. The Seeley Library (one of the largest history libraries in the world) and the nearby University Library mean that finding the right book is rarely a problem, and there is a wealth of rare materials and manuscripts suitable for students' research. All undergraduate historians (not just those taking History and Modern Languages) are also encouraged to take up or improve foreign languages, and they have access to both the University Language Centre and specialist language teaching.

### Careers and research

Cambridge historians acquire a range of skills that are attractive to employers: the ability to work independently, to evaluate evidence, and to present arguments clearly and persuasively.

In the past, our graduates have had no difficulty in securing rewarding jobs in a wide variety of sectors, ranging from journalism and broadcasting to teaching and research, finance, consultancy, law and public administration.

### Fact file

#### UCAS code

**V100**

#### Duration

Three years – BA (Hons)

#### 2016 entry

Applications per place: 3  
Number accepted: 199

#### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** A Level/IB Higher Level History, A Level/IB Higher Level in an essay-based subject

#### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

#### Colleges

Available at all Colleges

#### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through a combination of Faculty lectures and classes and College supervisions. On average, you attend eight to 10 lectures each week.

Your weekly supervisions, for which you typically write an essay, give you the opportunity to debate and develop your ideas with a senior historian and expert supervisor.

### Years 1 and 2 (Part I)

Part I lasts two years (six terms) and comprises six papers, the first five of which are broad survey papers designed to give you an overview of a period in history. You study one each term for the first five terms and sit a written examination in each at the end of Year 2.

- You take at least one paper in British political history and at least one paper in British economic and social history.
- For the other three papers it's possible to study any period of European history from the Greeks to the present; global and imperial history; the history of North America and the United States; and/or the history of political thought. If you wish, you can begin to specialise, for example in ancient and medieval papers, or almost entirely in the twentieth century.

For the compulsory sixth paper – Themes and Sources, an introduction to the handling of primary sources – you submit a 3,000-5,000 word essay. There's a wide choice of topics, typically investigating a major comparative theme in history (such as the environment, money and society, or the history of the body). The essay is written over a period of some months and involves individual research.



*History at Cambridge is unique and challenging. You cover such a wide geographical and historical scope and receive the very best teaching from experts in their field.*

**Andrew**

### Year 3 (Part II)

You take five papers, three of which are compulsory:

- Historical Argument and Practice – a general methodological paper that reflects on the broad issues of historical argument and practice arising out of work throughout the degree course (themes range from empire to gender, and from revolutions to race)
- A Special Subject – consisting of two papers (one assessed by a long essay of 6,000-7,000 words, the other by a written examination) that provide an opportunity for advanced in-depth study of an important historical period, process or problem (eg the Angevin Empire, Indian democracy, the Black Death, the history of Ireland) through detailed examination of primary sources

For your remaining papers, you can either choose two Specified Subjects from a selection of topics or themes in history, or choose one Specified Subject paper and write a dissertation of 10,000-15,000 words on a topic you have devised.

Specified Subject papers cover many different time periods and parts of the world, from the Roman world to the twentieth century, and from the history of the Pacific and Indian Oceans to America's involvement in Vietnam.

Though the dissertation isn't compulsory more than half of our students take the opportunity to write one, and many find it one of the most rewarding aspects of their time here at Cambridge. Recent examples of dissertation titles include Crime and the Entertainment Industry in Chicago 1921-33, The Decline of Vauxhall Gardens 1780-1859, and Robert Clive and the 'Gift' in Eighteenth-Century India.

### Related courses

Anglo-Saxon, Norse, and Celtic 40

Archaeology 42

Asian and Middle Eastern Studies 47

Classics 52

Human, Social, and Political Sciences 74

Theology, Religion, and Philosophy of Religion 106

📞 01223 335302

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🌐 www.hist.cam.ac.uk

#### Open days 2017

College open days (arts)

Cambridge Open Days –  
6 July, 7 July (see p150)



# History and Modern Languages

This superb joint Honours degree gives you the language skills and historical awareness to better understand foreign cultures and societies – in Europe and beyond.

## Course outline

Languages options are German, Italian, Russian and Spanish from scratch or post-A Level; Portuguese from scratch; and French post-A Level. You should indicate in your SAQ (see p7) which language you're interested in studying.

Teaching is provided through lectures, intensive language classes, seminars and College supervisions. You can typically expect around 14 hours of teaching each week, alongside which you complete translation and essay assignments, and supervision essays which you discuss with a subject specialist.

There are written exams at the end of every year, plus an oral examination in your chosen language. In the final year, you can offer a dissertation of 10,000 words in place of a written exam.

## Year 1 (Part IA)

You receive intensive language training (including translation and conversation) and take an introductory paper on the literature, history, film and philosophy of the country where your language is spoken. You also choose two broad papers in European or world history or the history of political thought.

## Year 2 (Part IB)

You continue with classes to improve your language skills, and also choose three advanced papers – at least one from each subject – from a range in your chosen language (eg literature, history, film, art, thought) and history (European, global or intellectual).

## Years 3 and 4 (Part II)

### Year 3

You spend the third year abroad – studying, teaching or on a work placement, while gaining near-native proficiency in your language. You also complete a project, normally on a topic related to the history of the country you're staying in.

### Year 4

In the fourth year, you continue with advanced language work, and take three specialised papers from a range of topics related to your language (eg literature, history, film, thought) and history (covering a variety of periods and parts of the world). You must take at least one from each subject.

## Fact file

### UCAS code

**VR18**

### Duration

Four years – BA (Hons)  
(Year 3 spent abroad)

### 2018 entry

Places available: 20

### Colleges

Available at all Colleges

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

**All Colleges require** A Level/IB Higher Level in the language (for languages to be studied post-A Level)

**Some Colleges require** A Level/IB Higher Level History; for languages from scratch, evidence of language ability

### Admission assessment

Pre-interview and at-interview (if interviewed) written assessments (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Location

Map reference S (see p154-5)

### Open days 2017

**17 March** – Modern and Medieval Languages (see p91)

College open days (arts)

Cambridge Open Days – **6 July, 7 July** (see p150)

☎ 01223 335000

@ mml-faculty-office@lists.cam.ac.uk

🌐 [www.mml.cam.ac.uk](http://www.mml.cam.ac.uk)



# History and Politics

This exciting joint Honours degree allows you to study a range of subjects from our highly regarded History and Politics and International Relations courses, together with creative new papers which explore overlaps between the two disciplines.

## Course outline

You take four papers in each year. Teaching is provided through faculty lectures and classes and College supervisions, for which you typically write an essay and which give you the opportunity to discuss your ideas with a senior academic. In the first year, you can expect between eight and 10 hours of lectures and classes a week, along with one or two supervisions.

You're assessed at the end of every year – mostly by three-hour written exams, though some papers are assessed by coursework and in the final year you can replace one paper with a dissertation.

### Year 1 (Part IA)

In Year 1, all students take Evidence and Argument, The Modern State and its Alternatives, and International Conflict, Order and Justice. Your fourth paper is chosen from the following:

- British Political History 1688-1886
- British Political History Since 1880
- European History 1715-1890
- European History Since 1890

### Year 2 (Part IB)

You choose one of two History of Political Thought papers, either covering the period from the ancient Greeks to c1700, or c1700-c1890. For the second paper you take either International Organisation or Comparative Politics, and you select your third from four further history papers covering periods of world history, American history or British social and economic history.

Your final paper is chosen from:

- Statistics and Methods
- Conceptual Issues in Politics and International Relations – exploring an aspect of politics and/or international relations (assessed by two 5,000 word essays)
- a history project (leading to two 5,000 word essays)

### Year 3 (Part II)

All students take an interdisciplinary paper that considers general and thematic issues in history and politics and the relationship between them.

You then choose three papers from a range from the Politics and International Relations and History courses. The papers available each year may vary – see the website for those currently offered. Alternatively, you can replace one of these three papers with a dissertation of 10,000-15,000 words on a topic of your choice within the scope of the course.

## Fact file

### UCAS code

VL12

### Duration

Three years – BA (Hons)

### 2018 entry

Places available: 40

### Colleges

Available at all Colleges

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

No specific subjects required by all Colleges

Some Colleges require A Level/IB Higher Level History

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Location

Map reference S (see p154-5)

### Open days 2017

College open days (arts)

Cambridge Open Days – 6 July, 7 July (see p150)

☎ 01223 335302

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🌐 [www.hist.cam.ac.uk](http://www.hist.cam.ac.uk)

# History of Art

Fine collections of works of art, well-stocked libraries and the spectacular architectural environment on your doorstep mean that studying History of Art at Cambridge is particularly rewarding.

## History of Art at Cambridge

Our course covers a wide spectrum of art and architecture, from the medieval to modern and contemporary periods. The aim is to foster a wide and deep understanding of art and architecture, and to help you develop visual literacy and awareness, as well as a range of critical and analytical skills.

## A treasury of resources

There's no substitute for looking at the real objects and we take full advantage of Cambridge's outstanding resources, including the Fitzwilliam Museum and its picture conservation department, Kettle's Yard and the Colleges' art collections.

The Department's comprehensive library houses a rich collection of books, and you have access to the University Library and the Fitzwilliam Museum's reference library (among others) as well. During vacations, travel is encouraged and College financial support is usually available; we also organise study outings.

## Preparation

We advise that you visit museums, exhibitions and buildings, such as churches or country houses, and take descriptive notes or sketches of what you see. Try to analyse the effect works of art or architecture have on you.

Some familiarity with classical mythology and the Bible is invaluable for the study of the meaning of works of art. The admissions area of the Department website suggests other preparatory reading.

## After Cambridge

Our graduates are well-equipped for employment in museums and art galleries, agencies for the care and conservation of monuments and heritage management, fine art dealing, publishing, advertising and the visual media, as well as for teaching.

Our prominent graduates include the artists Antony Gormley and Marc Quinn; the model and actress Lily Cole; Dr Philip Rylands, Director of the Peggy Guggenheim Museum in Venice; Dr Charles Saumarez Smith CBE, Chief Executive of the Royal Academy in London; Sir Nicholas Serota, Director of the Tate Gallery; and the Hon James Stourton, former Chairman of Sotheby's UK.

## Fact file

### UCAS code

**V350**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 4  
Number accepted: 26

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** A Level/IB Higher Level in an essay-based subject

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Girton, Robinson and St Catharine's

### Location

Map reference L (see p154-5)

## Course outline

Teaching is provided through lectures, seminars and supervisions. First-year students typically have up to six hours of departmental teaching each week, as well as a supervision linked to your weekly reading and essays.

Particular attention is paid to the first-hand study of works of art – lectures and classes are regularly held in museums, taught by curatorial staff and other visiting experts – and you receive exceptional attention and support throughout your degree.

Assessment varies according to the paper being studied but typically includes written examinations and visual analysis tests (comparing and contrasting works of art), and a dissertation in Year 3.

### Year 1 (Part I)

Part I provides you with a broad introduction to the history of art, and to the making and meaning of art objects, with special emphasis on the collections of the Fitzwilliam Museum. These run from the art of Ancient Egypt to modern times, and include major examples of medieval, Renaissance and post-Renaissance art as well as non-Western items.

During the year you take five compulsory papers and complete a short dissertation:

- The Objects of Art History – a survey of art and architecture that introduces the history of art from antiquity to the modern era
- The Making of Art – two papers covering issues of manufacture, technique and style in painting and sculpture in the context of their historical development
- The Meaning of Architecture and Art – two papers concerned with how works of architecture and art are interpreted in light of cultural traditions
- the short dissertation is 5,000 words on a work of art or architecture in or around Cambridge



*The Department offers engaging lectures and 'hands on' experience with some of our country's most beautiful paintings, sculptures and buildings. It'll be a shame to graduate!*

**Bobby**

### Year 2 (Part IIA)

Part II deepens your knowledge and understanding by focusing in greater depth on specific issues.

In Part IIA, you take one compulsory paper along with two pairs of papers on Special Subjects:

- Approaches to the History of Art – the compulsory paper covers the history of the discipline and its critical methodologies from antiquity to the present day
- Special Subjects – chosen from a range of up to 10, each pair deals with a particular person, subject or period. These currently include French medieval art and architecture, English Renaissance art and architecture, art and architecture in medieval Italy, British art and architecture, Russian painting, Surrealism, art in Paris 1750-1800, and post-1960 visual art

### Year 3 (Part IIB)

In Part IIB, you take one compulsory paper, two further pairs of Special Subjects papers and submit a dissertation:

- The Display of Art – the compulsory paper explores the ways in which art is collected, displayed and experienced in society
- Special Subjects – the options available are as those in Part IIA, but you take two subjects that you haven't studied before
- the dissertation is 7,000-9,000 words on a topic of your choice, as agreed with your Director of Studies

### Related courses

Architecture	44
Asian and Middle Eastern Studies	47
Classics	52
History	68
Philosophy	102
Theology, Religion, and Philosophy of Religion	106

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#### Open days 2017

College open days (arts)

Cambridge Open Days –  
6 July, 7 July (see p150)



# Human, Social, and Political Sciences

Human, Social, and Political Sciences encompasses politics and international relations, social anthropology and sociology. You can specialise in one or two of these, but the flexibility of the course also enables exploration of a variety of subjects first if preferred.

## Explore subjects you like and experience new ones

Human, Social, and Political Sciences (HSPS) at Cambridge can be tailored from the start. This means it's suited both to those with specific subject interests, and to those looking for a multidisciplinary degree.

The course comprises three core disciplines, taught by globally respected departments.

- Politics and International Relations explores politics within and between countries, covering issues from human rights and democracy, to financial crises and international conflict.
- Social anthropologists address 'what it is to be human' by studying social and cultural diversity – how people live, think and relate to each other around the world.
- Sociology focuses on the nature of modern societies and the processes that shape social life, by examining social institutions and topics such as power and inequality.

Depending on the subject(s) you choose, there may be options to take individual papers in the other HSPS subjects or from other courses as well.

## Why choose Cambridge?

Cambridge offers a world class undergraduate education, and excellent teachers and learning facilities. The Faculty has two libraries and superb teaching resources including the Museum of Archaeology and Anthropology, computing facilities, multimedia-equipped teaching rooms, purpose-built laboratories and a rare collection of ethnographic films.

## And after Cambridge?

The analytical and critical skills, intellectual versatility, multicultural sensitivity and international outlook you develop through this course are widely sought after by employers. Recent graduates have pursued careers in academic and policy research, the Civil Service (including the Foreign Office), journalism, management consultancy, museums, conservation and heritage management, national and international NGOs and development agencies, law, teaching, publishing, health management, and public relations.

### Fact file

#### UCAS code

**L000**

#### Duration

Three years – BA (Hons)

#### 2018 entry

Places available: 170

#### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** An essay-based subject

#### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

#### Colleges

Available at all Colleges

#### Location

Map references M, S (see p154-5)

## Course outline

Teaching is delivered through lectures, supervisions and seminars. Some subjects also include practical/laboratory classes and fieldwork. In the first year, you have around eight lectures and one or two supervisions a week.

You're assessed at the end of each year – mostly through three-hour written exams, though some papers are assessed by coursework. In Year 3, you can substitute one paper for a 10,000 word dissertation.

### Year 1 (Part I)

In Year 1, you take four papers. At least three must be from the core subjects – politics, international relations, social anthropology and sociology. Your fourth can be another core subject paper, or you can choose an archaeology, biological anthropology or psychology option.

### Years 2 and 3 (Part II)

You choose one of three single-subject tracks (see below), or one of three two-subject tracks – Politics and Sociology, Social Anthropology and Politics or Sociology and Social Anthropology (details online).

Please note that it's not possible to change track between Years 2 and 3, unless switching from a two-subject track to one of the subjects within it. Some final year papers require you to have taken a relevant Year 2 paper.

### Politics and International Relations

#### Year 2

You take Comparative Politics, International Organisation, and History of Political Thought. Your fourth can be another politics and international relations paper; two 5,000 word essays; a statistics paper; or one offered in another HSPS subject or from Archaeology, History or History and Philosophy of Science.

#### Year 3

You study a general paper in politics and international relations, plus three optional papers from a range of politics and international relations subjects, one of which can be a dissertation; or two optional papers, and one from another HSPS subject or from selected Archaeology and History papers.

### Social Anthropology

#### Year 2

You take Comparative Social Analysis, Anthropological Theory and Methods and a paper on the anthropology of an ethnographic area. Your fourth is an optional paper.

#### Year 3

You take two advanced anthropology papers – Thought, Belief and Ethics, and Political Economy and Social Transformation – and either two optional papers, or one optional paper and a dissertation.

Optional paper topics in Years 2 and 3 usually include the anthropology of city life, gender, law, development, medicine and health, and film and the arts; plus choices from the other HSPS subjects, and from Archaeology (archaeology and biological anthropology).

### Sociology

#### Year 2

You take Social Theory, Modern Societies II, and Concepts and Arguments in Sociology or a statistics and research methods paper.

Your fourth paper can be a further sociology paper, or one from another HSPS subject, Archaeology, History, History and Philosophy Science, or Psychological and Behavioural Sciences (PBS).

#### Year 3

You choose three from several sociology and social theory papers (eg media and culture, gender, war and revolution, modern capitalism, criminology) – one can be replaced by a dissertation. Your final paper can be another in sociology, or from another HSPS subject, Archaeology or PBS.



*During the first year, the different subjects vary broadly and you have time to decide which to specialise in from the second year.*

**Jonathan**

### Related courses

Archaeology	42
Asian and Middle Eastern Studies	47
Geography	66
History	68
Psychological and Behavioural Sciences	104
Theology, Religion, and Philosophy of Religion	106

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### Open days 2017

College open days (arts)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)





# Land Economy

Land Economy is intellectually challenging – encompassing law and economics, with aspects of the environment, business finance and resource management – and offers many excellent career opportunities.

## A challenging combination

Law, economics, and their relationship to the built and natural environments are central to Land Economy, along with other areas such as public policy, planning, the financial aspects of real estate and international development.

The multidisciplinary nature of the course is particularly relevant in the twenty-first century where the environment, law and economics and the control of scarce resources affect the daily lives of people around the world.

## Teaching and resources

Our lecturers are specialists in their own field and include lawyers, economists, planners and experts in environmental policy, finance and quantitative methods. Many are involved in research projects of national and international concern.

The Department has a comprehensive library and an extensive range of computing facilities, including an intranet store of wide-ranging teaching, careers and other useful information.

## Professional training

This degree differs from similar courses (such as Town Planning) offered elsewhere because it's not wholly vocational, and the emphasis is on intellectual and academic content which appeals greatly to employers.

The degree is accredited by the Royal Institution of Chartered Surveyors (RICS) and allows graduates to progress directly to the Assessment of Professional Competence to become a full member of the RICS. It can also give partial exemption from the academic requirements of the Bar Council and Law Society for those intending to be lawyers. An appropriate combination of papers is required in each case.

## Exceptional employment prospects

The Department has one of the strongest records for graduate employment across the University; a reflection of its focus on topics relevant to real-world problems, and its emphasis on the development of a broad range of skills.

Our graduates go on to become lawyers, economists, civil servants, and to work for national and international agencies. Many go into financial or business careers, and others enter public service with local or national organisations, or proceed to further study and research.

## Fact file

### UCAS code

**KL41**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 4

Number accepted: 56

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** Economics, Mathematics

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Churchill, Corpus Christi, Emmanuel, King's and Peterhouse

### Location

Map reference F (see p154-5)

## Course outline

Teaching in the Department is a mix of lectures, seminars, project work and supervisions. In a typical week, you can expect 10-15 hours of lectures and two or three supervisions. Assessment is by written examinations and through coursework and projects, as well as a dissertation in Year 3 (Part II).

### Year 1 (Part IA)

Part IA provides the framework for later specialisation. You acquire a thorough grounding in the core disciplines of law and economics and are introduced to the multidisciplinary nature of the degree through four compulsory papers:

- Economics
- The Public Sector: Institutional and Legal Frameworks
- Quantitative and Legal Methods for Land Economists
- Land Economy, Development and Sustainability

During your first year you develop a sound numerical base, computer literacy, and skills in oral presentation and report preparation.

### Year 2 (Part IB)

In Part IB, you can continue studying a broad range of law, environmental policy and economics topics, or choose to specialise more closely in one of the three disciplines. You take five papers, including at least one paper from a choice of two on law, and select your other four papers from a choice of six. Current options include:

- Environmental Economics and Law
- Fundamentals of Finance and Investment
- The Built Environment
- Land and Urban Economics
- The Law of Real Property: Principles, Policy, and Economic Implications



*There are lots of options available. I can tailor it to my own strengths and interests and it opens up all kinds of fantastic job prospects.*

**Elaine**

### Year 3 (Part II)

Part II continues the work of the second year, with further opportunity for breadth or depth.

You're required to take four papers chosen from a wide range of options which currently includes:

- Law and Economics
- Landlord and Tenant Law
- Planning Policy and Practice
- Land, Food and Ecosystem Services
- Land Policy and Development Economics
- Advanced Techniques in Finance and Investment for Real Estate

You also write a 10,000 word dissertation on any aspect of the Department's work of your choosing.

Dissertation topics have covered all the research interests of Departmental staff and this is the opportunity to specialise in a topic that particularly interests you.

The choice is very broad and in the past students have written on, for example:

- the economics of gentrification
- Aboriginal land claims in Australia
- catastrophic risk management in capital markets
- the social perception of population density
- the future prospects of virtual currencies
- the upgrading of slums in Brazil
- road traffic and house prices
- financial institutions in sub-Saharan Africa
- the affordable housing legacy of the London Olympics

### Related courses

Architecture	44
Economics	56
Geography	66
Human, Social, and Political Sciences	74
Law	78
Management Studies	112

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### Open days 2017

TBC – booking required, see the Department website

College open days (arts)

Cambridge Open Days –  
6 July, 7 July (see p150)



# Law

Questions of analysis and interpretation, logical reasoning, ethical judgement, political liberty and social control: Law at Cambridge allows undergraduates to see law in its historical and social contexts, and to examine its general principles and techniques.

## Law at Cambridge

Although our course (referred to elsewhere as LLB) is primarily concerned with English law, there are opportunities to study other legal systems, including civil (Roman) law, EU law and international law. You can also study theoretical and sociological aspects of law such as jurisprudence or parts of criminology.

## Facilities and resources

The present Faculty teaching staff has expertise across nearly every aspect of English law and its history, as well as EU, international and civil law, legal philosophy and criminology.

The Faculty building houses lecture theatres, seminar rooms and a moot court, as well as the comprehensive Squire Law Library, offering more than 180,000 volumes and excellent computing facilities.

The Faculty and University Law Society organise numerous activities including formal meetings, informal barristers' and solicitors' evenings, social events, lectures and moots (debates about hypothetical legal cases).

## Erasmus Scheme

The Faculty currently has exchange agreements with universities in France, the Netherlands, Germany and Spain. About 20 undergraduates can spend a year abroad studying the law of one of these European countries. See the Faculty website for details and updates on the Scheme.

## After Cambridge

Currently, a Law degree alone isn't a qualification for practice but 'qualifying law graduates' (who've passed the seven 'foundation' subjects) may proceed directly to vocational courses that lead to professional examinations. The foundation subjects are Constitutional Law, Criminal Law, Law of Tort, Law of Contract, Land Law, Law of Trusts (Equity), and Law of the EU. Please note that professional bodies are reviewing the requirements for qualifying as a solicitor or barrister.

Our graduates go on to qualify as barristers and solicitors, and find employment within the legal departments of the Civil Service, local government, industrial and commercial firms, banks, and international organisations. Others stay in academia or seek careers in administration, management, politics or finance.

## Fact file

### UCAS code

**M100**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 5  
Number accepted: 217

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** An essay-based subject

### Admission assessment

At-interview written assessment, if interviewed  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)

## Course outline

For each subject, you attend lectures given by teaching members of the Faculty. The typical number of lecture hours for each paper is 36 per year, mostly timetabled for the first two terms of each year, which equates to about 10-12 hours of lectures a week. You normally have a fortnightly College supervision in each subject as well.

With the exception of the Legal Skills and Methodology paper, for which you submit an extended essay, each paper is assessed by a written examination at the end of the year. In the third year, you have the option of substituting one paper for a dissertation.

### Year 1 (Part IA)

In Year 1, all students take the same papers:

- Criminal Law
- Constitutional Law
- Civil Law
- Law of Tort
- Legal Skills and Methodology – a half paper providing training in legal methodology and research

### Year 2 (Part IB)

In your second year, you choose five papers from a wide range of options. Most students take Contract Law and Land Law.

Other options are:

- Family Law
- International Law
- Administrative Law
- Criminal Procedure and Evidence
- Legal History
- Civil Law II
- Criminology, Sentencing and the Penal System
- Comparative Law

### Year 3 (Part II)

In the third year, you select and study five papers from an even more extensive range.

Most students take Equity and European Union Law but you can develop your interests in, for instance:

- commercial law
- public law subjects
- labour law
- more theoretical aspects of law, such as jurisprudence

You can take certain half papers as well. In recent years, papers available have included:

- Landlord and Tenant Law
- European Human Rights Law
- Personal Information Law
- Law and Development
- Banking Law

You can also participate in a seminar course, submitting a dissertation in place of one paper. Seminar courses vary each year but in the past have included Family in Society, Women and the Law, Law and Ethics of Medicine, Public Law, and Select Issues in International Law.



*The Cambridge Law degree is academically stimulating, challenging and rewarding – and provides the foundations for a successful future career in any profession.*

**James**

### Related courses

Human, Social, and Political Sciences	74
Land Economy	76
Management Studies	112
Philosophy	102

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- 🌐 www.law.cam.ac.uk

### Open days 2017

5 July – booking required, see the Faculty website

College open days (arts)

Cambridge Open Days – 6 July, 7 July (see p150)

See the Faculty website for information regarding the three-day Year 12 Sixth-Form Law Conference held each March



# Linguistics

Are you curious about our most crucially human attribute, language? Is a subject that combines the arts and sciences appealing? If you've found yourself asking 'why?' or 'how?' in relation to language, then Linguistics is for you.

## Language and linguistics

Linguistics is the systematic study of human language. Superficially, there's huge variation among the world's languages, and linguists not only describe the diverse characteristics of individual languages but also explore properties which all languages share and which offer insight into the human mind.

The study of linguistics draws on methods and knowledge from a wide range of disciplines. For instance, the study of meaning draws on philosophy, the analysis of the speech signal uses methods from physics and engineering, and the study of language acquisition draws on psychology.

This variety is one of the things that makes linguistics fascinating: one day you might be poring over a medieval text for evidence of how the grammar of a language has changed, and the next, learning about how the larynx creates sound energy for speech or how we can record brain responses in a categorisation task.

## The Department

The Department has internationally acknowledged expertise across an unusually wide range of language-related disciplines, both theoretical and applied. Situated within the Faculty of Modern and Medieval Languages, the Department of Theoretical and Applied Linguistics benefits greatly from colleagues specialising in the linguistics of particular European languages.

## After Linguistics

The broad interdisciplinary training we offer provides our graduates with transferable skills that are greatly sought after by employers; for example, students learn to analyse quantitative data, construct abstract grammatical models, and test alternative hypotheses. Linguistics graduates find employment in a wide range of professions, from journalism to banking.

Linguistics provides particularly good preparation for vocational training too, in fields such as speech therapy, teaching, speech and language technology (eg developing speech recognition and translation software), law, translation, interpreting and even forensic linguistics. Familiarity with a range of human languages is also a huge advantage in careers where rapid learning of unfamiliar languages may be involved, such as in the Diplomatic Service.

## Fact file

### UCAS code

**Q100**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 3  
Number accepted: 38

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** English (Language or Literature), Mathematics, an arts/science mix, a language (ancient or modern)

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except St Catharine's

### Location

Map reference S (see p154-5)



## Course outline

Linguistics is divided into a one-year Part I and a two-year Part II, and teaching is delivered through a mixture of lectures, supervisions and practical sessions. A typical week involves four hours of lectures, two hours of supervisions (in groups of six students in Part I, and two students in Part II), and one to two hours of practical classes.

Assessment is by written examination, and practical exams in phonetics, as well as a dissertation in the final year.

### Year 1 (Part I)

Part I provides a foundation across a wide range of linguistics taught within the Department of Theoretical and Applied Linguistics. You take the following four papers:

- Sounds and Words – an introduction to phonetics, phonology and morphology
- Structures and Meanings – looking at topics including sentence construction, semantics and pragmatics
- Language, Brain and Society – considering language and its relation to cognitive and social phenomena
- History and Varieties of English – a linguistic analysis of contemporary variation and historical change in English



*Studying Linguistics I can explore the full scope of a discipline which is still developing in many exciting directions, and focus on areas which I really enjoy.*

**Amelia**

### Year 2 (Part IIA)

Part II allows you to specialise in the areas which particularly interest you. There's a wide choice of topics to choose from, taught by the Department as well as other faculties and departments.

In Part IIA, you take four papers chosen from a wide range of options dealing with different linguistic levels and perspectives, which may include the following (not all options are offered every year):

- Phonetics
- Phonology
- Morphology
- Syntax
- Semantics and Pragmatics
- Historical Linguistics
- History of Ideas on Language
- History of English/History of French
- Language Acquisition
- Psychology of Language Processing and Learning
- Computational Linguistics

### Year 3 (Part IIB)

In Part IIB, you take:

- Linguistic Theory – a general theory paper
- two further papers from the remaining Part IIA options

For your fourth paper, Part IIB also includes an element of individual research as you write a dissertation of 8,000-10,000 words on a topic of your choice.

### Related courses

Anglo-Saxon, Norse, and Celtic	40
Asian and Middle Eastern Studies	47
Classics	52
Computer Science	54
Human, Social, and Political Sciences	74
Psychological and Behavioural Sciences	104

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🌐 www.mml.cam.ac.uk/dtal

#### Open days 2017

17 March – booking required, see the Department website

College open days (arts)

Cambridge Open Days – 6 July, 7 July (see p150)



# Mathematics

## Including Mathematics with Physics

Cambridge is renowned for the excellence of its Mathematics course. Equally challenging and rewarding, it offers the opportunity to study a wide range of subjects: everything from abstract logic problems to black holes.

### Flexibility: a course that suits you

The Cambridge Mathematics course is often considered to be the most demanding undergraduate Mathematics course available in Britain and, correspondingly, one of the most rewarding.

Two other aspects of the course that our students greatly appreciate are its flexibility and the breadth of subjects offered. The amount of choice increases each year and after Year 1 the workload isn't fixed so you can choose the number of options you study to suit your own work pattern. Some students take as many options as they can; others take fewer and study them very thoroughly.

### Our Faculty

Since Sir Isaac Newton was Lucasian Professor (1669-96), mathematics teaching and research here have been enhanced by a string of brilliant mathematicians, including six Fields Medallists and even Nobel Prize winners. Most current Faculty members are leading international authorities on their subject.

### Careers

A Cambridge Mathematics degree is versatile and very marketable. The demand for our mathematicians is high in business, commerce and industry, as well as the academic world.

Around 45 per cent of our students go on to further study, while others follow a wide variety of careers. Recent graduates include a metrologist, sports statistician, journalist, and an avionics, radar and communications engineer, as well as teachers, actuaries, accountants, IT specialists, financiers and consultants.

### STEP

For information about STEP, see p149. The University offers a free online STEP support programme ([www.maths.org/STEP](http://www.maths.org/STEP)) designed to help prospective applicants develop advanced problem-solving skills and prepare for the STEP exams.

### Fact file

#### UCAS code

**G100**

#### Duration

Three years – BA (Hons)  
Four years – MMath

#### 2016 entry

Applications per place: 5  
Number accepted: 256

#### Typical offers require

A Level A\*A\*A + STEP  
IB 40-42 points, with 776 at Higher Level + STEP  
Other qualifications See p147-9

All Colleges require A Level/IB Higher Level Mathematics, STEP (see p149)

Some Colleges require AS or A Level Further Mathematics, A Level/IB Higher Level Physics, three science/mathematics subjects  
See p149 regarding Further Mathematics requirements for 2019 entry

#### Admission assessment

Some Colleges – at-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

#### Colleges

Available at all Colleges except Wolfson  
Most Colleges don't encourage deferred entry

#### Location

Map reference X (see p154-5)

## Course outline

In Year 1, you typically have 12 lectures and two supervisions each week. In the following years, the greater choice and flexibility means that the pattern of lectures and supervisions is more irregular, but the average load is roughly the same.

You sit four written examination papers each year. In addition, there are optional computer projects in Years 2 and 3. In the fourth year, each course is examined individually, and you have the option of submitting an essay on a current research topic.

### Year 1 (Part IA)

In the first year, there are two options to choose from:

- Pure and Applied Mathematics, for students intending to continue with Mathematics
- Mathematics with Physics, for students who may want to study Physics after the first year

You should state in your SAQ (see p7) which option you wish to take, though it's possible to change when you start the course. You can still continue with Mathematics in the second year if you take Mathematics with Physics.

Part IA introduces you to the fundamentals of higher mathematics, including:

- the study of algebraic systems (such as groups)
- analysis of calculus
- probability
- mathematical methods (such as vector calculus)
- Newtonian dynamics and special relativity

You take eight subjects. Those taking Mathematics with Physics replace two Mathematics subjects with Part IA Physics from Natural Sciences, covering, for example, kinetic theory, Fourier analysis, and electromagnetism.



*My Mathematics degree at Cambridge was inspiring and demanding, but most importantly academically rewarding, and it opened up opportunities I never knew existed.*

**Joe**

### Year 2 (Part IB)

In Part IB, you choose from around 16 options available. In most, the topics of the first year are studied in much greater depth, but some new topics are offered, for example:

- geometry
- electromagnetism, quantum mechanics and fluid dynamics
- applicable mathematics, which includes statistics and optimisation (a rigorous treatment of topics from decision mathematics)
- numerical analysis

There are also optional computational projects (assessed by means of reports and programs submitted before the summer examinations), using numerical or algebraic techniques to investigate mathematical problems.

### Year 3 (Part II)

Year 3 gives you the opportunity to explore your mathematical interests in detail. There is a very wide choice, including papers on, for example:

- cryptography
- algebraic topology
- number theory
- cosmology
- general relativity
- stochastic financial models
- waves
- automata and formal languages
- mathematical biology

There are also optional computational projects.

### Year 4 (Part III, optional integrated Masters)

Part III has a world-wide reputation for training the very best research mathematicians. Progression to Part III, in which more than 80 options are offered, normally requires a first in Part II or a very good performance in Parts IB and II, and successful completion leads to a BA with MMath. See the Faculty website for more details.

#### Related courses

Computer Science	54
Economics	56
Engineering	61
Natural Sciences	94

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 @ admissions@maths.cam.ac.uk  
 🌐 www.maths.cam.ac.uk

#### Open days 2017

29 April, 6 May – booking required, see the Faculty website

College open days (sciences)

Cambridge Open Days – 6 July, 7 July (see p150)



# Medicine

At Cambridge, we offer two medicine courses – the Standard Course and the Graduate Course. With both, our aim is to educate students to become compassionate, thoughtful, skilled members – and leaders – of the medical profession.

## Hard work, very rewarding

Success in medicine requires application and hard work, both while studying and when in practice. However, it brings great rewards in terms of job satisfaction, involving as it does a combination of science and human interactions, and numerous career opportunities. Our medicine courses provide the education and training required to be one of tomorrow's doctors, reflecting the latest advances in medical sciences and practice.

## The MB/PhD Programme

Designed for Standard Course (A100) medical students who are interested in a career in academic medicine, the MB/PhD Programme intercalates three years of research with the three years of clinical studies in Cambridge. See online for details.

## Postgraduate Foundation Programmes

Graduates are entitled to hold provisional registration with the General Medical Council (GMC) with a licence to practise, subject to demonstrating to the GMC that they are fit to practise (please note this may be subject to change). To apply for full registration as a doctor, you must satisfactorily complete the first year of a Foundation Programme post and continue to meet fitness to practise requirements.

The Clinical School works closely with Health Education East of England to provide Foundation Programmes as the first part of postgraduate education. Please refer to the website for information about progression to Foundation Programmes ([www.foundationprogramme.nhs.uk](http://www.foundationprogramme.nhs.uk)).

## Careers

There is a broad spectrum of hospital-based careers across medical, surgical and other specialisms, but healthcare is moving towards a more community-centred model of delivery and consequently doctors are increasingly expected to deliver healthcare in a range of settings. Most UK graduates go on to work in the NHS, and about half become general practitioners.

## NHS Bursaries

NHS Bursaries ([www.nhsbsa.nhs.uk/students](http://www.nhsbsa.nhs.uk/students)) are currently available for eligible Medicine students from Year 5 of the Standard Course (A100), or from Year 2 of the Graduate Course (A101).

## Fact file

### UCAS code

Standard Course  
**A100**

### Duration

Six years – MB, BChir

### 2016 entry

Applications per place: 5  
Number accepted: 269

### Typical offers require

A Level A\*A\*A  
IB 40-42 points, with 776 at Higher Level  
Other qualifications See p147-9  
See box on p86 for subject requirements

### Admission assessment

BMAT pre-interview (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Age

Applicants must be 18 by the start of the second term of Year 1

### Colleges

Standard Course available at all Colleges except Hughes Hall

### Location

Map references D, M (see p154-5)

## Course outline – Standard Course

At Cambridge, you study the medical sciences first, before learning to apply that knowledge to medical practice as a clinical student.

The first three years (pre-clinical studies) are taught through lectures, practical classes (including dissections) and supervisions, with typically 20-25 timetabled teaching hours each week. The emphasis during the clinical studies (Years 4, 5 and 6) in Cambridge is on learning in clinical settings: at the bedside, in outpatient clinics and in GP surgeries, which is supported by seminars, tutorials and discussion groups.

The public expect their doctors to be knowledgeable and well informed so assessment plays a significant role throughout. Your ongoing progress is reviewed weekly and termly by your College supervisors. Formal assessment, which determines your ability to proceed with the course, includes written and practical examinations, coursework submission and clinical assessments.

Successful completion of the first three years leads to a BA degree and on successful completion of the clinical studies in Cambridge you are awarded two degrees, the Bachelor of Medicine and the Bachelor of Surgery (MB, BChir).

### Years 1, 2 and 3 (pre-clinical studies)

#### Years 1 and 2

In Years 1 and 2, you study the medically-relevant core scientific knowledge and skills needed as a medical professional.

Taught by some of the world's top academic scientists, we provide you with the scientific basis that will allow you to develop your medical career to the full, whether your aim is to deliver outstanding patient care or whether you wish to contribute to clinical academic medicine, combining research and teaching with clinical duties to push forward the boundaries of health care.

Read more about Years 1 and 2 online at:

[www.biology.cam.ac.uk/undergrads](http://www.biology.cam.ac.uk/undergrads).

#### Year 3

You specialise in one of a wide range of other subjects offered by the University (sometimes known elsewhere as intercalation) to qualify for the BA degree. Options include:

- a single Part II Natural Sciences subject (see p100-1)
- Part II Biological and Biomedical Sciences (see p100)
- a subject less obviously related to medicine, such as Anthropology, Management Studies or Philosophy

### Years 4, 5 and 6 (clinical studies)

Clinical studies are based at Addenbrooke's Hospital, University of Cambridge Hospitals NHS Foundation Trust. You also spend time in other NHS hospitals throughout East Anglia and in general practices in Cambridge and the surrounding region.

Throughout the clinical studies, you build on your biomedical science education; developing the knowledge, skills and attitudes required to practise clinical medicine. Following an introductory course, each of the three years has its own focus and is built around several major themes, including:

- communication skills, patient investigation and practical procedures
- therapeutics and patient management
- core science, pathology and clinical problems
- evaluation and research
- professionalism and patient safety

You have weekly small-group clinical supervisions with junior doctors to develop and monitor your clinical skills.

Read more about the clinical studies online at:

[www.medschl.cam.ac.uk/education/prospective](http://www.medschl.cam.ac.uk/education/prospective).



*Medicine here is incredible. In the first year, we have full body dissection (offered in very few UK medical schools), which is an amazing way to learn anatomy.*

Mhairi

### Related courses

Engineering	61
Law	78
Natural Sciences	94
Psychological and Behavioural Sciences	104

[www.medschl.cam.ac.uk/education/prospective](http://www.medschl.cam.ac.uk/education/prospective)

### Open days 2017

College open days (sciences)

Cambridge Open Days –  
6 July, 7 July (see p150)





# Medicine (cont.)

## Entry requirements for Medicine

You may enter up to four medical courses in your UCAS application. Your remaining choice can be used for an alternative course without prejudice to your commitment to medicine.

*'Science/mathematics subjects' refers to Biology/Human Biology, Chemistry, Physics and Mathematics. It does not include Psychology.*

### A Levels

- A Levels in Chemistry and one of Biology/Human Biology, Physics, Mathematics.
- Most applicants have at least three science/mathematics A Levels and some Colleges require this and/or particular subjects. See College websites for details.

Please note that in the past three admissions rounds, 98 per cent of applicants for Medicine (A100) offered three or more science/mathematics A Levels and, of these, 30 per cent were successful in obtaining a place. Of the two per cent of applicants who offered only two science/mathematics A Levels, six per cent were successful in gaining a place.

### International Baccalaureate

A Level subject requirements also apply to the IB – Higher Level subjects satisfy A Level subject requirements.

### Other examination systems

See p147-9 and consult any College Admissions Tutor for further advice.

*Only 21 places are available each year for overseas fee status students.*

### Admission assessment

All Standard Course applicants (including applicants to mature Colleges) are required to take the Biomedical Admission Test (BMAT) pre-interview ([www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment)).

You must be registered (by your assessment centre – often your school/college) for the BMAT in advance, see website for dates.

### Work experience

To develop understanding of what a career in Medicine involves and your suitability for your intended profession, you are strongly advised (though not required) to undertake some relevant work experience, either paid or voluntary, in a health or related area. We are not prescriptive about how this is obtained, recognising the widely differing opportunities available.

### Graduate entry

Graduates may apply for the Standard Course (A100) as an affiliate student (see p35) to one of Lucy Cavendish, St Edmund's or Wolfson Colleges with:

- a good Honours degree (2.1 or above, science subjects provide the most useful preparation)
- passes at A Level (or equivalent), as left

Alternatively, UK and EU graduates from any discipline (who also satisfy the above, including A Level Chemistry, which must normally be passed within seven years of entry) may apply to the accelerated Graduate Course in Medicine (A101, see opposite).

## Selection

Applicants must be keen scientists with a sound scientific understanding. As selection for medical school implies selection for the medical profession, admissions decisions are informed by national guidance on what makes a good doctor. In addition:

- trainee doctors must satisfy the GMC's fitness to practise requirements, both when applying and throughout the course
- offer holders are required to undergo an enhanced Disclosure and Barring Service (DBS) check
- successful applicants are required to complete a confidential occupational health questionnaire and be immunised against certain infectious diseases

See full details at:

[www.undergraduate.study.cam.ac.uk/courses/medicine](http://www.undergraduate.study.cam.ac.uk/courses/medicine).

If you are an applicant with a disability, Specific Learning Difficulty or long-term health condition, you should contact a College Admissions Tutor as early as possible to discuss your needs and the course requirements. Such disclosures will be considered independently of your academic qualifications and the interview process.



*I chose Medicine because it's very academically and scientifically driven at the outset and more clinical towards the end, which opens up options when I leave.*

**Simon**



# Graduate Course in Medicine

In addition to the Standard Course (A100), we also offer the Graduate Course in Medicine (A101). Open to UK/EU graduates of any discipline (see opposite for entry requirements), successful completion of the accelerated Graduate Course leads to the MB, BChir degrees in four years.

The Graduate Course integrates core medical science with clinical medicine, with an emphasis on the development of clinical skills through direct patient

contact in hospital and community environments throughout East Anglia.

Please note that all applicants for this course need to complete the specific Graduate Course in Medicine application form in addition to their UCAS application.

You can find full details about the Graduate Course online at: [www.medschl.cam.ac.uk/cgc](http://www.medschl.cam.ac.uk/cgc).

## Fact file

### UCAS code

**A101**

### Duration

Four years – MB, BChir

### 2016 entry

Applications per place: 16  
Number accepted: 23

### 2018 entry

Number of places  
available is under review

### Colleges

Graduate Course available at Hughes Hall, Lucy Cavendish and Wolfson only

It is not possible to apply for deferred entry to the Graduate Course in Medicine

### Open days 2017

Contact one of the participating Colleges  
Cambridge Open Days – 6 July, 7 July (see p150)





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# Modern and Medieval Languages

Cambridge offers exceptional opportunities to study the languages and cultures of most European (and many non-European) countries. Our students acquire advanced linguistic and critical skills, as well as intercultural sensitivity, which places them among the most sought-after graduates on the job market.

## Modern and Medieval Languages (MML) at Cambridge

The Cambridge course is uniquely flexible and interdisciplinary. You can pursue your interests in many areas – from Italian Renaissance art to contemporary Brazilian cinema, medieval German folk tales to socialist realism in Stalin's Russia. MML also includes options in linguistics, such as the historical and cognitive dimensions of the languages you're studying.

All our students study two languages, one of which can be learnt from scratch (the exceptions being French and Latin, for which A Level/IB Higher Level standard is required). No matter what your proficiency when you arrive, you leave with near native-speaker competence in at least one of your languages. Most of our language classes are run by native speakers.

Our Faculty is one of the largest in the country. It consists of six departments, whose members are internationally renowned experts in their fields. In the *Guardian University Guide 2017*, Cambridge came top for modern languages and linguistics.

## Facilities and resources

Our students make good use of the Faculty library, the Media Centre (equipped for film studies) and extensive online Computer-Assisted Language Learning (CALL) resources, as well as bespoke language teaching and learning materials available at the Language Centre.

## A year in...

MML students spend their third year abroad in one of three ways: they attend a foreign university, become an English-speaking assistant at a school, or do an internship with a firm. In the past, some have:

- worked at a lifestyle TV channel in Paris
- studied history at the Humboldt University in Berlin
- taught English as a British Council assistant in Buenos Aires
- conducted an orchestra in St Petersburg

You can tailor your year abroad to suit your own interests and later career goals, providing you spend at least eight months abroad and are constantly immersed in one of the foreign languages you are studying. If you wish, you can split the year between two countries, spending at least three months in each (see: [www.mml.cam.ac.uk/ya](http://www.mml.cam.ac.uk/ya)).

## You can study two of:

- **French**
  - **German**
  - **Italian**
  - **Portuguese**
  - **Russian**
  - **Spanish**
- Alternatively, you can combine any of these with either Classical Latin (if you're taking it at A Level/IB Higher Level) or Classical Greek (which can be studied either post-A Level or from scratch).
- If you wish to combine one of these modern European languages with Arabic, Hebrew or Persian, you can do so within the Asian and Middle Eastern Studies degree course (see p47-9).
- It is also possible to combine one of these modern European languages with History – see History and Modern Languages (p70).

# Modern and Medieval Languages (cont.)

## Careers

Fluency in a foreign language, an understanding of foreign cultures, analytical and research skills are all in great demand on the job market. Employers – even those who are not primarily interested in languages – particularly value the experience, independence and cross-cultural awareness our graduates have gained during their year abroad.

Most graduates use their languages in their work, and all build on the many skills developed during their degree. Our graduates find an array of different jobs open to them. Recent destinations include the BBC World Service, international law firms, UNICEF and KPMG.

For a small number, the degree is more directly vocational: they become professional linguists (language teachers, translators or interpreters), usually after further specialised training. For further information on what our graduates go on to do, see: [www.mml.cam.ac.uk/applying/careers](http://www.mml.cam.ac.uk/applying/careers).



*The teaching staff are so welcoming and give up loads of time to ensure the most productive experience possible. The year abroad is the icing on the cake.*

Rory

## Want to study more than two languages?

In the second and fourth years, it may be possible to take an introductory course in a language and culture you haven't studied before. The languages offered are subject to availability but may include Catalan, Dutch, modern Greek, Polish, Portuguese and Ukrainian.

Another possibility (open to any member of the University) is to take a one-year course at the University's Language Centre (see p12) to obtain a further language qualification. Courses are available in basic Arabic and Mandarin; and in basic, intermediate and advanced French, German, Italian, Russian and Spanish.

## Fact file

### UCAS code

**R800**

### Duration

Four years – BA (Hons)  
(Year 3 spent abroad)

### 2016 entry

Applications per place: 2  
Number accepted: 176

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

**All Colleges require** A Level/IB Higher Level in at least one of the languages you want to study

### Admission assessment

At-interview written assessment, if interviewed  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)



### Course outline

Teaching is made up of lectures, seminars, language classes, intensive oral work in small groups, and supervisions. For your supervisions, you prepare written work which you then discuss with a specialist in the field. In your first year, you can generally expect around 12-14 hours of teaching each week.

You're assessed at the end of each year, primarily through written and oral examinations, and the submission of an extended research project (usually a dissertation) at the end of Year 3. You may also offer a second dissertation instead of one of the Part II written examination papers.

### Year 1 (Part IA)

You study two languages, at least one at post-A Level/IB Higher Level standard. You should indicate which languages you're interested in studying in your SAQ (see p7). The choice isn't final, and many students change their mind before (or after) they start.

The main emphasis in Year 1 is on developing your language skills, taught by a range of methods including Faculty classes of up to 15 students, and supervisions in groups of two or three. You also take an introductory paper in which you explore three or more of the following topics:

- literature
- linguistics
- history
- thought
- film
- art

### Year 2 (Part IB)

In your second year, you take five papers in total. You continue intensive language study with the aim of acquiring native or near-native fluency in both languages, and choose from a wide range of papers covering topics such as:

- literature
- linguistics
- history
- thought
- film
- art
- an introduction to a language and culture you haven't studied before

You have the option to replace one exam with coursework in the second year.

### Years 3 and 4 (Part II)

#### Year 3

In the third year, you spend at least eight months abroad, during which time you prepare a project that counts as one sixth of your final mark. This can be a dissertation, a translation project or a linguistics project.

Just before the fourth year starts, you take an oral examination back in Cambridge.

#### Year 4

You take six papers and are free to specialise in one language, to combine options from two or more languages, to take comparative options and/or to take up to two options from certain other courses (eg English, History).

You do advanced language work and focus on topics such as literature, linguistics, thought, history, film etc in one or two of your languages.

There are also a number of comparative papers on offer which allow you to combine the study of both of your languages. These include papers on European film, the body, and the linguistics of the Germanic, Romance and Slavonic language families. Many students replace one of their written papers with a further dissertation (currently 8,000-10,000 words).

### Related courses

Anglo-Saxon, Norse, and Celtic	40
Asian and Middle Eastern Studies	47
Classics	52
English	64
History	68
Linguistics	80

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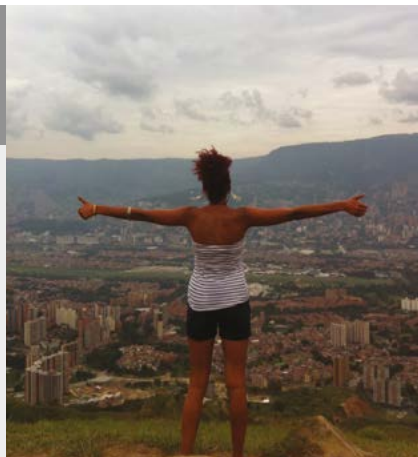
www.mml.cam.ac.uk

#### Open days 2017

17 March – booking required, see the Faculty website

College open days (arts)

Cambridge Open Days – 6 July, 7 July (see p150)



# Music

Our course covers a broad range of music, as well as a great variety of ways of thinking about and understanding music, ranging from medieval plainchant to the blues, and from advanced analysis to the study of music and science.

## Music at Cambridge

Over recent decades many of the most significant figures in British music have studied or taught at Cambridge: composers such as Alexander Goehr, Judith Weir and Thomas Adès; performers like Joanna MacGregor and Thomas Trotter; and conductors including John Eliot Gardiner, Christopher Hogwood and Edward Gardner.

Our undergraduate course has a strong academic component, particularly focusing on history, analysis, composition and performance, but also offering a range of other topics (see the course outline).

## Facilities and resources

As well as providing a location for lectures, seminars and research activities, the modern Faculty building also houses:

- a professional concert hall (seating 500)
- an extensive library of music, books, periodicals and recordings
- a purpose-built recording studio
- music computing laboratories

Students can borrow period instruments and make use of the Faculty's Javanese gamelan and the Faculty organises a weekly Composers' Workshop that's open to all students.

In addition, the Faculty hosts several resident ensembles (the New Music Ensemble, Collegium Musicum, Endellion String Quartet, Britten Sinfonia and Academy of Ancient Music) which perform regularly and offer masterclasses, coaching and further composition workshops for students.

These facilities and resources are complemented by the University Library and by the libraries, practice rooms and computer suites available in Colleges. College funds are available for instrumental or vocal lessons for those taking a performance course.

## Careers

Music graduates are extremely attractive to employers and can follow a career in almost any field thanks to the transferable skills they acquire on our course.

Many of our students do enter the music profession in one guise or another. Recent graduates include pianist Tom Poster, who performs regularly at the Proms, and Robin Ticciati, now the Principal Conductor of the Scottish Chamber Orchestra. Other recent graduates have pursued successful careers in publishing and the media, academia, arts administration, banking, law, public service and the charity sector.

## Fact file

### UCAS code

**W300**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 2  
Number accepted: 61

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

All Colleges require A Level/IB Higher Level Music (ABRSM Grade 8 Theory at Merit and above may be accepted as a substitute)

### Admission assessment

Some Colleges – at-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through lectures, seminars and supervisions. In your first year, you can typically expect to have six lectures, three supervisions, and aural and keyboard skills classes each week. In later years, lectures decrease to make way for more seminar, small-group and one-to-one teaching.

Assessment takes place at the end of each year through written examinations; the submission of portfolios, compositions, essays and dissertations; and through recitals.

### Year 1 (Part IA)

The first year consists of three major components:

- historical and critical studies – two and a half papers covering issues involved in understanding music and its relationship to society and culture. This includes the main historical developments of Western music from the medieval period to the present, and a selection of historical or contemporary case studies
- tonal skills – two papers giving you a thorough technical grounding in music of the Western tonal tradition through the acquisition of basic harmonic skills at the keyboard, aural work and writing music in a range of historical styles. This is a foundation for more advanced work in all musical fields
- music analysis – one paper that gives you an understanding of what makes music work through hands-on familiarity with a range of styles. This creates a bridge between your work in historical and critical studies and in tonal skills

For your final half paper, you have the choice of giving a 15 minute recital, submitting an original composition or writing an extended essay.

### Year 2 (Part IB)

You take a further paper in each of the core Part IA areas (historical studies, analysis and applied tonal skills), which together take up half of your time.

For the remaining half, you choose three papers from a range of different topics. Subjects available change from year to year but normally include:

- in-depth historical topics
- jazz and popular music
- ethnomusicology
- notation
- keyboard skills
- music and science
- performance studies (including recital)
- composition
- a dissertation of 5,000-7,000 words

### Year 3 (Part II)

In the final year, you have even more choice. There are no compulsory papers – you choose six papers from a wide selection of options which reflect your own interests and which may also develop the skills and knowledge needed for your chosen career path. Examples of options available in recent years include:

- advanced performance
- a dissertation of 7,000-10,000 words
- composition
- Beethoven: the Late String Quartets
- The Music of Miles Davis
- Exploring Music Psychology
- Parisian Polyphony
- Nationalism and Music in the Middle East
- The Music Industry in the Digital Age
- Latin American Music and the Politics of Representation
- *Boris Godunov* and its Contexts
- Perception and Performance

You can also work with individual staff members on your own projects, whether as an advanced performer, composer, historian, analyst, ethnomusicologist or music scientist. In this way, while our course gives you the solid understanding of the subject which a music degree should guarantee, it also offers you the flexibility you need to prepare for life after Cambridge.



*As well as studying one of the best music courses in the country, I've had opportunities for conducting, singing and acting that I just wouldn't have had elsewhere.*

**Emma**

### Related courses

History	68
History of Art	72
Human, Social, and Political Sciences	74
Philosophy	102
Psychological and Behavioural Sciences	104

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 www.mus.cam.ac.uk

### Open days 2017

College open days (arts)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)



# Natural Sciences

Natural Sciences is the framework within which most science subjects are taught at Cambridge. The course offers the biological and physical sciences listed opposite, and the option to specialise or to study a range of subjects.

## Natural Sciences at Cambridge

Natural Sciences (NST) offers a wide range of physical and biological science subjects from 16 departments in a unique and demanding course. A broad first year is combined with increasing specialisation in the second year, and the possibility of total specialisation from the third year.

The breadth of the course reflects the blurring of boundaries between the different sciences and before committing yourself to one department you study a variety of subjects, some of which may be new to you. This means you can change your mind about which subject to specialise in.

Visit the Departments' websites for in-depth subject information and details about current research. All of these sites, as well as suggested reading for prospective students, can be accessed from the Natural Sciences website at: [www.natsci.tripos.cam.ac.uk](http://www.natsci.tripos.cam.ac.uk).

## Flexibility and choice

The flexibility of the course makes it possible to take purely biological sciences, purely physical sciences or a combination of both, according to your interests.

Many students discover a passion for the new subjects that they start in the first year, such as Earth Sciences or Materials Science, and continue with these in subsequent years.

Most students pursue a single advanced subject in Year 3 (Part II), and undertake a research project or dissertation in that field. Alternatively, you can take the broader Biological and Biomedical Sciences option or the Physical Sciences option.

## After Natural Sciences?

Almost half of our graduates continue with further study and research, either in Cambridge or at other universities, in the chemical industry, pharmaceuticals, infection and immunology, biotechnology, environmental management or nanotechnology. Natural Sciences prepares you well for the challenges of research, especially in emerging interdisciplinary areas.

Natural Sciences students develop a range of skills that are highly valued by employers and they go into a wide range of careers; for example recent graduates include a maths teacher, a product development scientist, an investment banking analyst and a management consultant.

## Fact file

### UCAS code

**BCF0**

### Duration

Three years – BA (Hons)  
Four years (some subjects) – MSci

### 2016 entry

Applications per place: 5  
Number accepted: 618

### Typical offers require

A Level A\*A\*A

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

See p96-7 for subject requirements

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges

### Location

Map references C, D, J, M, W (see p154-5)

## Course overview

Natural Sciences allows you to experience new areas of science, discover the interconnections between apparently diverse subjects, and gain an insight into different scientific methods.

### Year 1 (Part IA)

You choose three science subjects from:

- Biology of Cells
- Chemistry
- Computer Science
- Earth Sciences
- Evolution and Behaviour
- Materials Science
- Physics
- Physiology of Organisms

Plus one Mathematics option from:

- Mathematics
- Mathematical Biology

### Year 2 (Part IB)

You choose three subjects from:

- Animal Biology
- Biochemistry and Molecular Biology
- Biology of Disease
- Cell and Developmental Biology
- Chemistry A
- Chemistry B
- Earth Sciences A
- Earth Sciences B
- Ecology
- Experimental Psychology
- History and Philosophy of Science
- Materials Science
- Mathematics
- Neurobiology
- Pharmacology
- Physics A
- Physics B
- Physiology
- Plant and Microbial Sciences

### Years 3 and 4 (Parts II and III)

Follow a broad curriculum:

- Biological and Biomedical Sciences
- Physical Sciences

Or specialise:

- Astrophysics<sup>1</sup>
- Biochemistry<sup>1</sup>
- Chemistry<sup>1</sup>
- Earth Sciences<sup>1</sup>
- Genetics
- History and Philosophy of Science<sup>1</sup>
- Materials Science<sup>1</sup>
- Pathology
- Pharmacology
- Physics<sup>1</sup>
- Physiology, Development and Neuroscience
- Plant Sciences
- Psychology
- Psychology, Neuroscience and Behaviour
- Systems Biology (Part III only)
- Zoology

<sup>1</sup> These subjects offer a fourth year/Part III option, leading to an MSci degree.



*I wasn't sure which area of science to specialise in and the first year allowed me to get a better insight into my strengths and weaknesses before deciding.*

Tom

### Related courses

Chemical Engineering	50
Computer Science	54
Engineering	61
Geography	66
Mathematics	82
Psychological and Behavioural Sciences	104

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📍 www.natsci.tripos.cam.ac.uk

### Open days 2017

College open days (sciences)

Cambridge Open Days –  
6 July, 7 July (see p150)





# Natural Sciences (cont.)

## Entry requirements for Natural Sciences

*'Science/mathematics subjects' refers to Biology, Chemistry, Physics, Mathematics and Further Mathematics. It does not include Psychology.*

**All Colleges require** A Levels/IB Higher Levels in at least two science/mathematics subjects, see also subject requirements for Year 1 options (right/opposite)

**Some Colleges require** AS or A Level/IB Standard or Higher Level in a third science/mathematics subject and/or particular subjects. See individual College websites for details

### A Levels

Most students have at least three science/mathematics A Levels and having just two will restrict your Part IA subject choice. In these circumstances you'll normally be expected to achieve A\* in both of the science/mathematics subjects and encouraged to take an additional science/mathematics AS Level. The more useful combinations are:

- A Level Chemistry, A Level Mathematics, and AS Level Biology or Physics
- A Level Physics, A Level Mathematics and AS Level Further Mathematics
- A Level Biology, A Level Chemistry, and AS Level Mathematics or Physics

If you don't have A Level Mathematics, you're required to complete some preparatory work before the start of the course and must take Mathematical Biology as your mathematics subject in Year 1 (see opposite).

### International Baccalaureate

The A Level subject advice above also applies to the IB.

### Other examination systems

See p147-9 and consult any Admissions Tutor for further advice.

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

## Year 1 (Part IA)

You study three experimental sciences (from eight, 1-8 below/opposite) plus one mathematics (from two, 9-10), chosen at the start of the first term.

You should indicate in your SAQ (see p7) whether your interests lie broadly in biological or physical sciences. The choice isn't absolute, and many students change direction before they start or as they progress.

For each option, you usually have three hours of lectures, some practical work and one supervision per week. Assessment varies depending on the option taken but always includes written examinations. There may also be practical examinations or continuous assessment of practical work.

### 1. Biology of Cells

**Highly desirable** A Level Chemistry

**Useful preparation** A Level Biology

- Biology of Cells introduces you to cell biology – topics such as cell structure and dynamics, macromolecules, biochemistry, genetics, molecular biology, development and cell communication.
- This option is for biological and physical sciences students who wish to explore the topical and rapidly advancing fields of cell biology, genetics and bioinformatics.
- The Biology of Cells and Computer Science options cannot be combined.

### 2. Chemistry

**Essential** A Level Chemistry (A Level Mathematics is essential to continue to Chemistry A in Part IB)

**Highly desirable** AS/A Level Mathematics

- Chemistry is concerned with how and why molecules form, and what determines their properties and the way in which they react.
- You learn about the key concepts and theories which help us to understand and rationalise a wide range of molecular phenomena.

### 3. Computer Science

**Essential** A Level Mathematics

**Useful preparation** AS/A Level Further Mathematics and/or Physics

If you wish to take this option, you're required to complete a preparatory online course.

- In Computer Science, you explore the theoretical and practical foundations of computer science – computer programming (in ML and Java), algorithm design and analysis, and floating point and numerical computation.
- The Computer Science and Biology of Cells options cannot be combined.



#### 4. Earth Sciences

No previous subject knowledge necessary

- Earth Sciences introduces the processes that create terrestrial planets such as ours – you learn about the forces driving plate tectonics, volcanic eruptions, climate change and biological evolution, and discover why other planets are different to Earth.
- Practical experience is gained in the laboratory and on a compulsory one-week field course in Scotland.
- Earth Sciences offers a wide scientific perspective and leads onto a broad range of careers. See the introductory course film on the Department website.

#### 5. Evolution and Behaviour

Highly desirable A Level Biology

- This option explores the origin, evolution and diversity of life on Earth; major transitions such as the origin of eukaryotes and multicellularity; and the evolution of behaviour, intelligence, sociality and culture.
- You develop practical biological skills through practical classes and a field course.
- Evolution and Behaviour is relevant to the study of Cell and Developmental Biology, Ecology, Genetics, Plant Sciences, Psychology and Zoology.

#### 6. Materials Science

Essential A Level Mathematics, and either Chemistry or Physics

- Materials Science studies the structure and properties of materials in an effort to develop new and improved materials for advanced technological applications.
- Topics covered include how liquid-crystal displays work, materials design inspired by biomaterials and why aeroplanes don't fall apart.
- You engage in experimental activities such as fuel-cell construction and nanoscale characterisation.

#### 7. Physics

Essential A Level Mathematics, and either Physics or Further Mathematics (with three units of Mechanics)

Useful preparation AS/A Level Further Mathematics

- Physics encompasses topics including Newtonian statics and dynamics, oscillations and waves, electric circuits, and gravitational and electromagnetic fields.
- It also introduces new themes such as special relativity and quantum mechanics.
- Part IA Mathematics (9, right) must be taken in parallel with this option.



*Being taught by your subject's leading minds is an experience in itself, and who can explain ideas better than the people who actually came up with them!*

Nick

#### 8. Physiology of Organisms

Useful preparation AS/A Level Biology and/or Physics

- Physiology of Organisms explores and compares the physiology of a wide range of organisms by studying the different solutions developed by animals, plants and microbes to the problems of survival.
- Topics include respiratory and osmoregulatory systems, homeostatic mechanisms, and how plants and animals detect and respond to changes in their environments.

#### 9. Mathematics

Essential A Level Mathematics

- Mathematics focuses on mathematical techniques used in the physical sciences.
- Subjects covered include vector calculus, vector algebra, matrices, complex numbers, ordinary and partial differential equations, elementary probability theory and computing techniques.

#### 10. Mathematical Biology

Highly desirable A Level Mathematics

- Mathematical Biology focuses on mathematics relevant to biologists, particularly mathematical modelling.
- Subjects covered include differential equations, compartmental analysis, coupled non-linear systems, probability, statistics, matrix algebra and ecological modelling.
- Weekly computing practical classes teach simple programming via biological examples.
- A significant amount of A Level Mathematics material is needed to understand Mathematical Biology. Therefore, if you don't have A Level Mathematics you're required to complete 20-40 hours of preparatory work before you arrive, and are given alternative teaching and support during the first term in order to develop necessary mathematical skills.

Further information about the options, and the various teaching and assessment methods can be found at:  
[www.natsci.tripos.cam.ac.uk/subject-information/part1a](http://www.natsci.tripos.cam.ac.uk/subject-information/part1a).



# Natural Sciences (cont.)

## Year 2 (Part IB)

In Part IB, you choose three of the following subjects. Some build directly on Part IA subjects and some introduce what are essentially new areas.

For most subjects you can typically expect to have three lectures, some practical work and a supervision each week.

*For timetabling reasons not all combinations are possible.*

### Animal Biology

- Explore the evolution and diversity of animals, and look at how their form, function and behaviour are adapted to their lifestyle and their environment.
- Comprises sections on Behaviour and Ecology, Brains and Behaviour, Insect Biology, Vertebrate Evolutionary Biology and Evolutionary Principles.

### Biochemistry and Molecular Biology

- This option studies biological processes at the molecular and cellular level, building on Part IA Biology of Cells.
- Topics explored include gene structure and expression, enzyme catalysis, protein engineering, and control of cell growth and differentiation.
- Practicals teach important skills that are developed in subsequent years.

### Biology of Disease

- This option is concerned with the scientific study of disease and encompasses all aspects of disease, including causes and effects, and the organism's response to disease.
- Biology of Disease involves a broad range of biological disciplines, including cellular and genetic pathology, immunology, microbiology, parasitology and virology.

### Cell and Developmental Biology

- The subject consolidates and extends your knowledge from Part IA Biology of Cells of how cells work and interact.
- It covers sub-cellular structure and function, signalling within and between cells, the development of multicellular tissues and organisms, and the experimental approaches to these.

### Chemistry A

- Chemistry A focuses on the theories used to understand chemical bonding, structures and reactivity.
- You're introduced to quantum mechanics and shown how this and related theories can be used to make sense of many chemical and physical properties.

### Chemistry B

Chemistry B focuses on three main topics:

- organic (carbon-based) chemistry, which forms the basis of molecules as diverse as pharmaceuticals and synthetic polymers
- the enormous range of compounds and structures formed by other elements (inorganic chemistry)
- the chemical processes which are the basis of life

### Earth Sciences A

- This option covers the surface environments of the Earth – the atmosphere, hydrosphere and biosphere – together with their geological products.
- It encompasses sedimentology, palaeobiology, oceanography, tectonics and sedimentary basins.
- You have laboratory work and compulsory field courses in Cumbria and Southwest England.

### Earth Sciences B

- Earth Sciences B deals with our planet's formation and examines the chemical and physical processes in its interior.
- It covers mineral growth and crystallisation under different conditions; and the role of plate tectonics in igneous and metamorphic rock formation and its influence on surface volcanism.
- You have laboratory work and compulsory field courses in Cumbria and Southwest England.

### Ecology

- Ecology explores the relationships between plants, animals and their environment.
- It covers marine, freshwater and terrestrial systems; human impact on climate change and aerial pollution; ecological genetics and ecological dynamics; and the world's biodiversity, its origin and conservation.
- Practical work includes a field course in Surrey.

### Experimental Psychology

- Experimental Psychology is the study of the mind, brain and behaviour through experimental and observational methods.
- Teaching is supported by practical classes.
- Topics covered include sensory processes and perception, learning, reasoning, cognitive and social development, psychopathology, social psychology, and intelligence.

### History and Philosophy of Science

- This option explores the historical, philosophical and social dimensions of the sciences.
- Topics covered extend from early astronomy and alchemy to the discovery of DNA and climate change.
- We examine what is so special about science and what is the role of social and historical context in the production of knowledge.

### Materials Science

- Materials Science looks at advances in materials and their chemical, electrical and mechanical properties, ranging from metals to polymers.
- You study how materials function in service, and the scientific principles of functional materials, such as semiconductors.

### Mathematics

- Mathematics incorporates topics including more advanced matrix theory, Cartesian tensors, more advanced theory of differential equations, Fourier transforms, calculus of variations, complex analysis and group theory.
- Some topics involve continually-assessed practical work, using computers to illustrate and exploit numerical techniques.

### Neurobiology

- Neurobiology covers the development, function and plasticity of the nervous system.
- You explore the different sensory systems, the motor system and higher functions of the nervous system (including motivation, emotion, language and memory).

### Pharmacology

- Pharmacology deals with the effects of chemicals on biological materials.
- The option covers how receptors work at the molecular level, intracellular messengers, synaptic pharmacology, drug discovery, antimicrobial and anti-cancer drugs, steroid receptors, and the use of drugs to control inflammation, immune responses, the central nervous system and cardiovascular system.

### Physics A

- Physics A provides a rigorous grounding in the principal themes of modern physics.
- The option deals with waves and optical systems, quantum physics and an introduction to condensed matter.
- A module on experimental methods supports your practical work.

### Physics B

- Physics B lays the foundation for a professional understanding of physics and is built on the three key areas of classical mechanics, electromagnetism and thermodynamics.
- All students also take an introductory course in C++ programming, with associated practical exercises.

### Physiology

- In Physiology, you study systems physiology in detail, concentrating on mammals, in particular man.
- The option covers function at the cellular level to the complex operation of major body systems at the level of the whole organism, and how these systems respond to challenges.

### Plant and Microbial Sciences

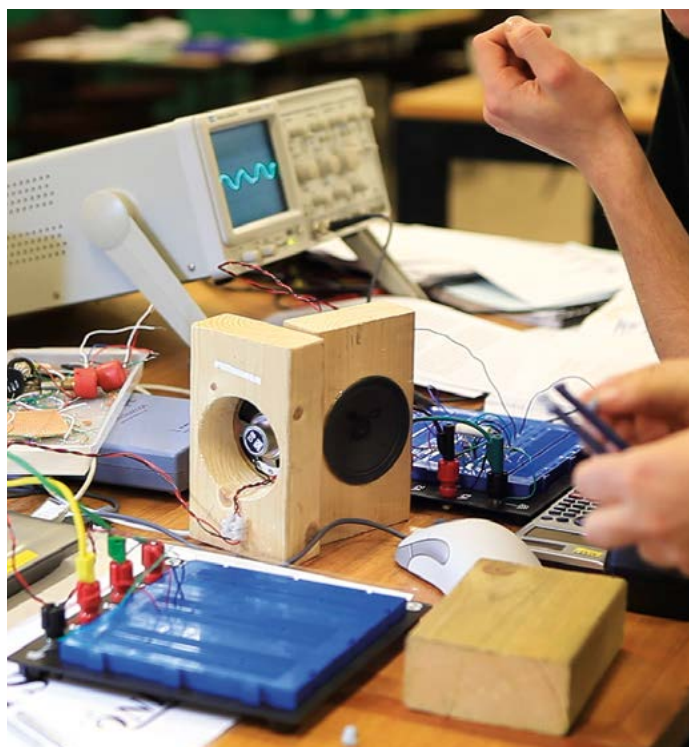
- Plant and Microbial Sciences considers the fundamental biology of plants and microbes.
- Studying plants and microbes is essential to deliver sustainable solutions to global issues including food security, disease control, drug discovery and bioenergy supplies.

Further information about the options, and the various teaching and assessment methods can be found at:  
[www.natsci.tripos.cam.ac.uk/subject-information/part1b](http://www.natsci.tripos.cam.ac.uk/subject-information/part1b).



*The third-year research project helps you to see if you want a career in research, and the lab experience is highly appreciated by employers and institutes.*

Sophia



# Natural Sciences (cont.)

## Years 3 and 4 (Parts II and III)

Students can retain a broad study of science, though most pursue a single subject to a depth matching that of single science degrees elsewhere.

In Parts II and III, lecturers are actively researching the topics being covered and many are world leaders in their field. Practical work is open-ended and most students carry out a significant research project which is assessed as part of the final examination.

Specialising in Part II is appropriate for continuation to a fourth year (Part III) and progression to Part III is dependent on a satisfactory level of performance.

*Some Part II subjects have a competitive entry due to limited space.*

### A BROAD CURRICULUM

#### Biological and Biomedical Sciences

- Maintain a breadth of study by taking a major subject in a biological option and a minor subject from options in biology, biological anthropology, education, sociology and the history and philosophy of science.
- A dissertation replaces the practical laboratory-based research project.

#### Physical Sciences

- This option allows you to continue your studies in a chosen discipline together with another subject.
- You essentially take half of one of Part II Chemistry, Earth Sciences or Physics, alongside a further Part IB subject and write a dissertation.

### PURSUE A SPECIALISM

#### Astrophysics

- Part II Astrophysics introduces a range of contemporary astrophysics topics, such as relativity theory, physical cosmology and stellar dynamics.
- Part III students choose from options offered in Part III of the Mathematics course and by the Department of Physics, and undertake a substantial project.

#### Biochemistry

- Part II Biochemistry covers macromolecule structure and function, gene expression, and molecular cell structure and function of prokaryotic and eukaryotic organisms, and includes a practical project.
- Part III features a two-term research project carried out alongside a research team directed by a leading scientist, and discussion of advanced topical papers.

#### Chemistry

- Part II Chemistry offers various options in which to specialise, ranging from synthetic organic chemistry to atmospheric science, and from theoretical chemistry to chemical biology.
- In Part III, you join a research group in the Department and work on your own project for two terms.

#### Earth Sciences

- Some specialisation is possible within tectonics and geophysics, petrology, climate science and surface processes, palaeobiology and mineral sciences.
- Part II features an independent mapping project and a field course in Greece (both compulsory trips).
- Part III involves a major research project and a compulsory field course in Spain.

#### Genetics

- Part II Genetics covers how genetic information is passed from generation to generation, how genes work and control organism development and behaviour, and processes that give rise to genetic change.
- More informal sessions explore the social aspects, and implications, of genetic knowledge.

#### History and Philosophy of Science

- Part II offers a broad range of papers concerning the historical development of science, medicine and technology, the methods of scientific enquiry and the social and political dimensions of scientific knowledge.
- Part III students have the opportunity to carry out focused research on the topics that interest them.

#### Materials Science

- Materials Science is based in the physical sciences but links to the biological sciences and engineering.
- Part II focuses on the links between the processing, structure and properties of materials classes.
- Part III concentrates on recent developments, modern experimental techniques and cutting-edge research.

#### Pathology

- Pathology combines numerous biological disciplines and in Part II you choose two from: Cancer and Genetic Diseases, Dynamics of Infectious Diseases, Immunology, Microbiology and Parasitology, and Virology.
- An important element of the course is a project in which you join a research group.

#### Pharmacology

- Part II Pharmacology covers contemporary topics taken to the level of current research.
- Subjects covered include intracellular messengers, ion channels and transporters, anti-cancer drugs, strategies for drug discovery, and the control of neurodegenerative disease.
- A research project enables you to join an active research group.

#### Physics

- Part II encompasses the core areas of electrodynamics, relativity, advanced quantum theory and statistical physics.
- Part III options include astrophysics, particle physics, and soft matter and biological physics.
- You also undertake a substantial project within a research group.





### Physiology, Development and Neuroscience (PDN)

- Physiology, Development and Neuroscience are broad but interlinked subjects.
- In Part II, you focus on Development and Reproductive Biology, Integrative Physiology or Neuroscience, or combine topics from all three.
- You take part in cutting-edge research during a two-term research project.

### Plant Sciences

- Plants are increasingly the focus of key global issues: maintaining food, fuel and biodiversity despite climate change.
- You specialise in areas of your choice. Lecture modules include workshops and discussion groups, and you conduct a research project embedded within one of our labs.

### Psychology

- Part II Psychology enables you to pursue interests within biological, comparative and evolutionary psychology or human psychology.
- You choose from various options and work with leading scientists on an original research project.
- The course is accredited by the British Psychological Society.

### Psychology, Neuroscience and Behaviour

- This option covers developmental neurobiology, molecular neurobiology, sensory transduction, central mechanisms of sensation and behaviour, neural circuits, control of action, memory and higher functions, and neural degeneration and regeneration.
- Technical workshops and an experimental research project of your choice provide practical training.

### Systems Biology (Part III only)

- Systems Biology determines how parts interact to make a working organism, using computer models to describe the interaction networks and predict their performance.
- The option comprises lectures, computer-based practicals, seminars and a research project working alongside leaders in the field.

### Zoology

- Zoology encompasses cell and developmental biology, behaviour and behavioural ecology, molecular approaches to evolution, palaeontology, population biology and conservation science.
- You choose options from these areas and some other Part II subjects and carry out research projects, working with leading scientists in these fields.

Further information about the options, and teaching and assessment methods can be found at:

[www.natsci.tripos.cam.ac.uk/subject-information/part2](http://www.natsci.tripos.cam.ac.uk/subject-information/part2).

# Philosophy

Do you enjoy arguments on the pros and cons of general issues? Do you relish puzzle-solving? Do you like subjects that emphasise rigorous thought? Our Philosophy course encompasses all of these and much more besides.

## Why Philosophy at Cambridge?

Philosophy explores human thought, the basis of knowledge, the nature of reason, consciousness and cognition, as well as the foundations of value and political theory. Its questions are intriguing and its study requires complex critical thinking, rigorous analysis and consideration of new perspectives.

Cambridge occupies a distinguished place in the history of philosophy. It was here, in the early twentieth century, that Russell, Moore, Wittgenstein, Ramsey and others developed the analytic style of philosophy that is now prominent in much of the world. Today, the Faculty retains a strong commitment to this analytic tradition, combining it with study of the history of philosophy from Plato to the present day to offer one of the most far-reaching courses of its kind available anywhere in the world.

## Teaching and learning

Our approach emphasises the values of the analytic school: rigour, clarity and independent thought. But its content extends well beyond the analytic tradition and its main preoccupations. For instance, we currently offer papers on Greek and Roman, and early modern philosophy, as well as political philosophy and aesthetics.

You don't need to have studied philosophy previously, but we do recommend you do some preliminary reading (see the Faculty website for suggestions).

The Faculty has close links with related faculties such as Classics, History, and History and Philosophy of Science, so you can take advantage of a wide range of specialised lectures and seminars. You also have access to many excellent libraries.

## After Philosophy

Although a Philosophy degree isn't an essential qualification for any particular career, the analytical and critical skills developed through its study (eg rigour, precision, creativity) prepare our graduates for a variety of professions including business, computing, journalism, administration and law. Around a quarter of recent graduates have gone on to further study, with others starting careers in publishing, teaching, banking and investment, arts and recreation, IT and public services.

## Fact file

### UCAS code

**V500**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 4  
Number accepted: 48

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by any Colleges

**Useful preparation** Mathematics, an arts/science mix, an essay-based subject

### Admission assessment

At-interview written assessment, if interviewed  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Murray Edwards

### Location

Map reference S (see p154-5)

## Course outline

Much of the teaching takes the form of lectures, with additional classes for some subjects (such as first-year Logic). You have weekly supervisions, for each of which you're given topical reading and asked to write an essay which you then discuss with your supervisor. Although it varies throughout the year, each week you typically have between six and 12 lectures, and between one and three supervisions and/or small classes.

Assessment is predominantly by written examinations. However, in Parts IB and II one written examination can be substituted with two extended essays of 3,000-4,000 words. Part II offers the additional alternative of submitting a dissertation of 6,000-8,000 words on a subject of your choice.

### Year 1 (Part IA)

The course is designed to accommodate the many students studying philosophy for the first time. In the first year, you acquire the reasoning skills that enable you to tackle philosophical problems and to think intelligently about abstract questions generally, not just gather information about who said what. Therefore, you're encouraged to approach topics in your own way and we organise regular discussion groups for first- and second-year students.

Part IA gives you an introduction to philosophy through the study of four core compulsory papers:

- Metaphysics and Philosophy of Mind
- Ethics and Political Philosophy
- Logic
- Set Texts, such as Plato's *Meno*, Descartes' *Meditations on First Philosophy* and J S Mill's *On Liberty* and *The Subjection of Women*

### Year 2 (Part IB)

Years 2 and 3 focus on areas that particularly interest you. Part IB is about exploring the philosophical aspects of a range of issues, both practical and theoretical.

There are two compulsory papers:

- Metaphysics and Epistemology
- Logic

You then choose two further subjects from:

- Ethics
- Greek and Roman Philosophy (from Classics)
- Early Modern Philosophy
- Philosophy of Science
- Political Philosophy
- Experimental Psychology (from Natural Sciences, involving practical work)

### Year 3 (Part II)

Our objective in Part II is to provide you with an understanding of various contemporary debates and to familiarise you with current philosophical concepts. Lectures explore current and new positions on debates and you participate in seminar discussions on advanced subjects.

There are no compulsory papers and you choose four from an extensive range of subjects. These include most of those mentioned above, studied at a more advanced level, as well as several papers covering new areas. Papers recently available include:

- European Philosophy from Kant
- Mathematical Logic
- Philosophical Logic
- Wittgenstein
- Aesthetics
- Philosophy in the Long Middle Ages

It's also possible to take one or two papers from another course, such as Classics or Theology, Religion, and Philosophy of Religion.



*I was drawn to philosophy because of the depth of the questions it tries to answer, and also because of the breadth of topics within the course.*

Mat

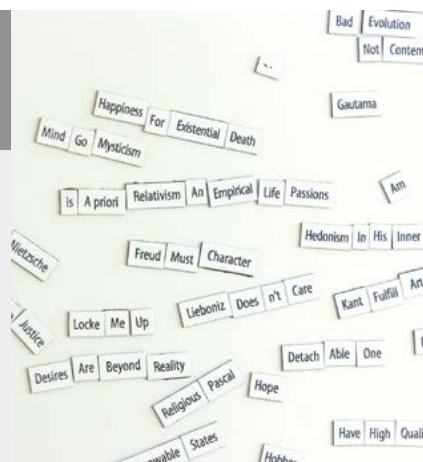
### Related courses

Classics	52
Mathematics	82
Natural Sciences	94
Psychological and Behavioural Sciences	104
Theology, Religion, and Philosophy of Religion	106

01223 335090  
phil-admin@lists.cam.ac.uk  
www.phil.cam.ac.uk

### Open days 2017

College open days (arts)  
Cambridge Open Days –  
6 July, 7 July (see p150)



# Psychological and Behavioural Sciences

Psychological and Behavioural Sciences is an exciting, broad and flexible degree that covers all aspects of psychology.

## Our course

Psychology is very diverse – overlapping with and contributing to many other disciplines such as anthropology, archaeology, computer science, linguistics, neuroscience, philosophy and sociology.

Psychological and Behavioural Sciences (PBS) at Cambridge gives you the opportunity to study cognitive, social, developmental and biological psychology within the broader context of the behavioural sciences.

The course covers, for example, cognitive psychology, psychopathology, language, brain mechanisms, gender, family relationships and influences, personality, and group social behaviour. A wide range of optional courses allow you to study the topics that interest you most in greater depth.

## Teaching and facilities

In the Department of Psychology, you're taught by lecturers and researchers of international excellence. Subject societies and seminar programmes offer regular talks from guest speakers too.

In addition to this academic expertise, you have access to the Department library and specialist collections held in associated departments' libraries – amounting to around 50,000 books and more than 150 periodicals – as well as other resources and computing facilities.

## Professional accreditation and careers

The University's teaching of psychology is accredited by the British Psychological Society (BPS). This means that students who successfully graduate (with at least second class Honours) achieve the 'graduate recognition' needed to pursue a career in psychology.

Many students continue with further study and research, and graduates are eligible for admission to professional courses in clinical, educational, forensic or applied psychology. Numerous past students of psychology at Cambridge have gone on to prominent positions in psychology and related fields throughout the world.

Our course also equips you with skills and knowledge applicable in a range of professional sectors. Other recent graduates have entered careers in the media, management, the Civil Service, finance, law and business.



*Not all courses here give you the opportunity to cross the boundary between science and humanities – be prepared for the PBS fun!*

**Quain**

## Fact file

### UCAS code

**C800**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 7  
Number accepted: 75

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** A Level/IB Higher Level Biology, Mathematics; an A Level/IB Higher Level science/mathematics subject

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Peterhouse

### Location

Map references D, M (see p154-5)

## Course outline

Teaching is provided through lectures, classes or seminars, and supervisions. Some papers include a practical element which takes place in laboratories. You can typically expect two lectures a week for each paper. You also have one or two supervisions a week to discuss your work and develop your reasoning and ideas.

### Year 1 (Part IA)

In Part IA, you take a total of four papers, two of which are compulsory:

- Introduction to Psychology
- Psychological Enquiry and Methods (this includes practical demonstrations and exercises)

The remaining two papers are chosen from a selection of up to nine options. The optional papers available each year may vary but subjects include:

- biological and social anthropology
- education
- evolution and behaviour
- politics
- philosophy
- computer science
- sociology

At the end of the year, you sit a three-hour written examination in each paper.

### Year 2 (Part IB)

Part IB provides a foundation for the research-led teaching of the final year while also allowing you to begin to specialise in those areas that most interest you.

You take four papers in total. All students take:

- the Social and Developmental Psychology paper
- the Cognitive Neuroscience and Experimental Psychology paper, which teaches research methods and includes laboratory work
- two optional papers

The optional papers are selected from a range of around 19 available. The subjects may change from year to year but typically include papers in:

- biological and social anthropology
- history and philosophy of science
- education
- sociology
- neurobiology
- philosophy

You sit a written exam in each paper at the end of the year.

### Year 3 (Part II)

In your final year, you undertake a research dissertation of 7,000 words on a psychology topic of your choice. You also choose a further three papers from a selection available, each of which is assessed by a written examination.

The subject of these papers may change from year to year but typically include the following topics:

- social and developmental psychology
- cognitive and experimental psychology
- behavioural and cognitive neuroscience
- legal psychology
- criminology
- linguistics
- selected subjects from those offered at Part IB

### Related courses

Computer Science	54
Education	58
Human, Social, and Political Sciences	74
Linguistics	80
Natural Sciences	94

@ pbs@hermes.cam.ac.uk  
 www.pbs.tripos.cam.ac.uk

### Open days 2017

College open days (sciences)  
 Cambridge Open Days –  
 6 July, 7 July (see p150)





# Theology, Religion, and Philosophy of Religion

This fascinating course enables you to combine the study of world religions with philosophy, ethics, history, literature, languages, sociology and classics. It explores contemporary and historic thought, culture and texts.

## A relentless pursuit

The study of theology and religion is increasingly important in a world where religious belief is a driving force behind social and political events.

Theology, Religion, and Philosophy of Religion is a broad and demanding degree that addresses fundamental questions through a range of religious traditions and philosophical standpoints. Encompassing the history, practice and thought of the major world religions of Buddhism, Christianity, Hinduism, Islam and Judaism, the course develops your understanding of the significance of religion and its cultural contexts.

You have considerable freedom to create a varied programme of study by exploring a diverse range of topics. Alternatively, you can follow a particular pathway if you wish to specialise in a specific area of interest.

## World class resources

Cambridge is an excellent place to study religion – offering access to the latest research and historic resources in the Faculty, College and University libraries. For example, the University Library holds the *Codex Bezae* (an important early version of the Gospel) and the Genizah collection (a globally significant source for medieval Judaism).

Our outstanding teaching is delivered by world experts in a variety of faith traditions and in the study of religion, religious practice, and philosophy of religion.

## Excellent career prospects

Our course equips students with significant transferable skills that are highly valued in a wide range of professions. Around 40 per cent of our students continue to further study in theology or related disciplines, teacher training or law conversion courses. Other recent graduates have gone on to positions such as equity broker for an investment bank, marketing campaign executive, personal assistant to the head of a philanthropic foundation, and assistant private secretary in the Civil Service.



*Theology combines breadth and depth, allowing a huge variety of options for different people – I'm always amazed at the number, range and quality of the papers offered.*

**Dominic**

## Fact file

### UCAS code

**V600**

### Duration

Three years – BA (Hons)

### 2016 entry

Applications per place: 2  
Number accepted: 43

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

**Other qualifications** See p147-9

No specific subjects required by all Colleges

**Some Colleges require** A Level/IB Higher Level in an essay-based subject

### Admission assessment

At-interview written assessment, if interviewed (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Churchill

### Location

Map reference S (see p154-5)

## Course outline

Teaching is provided through lectures, classes and supervisions. You can expect up to nine hours of classes and lectures each week (including six for non-language papers and three for languages), as well as a weekly supervision. Assessment is mainly by three-hour written examinations, but some papers are assessed by coursework.

### Year 1 (Part I)

You take five papers designed to give you a broad introduction to the concepts, knowledge and skills required in the main areas of study. There are two compulsory subjects:

- one scriptural language (studied from scratch, no prior knowledge is expected) – Hebrew, New Testament Greek, Qur’anic Arabic or Sanskrit
- a paper in biblical studies, either David: Israel’s Greatest Hero? or Jesus and the Origins of the Gospel (you can take the other in place of one of the choices below)

Plus three other papers from a choice of five, currently:

- Christianity and the Transformation of Culture – a detailed investigation of Christianity in England before, during and after the Reformation
- The Question of God – exploring some of the major themes of Christian theology
- Understanding Contemporary Religion – an introduction to the sociological study of religion
- World Religions in Comparative Perspective – looking at the history, beliefs and practices of the main world religions and the problems of comparing them
- Philosophy of Religion and Ethics – introducing key questions in philosophy of religion and religion and ethics, ranging from antiquity to contemporary controversies

### Year 2 (Part IIA)

This builds on the knowledge and skills acquired in Part I. A wide choice of options is available, enabling you to develop a course suited to your own interests (scriptural languages are optional at this stage). You choose four papers out of 17, currently including:

- Introduction to Islam
- Ethics and Faith
- Philosophy of Religion: God, Freedom and the Soul
- Great Theologians
- Life and Thought of Religious Hinduism and of Buddhism
- Christianity in Late Antiquity
- Religious Themes in Literature

You can also choose to take the Part IA Logic paper from the Philosophy course.

### Year 3 (Part IIB)

In your final year, you choose four from a wide range of Special Subjects and interdisciplinary papers (topics may vary), such as:

- Religious Experience: Mesmerism, Spiritualism and Psychical Research
- Christianity and Society in Africa and its Diaspora
- Theology and the Natural Sciences: God and Creatures
- God, Metaphysics and the Modern Challenge
- Jews, Christians and Muslims Before and After Muhammad
- New Testament Christology
- Political Theology
- Judaism and Western Philosophy

You can choose to write a dissertation of 10,000 words in your third year instead of one paper.

### Related courses

Asian and Middle Eastern Studies	47
Classics	52
History	68
History of Art	72
Human, Social, and Political Sciences	74
Philosophy	102

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faculty-office@divinity.cam.ac.uk

www.divinity.cam.ac.uk

#### Open days 2017

24 April, 6 July – booking required, see the Faculty website

College open days (arts)

Cambridge Open Days – 6 July, 7 July (see p150)



# Veterinary Medicine

Cambridge offers a world class opportunity to study the scientific basis of veterinary medicine and clinical veterinary science. Our course provides the fundamental building blocks on which to develop and excel in any veterinary field.

## Veterinary Medicine at Cambridge

The Department of Veterinary Medicine has an international reputation as a centre of excellence, and is performing world class veterinary research.

A major strength of the Cambridge course is the extensive use of practical teaching and the emphasis on small-group teaching from Year 1. Our staff includes world leaders in their field and our facilities include state-of-the-art equipment, a five-theatre small animal surgical suite, an equine surgical suite and diagnostic unit, a superb post-mortem unit, and a Clinical Skills Centre that's available to students in all years. We also have one of Europe's leading cancer therapy units with a linear accelerator for delivering radiotherapy.

## Selection

We are looking for committed students who are interested in the scientific principles that underlie both the health and disease of animals. In addition:

- trainee veterinary surgeons must satisfy the Royal College of Veterinary Surgeons' fitness to practise requirements, both when applying and throughout the course
- offer holders are required to undergo an enhanced Disclosure and Barring Service (DBS) check

- successful applicants are required to complete a confidential occupational health questionnaire

See full details and guidance at: [www.undergraduate.study.cam.ac.uk/courses/veterinary-medicine](http://www.undergraduate.study.cam.ac.uk/courses/veterinary-medicine).

If you are an applicant with a disability, Specific Learning Difficulty or long-term health condition, you should contact a College Admissions Tutor or the Director of Teaching at the Department of Veterinary Medicine as early as possible to discuss your needs and the course requirements. Such disclosures are considered independently of your academic qualifications and the interview process.

## Careers

The Cambridge course equips you with the clinical skills and scientific understanding required to enter practice (in the UK and EU) and other areas of veterinary work. There are also many opportunities to enter research in universities, Research Council institutes and private companies, and to obtain specialist postgraduate qualifications. In addition, career openings are available with government agencies, animal charities (RSPCA, PDSA etc), pharmaceutical companies, and in academic clinical posts.

## Fact file

### UCAS code

**D100**

### Duration

Six years – VetMB

### 2016 entry

Applications per place: 4  
Number accepted: 60

### Typical offers require

A Level A\*AA

IB 40-42 points, with 776 at Higher Level

Other qualifications See p147-9

See box opposite for subject requirements

### Admission assessment

Pre-interview written assessment  
(see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment))

### Colleges

Available at all Colleges except Christ's, Corpus Christi, Homerton, Hughes Hall, King's, Peterhouse and Trinity

### Location

Map references D, M, W (see p154-5)



## Entry requirements for Veterinary Medicine

You may enter up to four veterinary medicine/science courses in your UCAS application. Your remaining choice can be used for an alternative course without prejudice to your commitment to veterinary medicine.

*'Science/mathematics subjects' refers to Biology/Human Biology, Chemistry, Physics and Mathematics. It does not include Psychology.*

### A Levels

- A Levels in Chemistry and one of Biology/Human Biology, Physics, Mathematics.
- Most applicants have at least three science/mathematics A Levels and some Colleges require this and/or particular subjects. See College websites for details.

Please note that in the past three admissions rounds, 96 per cent of applicants for Veterinary Medicine offered three or more science/mathematics A Levels and, of these, 36 per cent were successful in obtaining a place. Of the four per cent of applicants who offered only two science/mathematics A Levels, 18 per cent were successful in gaining a place.

### International Baccalaureate

A Level subject requirements also apply to the IB – Higher Level subjects satisfy A Level subject requirements.

### Other examination systems

See p147-9 and consult any College Admissions Tutor for further advice.

### Admission assessment

All applicants (including applicants to mature Colleges) are required to take a pre-interview written assessment (see p39 and [www.cam.ac.uk/assessment](http://www.cam.ac.uk/assessment)).

### Work experience

Work experience is not a requirement for applicants but some experience is useful to understand the profession and what is required of its members.

### Graduate entry

Graduates may apply as an affiliate student (see p35) to one of Lucy Cavendish, St Edmund's or Wolfson Colleges with:

- a good Honours degree (2.1 or above, science subjects are desirable)
- passes at A Level (or equivalent), as left

## Related courses

Natural Sciences

94

- ☎ 01223 330811 / 766365
- @ [admissions.enquiries@vet.cam.ac.uk](mailto:admissions.enquiries@vet.cam.ac.uk)
- 🌐 [www.vet.cam.ac.uk/study](http://www.vet.cam.ac.uk/study)

### Open days 2017

6 July, 7 July, 15 September – booking required, see the Department website for information and for details of other events offered

College open days (sciences)

Cambridge Open Days – 6 July, 7 July (see p150)



# Veterinary Medicine (cont.)

## Course outline

At Cambridge, you study the basic veterinary sciences first before learning to apply that knowledge to veterinary practice as a clinical student.

During your pre-clinical studies (Years 1-3), you are taught through lectures and practical classes (including 120 hours of dissection across the three years) in the central science departments, and College supervisions – you can typically expect 20-25 timetabled teaching hours each week. The clinical studies teaching is a mixture of lectures (in Years 4 and 5), practicals, tutorials, supervisions and clinical rotations.

In addition, you must complete a minimum of 12 weeks' work experience (pre-clinical extramural study) during the University vacations in Years 1 and 2 to gain knowledge of animal husbandry. During your clinical studies, you must complete at least 26 weeks of clinical extramural study, some of which may be undertaken abroad.

Your progress is continually reviewed by your supervisors and your Director of Studies. Formal assessment, which determines your progression through the course, takes a variety of forms including written essays, short answer questions and practical examinations.

## Years 1, 2 and 3 (pre-clinical studies)

### Years 1 and 2

In Years 1 and 2, you are taught the core scientific knowledge and skills needed as a veterinary professional.

Taught by some of the world's top academic scientists and veterinary surgeons, we provide you with the scientific and practical basis that will allow you to develop your veterinary career to the full, whether your aim is to deliver outstanding care or to push forward the boundaries of academic veterinary medicine.

In addition to core science, you follow the Preparing for the Veterinary Profession course (an introduction to the ethical, social and professional responsibilities of the profession) and courses in animal handling and management.

You can read more about Years 1 and 2 online at:

[www.biology.cam.ac.uk/undergrads](http://www.biology.cam.ac.uk/undergrads).

### Year 3

You specialise in one of a wide range of other subjects offered by the University to qualify for the BA degree. Options include:

- a single Part II Natural Sciences subject (see p100-1)
- Part II Biological and Biomedical Sciences (see p100)
- a subject less obviously related to veterinary medicine, such as Anthropology or Management Studies

This is a feature distinctive to our course and one which offers significant advantages to our undergraduates. As well as considerable satisfaction and enjoyment, this 'extra' year has been pivotal to many graduates' career progression and all benefit from the global recognition of the Cambridge BA. You then continue to the three years of clinical studies at the Department of Veterinary Medicine, which is just a short walk or bike ride from the city centre.

## Year 4 (clinical studies)

The emphasis of the clinical studies is to give you sufficient clinical knowledge and skills to begin to practise veterinary medicine ('day one competencies') and also to provide you with the scientific background you need to benefit from future trends and advances in veterinary medicine.

In Year 4, you study topics including:

- animal breeding, nutrition and welfare
- anatomical and clinical pathology
- microbiology and veterinary parasitology
- clinical pharmacology
- radiography
- anaesthesia
- gastroenterology
- respiratory system diseases
- communication skills
- practical clinical skills

You also learn about veterinary public health, including food hygiene, state veterinary medicine and the medicine of rabbits, rodents, reptiles and birds.

Clinical tuition begins with basic clinical methods and integrated teaching in the husbandry/management and medicine of horses and farm species. Two mornings each week are given over to practical clinical work including basic clinical examination of the main domestic species, radiography and post-mortem investigation. You also develop a range of technical and practice-related skills in the Clinical Skills Centre.





### Year 5 (clinical studies)

You continue the different courses in species medicine started in Year 4, and instruction is given in subjects including:

- cardiology
- neurology
- oncology
- endocrinology
- various surgical topics
- communication skills
- practical clinical skills
- practice management

Five mornings every week are set aside for practical clinical work across various species and clinical disciplines. This includes visits to external establishments such as the RSPCA clinic, and opportunities to further hone your consultation and practical skills in the Clinical Skills Centre.



*The course is great! I've really enjoyed learning all the science background, while the third year allows you to focus on something that really interests you.*

**Josie**

### Year 6 (clinical studies)

This is a 40-week lecture-free year with tuition centred on clinical teaching, in which groups of just three or four students rotate through different disciplines in the hospital with individual clinicians. The small size of these groups means each student's caseload is higher and they are given the maximum possible responsibility for the management of clinical cases. This allows you to develop your clinical and problem-solving skills and client communication skills in a real clinical practice environment. Finally, you have a period of eight weeks' elective study in which to explore a special interest.

Achievement of the VetMB degree allows you to become a Member of the Royal College of Veterinary Surgeons (MRCVS), which is the professional qualification required to enter practice.



# Management Studies

Management Studies is offered as a Part II-only course. Students at any College can apply to transfer to Management Studies after two or three years of studying another subject at Cambridge.

## A management environment

No undergraduate business degree by itself can teach someone how to be a competent manager: that comes with experience and then further education. What Management Studies enables you to do is to study the subjects relevant to management and the environment in which the manager operates, whilst still a full-time student.

You develop a sound understanding of the fundamentals of management and various aspects of management practice, as well as gain practical experience in a real-life context. You acquire the skills that a good manager needs, including the ability to apply critical analysis to management issues and an awareness of the responsibilities of managers in an economic, social and environmental context.

## A stimulating environment

The Judge Business School – one of the best in the world – is responsible for Management Studies, and provides library and computing facilities for both carrying out coursework and preparing papers and presentations.

However, amongst the most stimulating resources on the course are your fellow students: they come from different subject areas and have contrasting strengths, enabling you to learn from each other.

## Teaching, topics and careers

Teaching involves lectures, supervisions and other active learning methods, such as a negotiations workshop.

The six main areas of a manager's work make up the core subjects of the course:

- business and management economics

- human resources and organisations
- operations and information systems
- strategy and marketing
- finance and accounting
- management science

The value of our course is evident in the successful careers of our graduates. Since its introduction in 1986, Management Studies students have found little problem in finding the type of employment they seek in industry and commerce. Recent graduates have gone on to careers in consultancy (for private equity and trade), marketing and communications, recruitment (in one case, starting their own consultancy), IT and information systems, and the finance sector (including an investment analyst and a risk analyst).

## Fact file

**Duration** One year

### Entry requirements

Competitive entry after two or three years of another Cambridge course<sup>1</sup>

**Places available** 60

**Location** Map reference J (see p154-5)

<sup>1</sup> Please note that not all Colleges allow students whose original course is three years to stay on to take Management Studies as a fourth year.

01223 339700  
enquiries@jbs.cam.ac.uk  
www.jbs.cam.ac.uk



# Manufacturing Engineering

Manufacturing Engineering is offered as a Part II-only course. Students at any College can apply to transfer to Manufacturing Engineering after completing Part I of Chemical Engineering or Engineering.

## Engineers and entrepreneurs

Successful, wealth-creating industries are increasingly managed by engineers with an appropriately broad education and training. Manufacturing engineers naturally have particular expertise in the design and operation of manufacturing facilities, but increasingly their role is as leaders of multidisciplinary teams.

Manufacturing Engineering gives you a thorough grounding in manufacturing technology and management, together with an understanding of the full range of activities involved from market analysis through product design and production, to sales and distribution, all set firmly within a financial and business context. As well as the engineering and business sides, you also acquire a sound understanding of the human aspects of industry and develop leadership and people skills.

## An international emphasis

Towards the end of the course, students are encouraged to organise a voluntary overseas research tour for the whole group to investigate an area of current relevance. Recent projects have looked at how the manufacturing industry is emerging and evolving in countries such as India and China, and the Californian approach to industrial sustainability.

## Teaching

Lecture courses (taught papers) provide the academic framework for the subject, and are complemented by project work, industrial visits and a programme of personal and business skills development. Successful completion of the programme leads to the award of the BA and MEng degrees.

## Careers

Our graduates are much sought after for demanding jobs, not only in manufacturing but also in other branches of engineering, consultancy and commerce, and indeed a diverse range of other fields. They're equally well-placed to start their own companies, having gained a comprehensive understanding of how business works and having acquired contacts within a large number of national and international companies.

### Fact file

**Duration** Two years

#### Entry requirements

Competitive entry after successful completion of Chemical Engineering Part I (see p51) or Engineering Part I (see p63)

Applications from other science students may be considered

**Places available** 40

**Location** Map reference W (see p154-5)

- 📞 01223 338078
- ✉ met-enquiries@eng.cam.ac.uk
- 🌐 www.ifm.eng.cam.ac.uk/met





# Colleges and how to choose

Once you've decided we offer a course that you'd like to study, you need to consider College choice.

## The Cambridge Advantage: **Our Colleges**



At Cambridge, as well as being a member of the University, you're also a member of a College (see p5).



## Community

The membership of each College is a mixture of students, academic Fellows and staff. Most undergraduates value the strong community atmosphere they feel part of within their College.

## Accommodation

The 29 undergraduate Colleges provide accommodation for most students for at least three years.

## Location

Colleges are located across the city and all are within walking or cycling distance of the city centre and the academic faculties and departments.



### What's a College?

Your College is your base for the time you're at Cambridge. It's where you live (see also p22-3), eat, do a lot of socialising, receive academic and pastoral support, and where you often (though not always) have your supervisions (see p11).

In your UCAS application, as well as listing Cambridge (institution code CAM C05) as one of your options in the 'Choices' section, you need to enter a College (campus) code.

You can either choose a particular College or, if you don't have a preference, you can make an

'open' application (see p116) and accept the allocation made by a computer program.<sup>1</sup>

In both cases, your UCAS application is sent to a College and that College assesses it.

### Are some Colleges better for certain subjects?

Regardless of their College, all students on the same course attend the same lectures, seminars and practicals, and sit the same exams (see p5).

## How do I choose a College?

There's no single answer to this – everyone's reasons for choosing their College differ. Some Colleges don't take students in all subjects (listed in the course and College fact files) so check availability for your course first. Otherwise, we suggest that you think of choosing a College in terms of where you'd like to live; you may want to consider the following points (see also p116):

- **your age** – four Colleges are exclusively for students aged 21 or older (mature students, see p34-5) and their facilities are geared accordingly
- **your gender** – three Colleges consider applications from female students only
- **size** – number of students
- **appearance** and type of accommodation (eg on-site or College-owned houses)
- **particular facilities** (eg for certain sports, performing arts etc)
- **personal instinct** – many students can't explain why they were drawn to their College other than it just 'felt right' for them

This section introduces each College. Once you've read the College profiles you may wish to:

1. shortlist around half a dozen
2. look at their websites to get more detailed information
3. get in touch with College admissions offices if you have any questions
4. visit a few Colleges so you can meet current students and see for yourself what it might be like to live and study there

<sup>1</sup> You can only submit one application to the University in a year, either choosing a preference College or an open application, and once you've submitted your UCAS application this choice can't be changed.





Don't agonise over choosing a College. They have many more similarities than differences, and students quickly settle in and really enjoy their College, whichever that ends up being!

- It's the University (not your College) which determines course content and students from all Colleges study together in the University's academic faculties and departments (see p5).
- Indicating a College preference or not (an 'open' application, see right) doesn't affect your chances of being made an offer. Interviewers can't see whether you made an open application or selected a preferred College, and each year around 900 applicants are made an offer through the pool system (see p8) by a different College to the one they originally applied/were allocated to. That's about 20-25 per cent of all offers made.

## How NOT to choose a College

- **Applications statistics** – choosing a College that attracts fewer applications or making an open application won't increase your chance of receiving an offer.
- **Travelling time** – Cambridge is a compact (and fairly flat!) city so wherever you are, getting between your College and your department on foot, or by bike or bus isn't difficult.
- **Age of the College** – your student experience isn't dependent on the age (or youth) of a College. They all provide the facilities and support you'd expect and each has its own traditions and history.
- **Specialisms of College Fellows** – the research specialisms of a College's Fellows won't dictate what you can study or guarantee you'll be supervised by them. You'll attend supervisions at another College if that's where the relevant subject expert is based.

### Further information

 [www.cam.ac.uk/choosingacollege](http://www.cam.ac.uk/choosingacollege)

## What's an open application?

If, having looked at the different Colleges, you don't mind which you attend then you don't have to choose – you could make an open application instead.

- After the closing date (15 October), a computer program allocates each open applicant to a College.
- The basis of the allocation is to even out the distribution of applicants for each course across the Colleges.
- Once allocated to a College, your application is treated exactly the same as any other application.
- For equally well-qualified UK/EU applicants, making an open application or indicating a preference College makes no difference to your chance of being made an offer.

If you're an applicant with unusual qualifications (eg a non-standard choice of A Levels for your subject), a mobility and/or sensory impairment, or have other considerations that require particular guidance/support, then it's advisable to apply to a specific College having sought advice about your circumstances at an early stage, rather than make an open application.

Before you submit an open application, be sure that you'll be quite happy whatever the outcome: we can't change it once it's done.

If you decide to make an open application, you should select '9' as the campus code in your UCAS application.

See p6-9 and the website ([www.cam.ac.uk/apply](http://www.cam.ac.uk/apply)) for information about the application process.



More photos at:  
[www.cam.ac.uk/christs](http://www.cam.ac.uk/christs)

# Christ's College

In the heart of Cambridge, Christ's is a medium-sized College with a vibrant academic and social community. It has a long tradition of academic excellence with something to offer everyone: students very quickly feel at home whatever their background.



Christ's offers you the best of both worlds – a central location that provides instant access to everything that Cambridge has to offer but with comfortable accommodation and tranquil courts that allow you to work in peace and quiet.

A list of our alumni, from Charles Darwin and John Milton to Sacha Baron Cohen and Simon Schama, shows there is no typical Christ's student: anyone who is bright and hardworking can flourish in our nurturing community and form close and rewarding working

relationships with their Director of Studies, supervisors, and with each other. Our students come from across the UK and the world, from all types of schools and backgrounds.

All of our undergraduate accommodation, of which an impressive 40 per cent is en suite, is on the main College site (in either our beautiful medieval buildings or more modern buildings in other courts) or adjacent streets. Everyone is within five minutes' walk of our catering facilities which provide good quality food every day.

Facilities for academic study and extra-curricular activities are excellent: the library is open 24/7, all rooms have fibre-optic broadband, there's a theatre, gym, squash court, outdoor swimming pool, music practice rooms and much more besides. The well-equipped boathouse and sports grounds

are nearby too. Our students take full advantage, with successful sports teams, theatre, music and film societies, and numerous other student-run clubs and activities.

For more information please visit our website or email: [access@christs.cam.ac.uk](mailto:access@christs.cam.ac.uk).

With everything that Christ's has to offer, we hope you agree that there is no need to look any further down the list!



*Christ's has been a second home since the day of my interview, and going into my third year I'm still amazed by the academic and social opportunities we get here.*

Joseph

## Fact file

UCAS campus code **A**

### Courses available

All courses except Veterinary Medicine

### Student numbers

420 undergraduates  
c125 admitted each year  
200 postgraduates

### Admissions Tutor

Dr Emily Tomlinson

**Senior Tutor** Dr Robert Hunt

### Open days 2017

See the College website for information and booking  
**Arts** 23 September  
**Sciences** 16 September  
**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 1 (see p154-5)  
St Andrew's Street, Cambridge CB2 3BU



📞 01223 763983  
✉ [admissions@christs.cam.ac.uk](mailto:admissions@christs.cam.ac.uk)  
🌐 [www.christs.cam.ac.uk](http://www.christs.cam.ac.uk)



# Churchill College

Churchill's motto is 'Forward'. We look to the future, not the past. Our students achieve superlative exam results amidst some of Cambridge's best accommodation and facilities, sited on the largest College campus.



Our founder, Winston Churchill, envisaged a sciences-focused community, but our large size means that arts students are as numerous here as in many other Colleges. Today we are distinguished not just by our academic reputation but also by our diversity. Encouraging social mobility and internationalism is integral to our mission of excellence and of reaching out to the wider world. We can provide on-site accommodation to all undergraduates for the full duration of their course.

Quality is exceptional: rooms are modern, spacious and light, with free wireless internet. Many are en suite. Rents are set bearing in mind the objective of affordability. Facilities for disabled people are excellent.

The College's leafy site is close to the West Cambridge science campus and within easy reach of the University Library and arts/humanities faculties. We are near enough to central Cambridge to enjoy a city location, but far enough out to enjoy the benefits of space, quiet and greenery. Facilities include an all-day bar/coffee shop; on-site sports pitches, courts and a gym; a 300-seat theatre/cinema; music rehearsal, performance and recording facilities; and an art studio. All this constitutes a vibrant hub of activity. Clubs and societies, coupled with a calendar of social events, provide

many opportunities to meet people and make lasting friendships.

When looking at undergraduate admissions we strongly prioritise academic results while actively encouraging applicants from a wide range of backgrounds. If you are among the brightest, hardest-working and highest-achieving students in your school or college, you are likely to be a serious applicant. We urge you to consider applying.



*I have absolutely loved my time at Churchill. There is so much on offer – in sport, music, drama or politics. Plus there is a great community among both students and academics.*

Jenny

## Fact file

UCAS campus code **B**

### Courses available

All courses except Land Economy, and Theology, Religion, and Philosophy of Religion

### Student numbers

460 undergraduates  
c137 admitted each year  
310 postgraduates

### Admissions Tutors

Dr Adrian Barbrook (*sciences*)  
Dr Nick Cutler (*all subjects*)

Mr Richard Partington (*arts*)  
Dr Paul Russell (*mathematical sciences*)

**Senior Tutor** Mr Richard Partington

### Open days 2017

See the College website for information and booking  
**All subjects** 6 July, 7 July, 22 September  
**Arts** 11 April  
**Sciences** 10 April  
**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 2 (see p154-5)  
Storey's Way, Cambridge CB3 0DS



01223 336202  
admissions@chu.cam.ac.uk  
www.chu.cam.ac.uk



More photos at:  
[www.cam.ac.uk/clare](http://www.cam.ac.uk/clare)

# Clare College

Clare is a thriving community that is home to students from all backgrounds and from all over the world. Diverse and inclusive, it's known for its friendly and supportive environment, its bright, engaged students, and its vibrant College life.



Situated in the very heart of Cambridge, the elegant buildings and gardens of Clare extend to both sides of the river, forming part of the famed 'Cambridge Backs'. Accommodation is provided for all undergraduates throughout their time at the College. Clare has its own well-stocked library, sportsground, gym and music practice rooms. The University Library is immediately adjacent to the College site, and many faculties and departments are also nearby.

Clare has a large and active teaching Fellowship, providing inspiration and academic guidance for students. The College accepts applications in all subjects and the Fellows have a vast range of teaching and research interests. Staff and students work closely together, and there are student representatives on all major committees.

There is a wide range of College societies, including politics, drama, comedy, and numerous sports clubs. Societies also bring Fellows and students together for lectures and social events. Clare has a very strong musical tradition, with an internationally renowned choir. In addition, the College bar is a favourite venue for live music.

The College has open days in July and September, and welcomes school visits. Please see the Clare website or contact the Admissions Office (details below) for more information.



*Clare has given me simply the best university life I could have hoped for, both academically and socially. What a wonderful College to be part of for three years!*

**Jess**

## Fact file

UCAS campus code **C**

### Courses available

All courses

### Student numbers

496 undergraduates  
c140 admitted each year  
297 postgraduates

### Admissions Tutors

Professor Howard Griffiths (*sciences*)  
Dr Kirsty McDougall (*arts*)

**Senior Tutor** Dr Jacqueline Tasioulas

### Open days 2017

See the College website for information and booking  
**All subjects** 23 September  
**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 3 (see p154-5)  
Trinity Lane, Cambridge CB2 1TL



01223 333246  
admissions@clare.cam.ac.uk  
www.clare.cam.ac.uk





# Corpus Christi College

Situated across two sites, Corpus features medieval buildings in the heart of Cambridge as well as expansive facilities at nearby Leckhampton. Our dynamic student community fosters academic excellence and a rich and inclusive social life.



It's hard to beat the location and setting of Corpus. Founded in 1352, our main site is in the centre of town, close to lecture halls, libraries and student facilities. At Corpus, the ancient and modern sit side by side. Our Old Court is possibly the oldest surviving court in Cambridge and has housed students for more than 650 years. However, the adjacent court is home to the Taylor Library, a modern 24 hour library with wi-fi access and extensive holdings. The splendid New Court houses the Parker Library, a famous collection

of ancient manuscripts that draws scholars and students from around the world.

As a Corpus undergraduate, you're guaranteed accommodation for the duration of your course in single-occupancy rooms, in or close to the main College site. Our graduate site at Leckhampton is a 10-minute walk away and is regularly used by our undergraduates. Here you find large playing fields, tennis courts, a gym, pool and extensive gardens.

Our students come from a wide range of social and educational backgrounds and we value each student's academic potential while providing the resources to flourish in Cambridge – outstanding teaching by our Fellows and academics, fantastic student facilities and first-rate pastoral support. Students combine their academic activities with our lively

social and cultural life. We have a flourishing music scene, many subject societies, and a unique stand-alone studio theatre, the Corpus Playroom.

You can find useful information about admissions and facilities on our website. Better yet, visit us on one of our open days to tour the historic buildings and meet our students and Fellows.



*Corpus, being one of the smaller Colleges, gives students from many different backgrounds the chance to come together into a very welcoming community. Its strengths include an ideal location, stunning architecture, private sports and leisure facilities and lots of interesting history.*

**Rhys**

## Fact file

UCAS campus code **Z**

### Courses available

All courses except Education, Land Economy and Veterinary Medicine

### Student numbers

280 undergraduates  
c90 admitted each year  
220 postgraduates

### Admissions Tutor

Dr Michael Sutherland

**Senior Tutor** Dr Marina Frasca-Spada

### Open days 2017

See the College website for information and booking

**All subjects** 29 April, 9 September

**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 4 (see p154-5)

Trumpington Street, Cambridge CB2 1RH



01223 338056



[admissions@corpus.cam.ac.uk](mailto:admissions@corpus.cam.ac.uk)



[www.corpus.cam.ac.uk](http://www.corpus.cam.ac.uk)





More photos at:  
[www.cam.ac.uk/downing](http://www.cam.ac.uk/downing)

# Downing College

Founded in 1800, Downing is both the newest of the 'old' Colleges and the oldest of the 'new'. We welcome applications from anyone with talent and commitment to join our friendly, academic community.



Home to about 420 undergraduates, 220 graduates and 50 Fellows, all supported by more than 130 staff, Downing is a diverse and welcoming place. Our beautiful Neo-Classical buildings are set in a spacious landscape of lawns, trees and gardens in the heart of Cambridge, close to many University faculties and departments.

Downing accepts students in all subjects, and our highly-respected teaching and research staff are dedicated to helping the students

realise their full potential.

Our Fellows are at the forefront of their academic fields, and their expertise informs their teaching.

Downing is able to house all undergraduate and graduate students on the main College site. This is unusual in Cambridge and helps build the strong sense of community so characteristic of Downing. The accommodation is exceptional, and all rooms are single occupancy with internet connectivity. More than half are en suite and several are adapted for students with physical or sensory impairments.

Our facilities include the well-stocked Maitland Robinson Library, the magnificent Howard Theatre and the new purpose-built Heong Gallery. Downing has a strong musical tradition, with a flourishing Chapel choir and frequent concerts

and recitals. Our excellent sporting facilities include a gym, tennis and basketball/netball courts, as well as an off-site sports ground and boathouse by the river. Students also enjoy the lively common rooms and student bar.

Downing is an inspiring place to live and study. Visit us on one of our open days to tour the College and meet students and Fellows.



*Wide open spaces, beautiful buildings, great accommodation, fantastic facilities, a lively and friendly student body, and a world class education – what more could you ask for?*

**Dan**

## Fact file

UCAS campus code **D**

### Courses available

All courses

### Student numbers

425 undergraduates  
 c130 admitted each year  
 220 postgraduates

### Admissions Tutors

Dr Marta Correia  
 Dr Marcus Tomalin

**Senior Tutor** Dr Guy Williams

### Open days 2017

See the College website for information and booking

**All subjects** 29 April, 9 September  
**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 5 (see p154-5)  
 Regent Street, Cambridge CB2 1DQ



☎ 01223 334826  
 @ admissions@dow.cam.ac.uk  
 🌐 www.dow.cam.ac.uk



# Emmanuel College

The reputation of Emmanuel as 'the friendly College' has grown over the years. This reputation, like the College's excellent record of academic achievement, is primarily due to our students.



Emmanuel is a community that lives by principles of mutual support and collective responsibility. Part of the reason for our success, besides the more formal collegiate supervision system, is the striking supportive relationship that has grown up between students in different years of their courses and which persists as one group graduates and another group of freshers arrives.

The result of this is that Emmanuel's students continue to excel in their

exams, their sport and their music, while still finding time to enjoy an active and inclusive social life. The College provides the framework – excellent facilities for sport, computing and music; terrific teachers; a recently rebuilt library and with one of the best reading rooms in Cambridge; a student-run bar and so on – but the students do the rest.

Emmanuel is first and foremost an intellectual community in which individuals can develop to their full potential. It's also aesthetically pleasing: the spaciousness and quiet architectural beauty of the grounds and buildings, in the very centre of Cambridge, surprise everyone who enters. The Head Gardener believes that gardens are to be used, so the two ponds, with their ducks and moorhens, the tennis courts in

summer, the swimming pool and the large grass area known as the Paddock, are there for all members of the College to enjoy. However, the grass in Front Court is sacrosanct: only ducks and Dons, and snowmen that appear mysteriously in the middle of the night, are allowed on it.



*The inclusive environment of Emma is one of the most important aspects of the College – you feel accepted and 'at home' whatever your background or beliefs.*

Nicola

## Fact file

UCAS campus code **E**

### Courses available

All courses except Land Economy and the Education track Education, English, Drama and the Arts

### Student numbers

460 undergraduates  
c145 admitted each year  
220 postgraduates

### Admissions Tutors

Dr Carolin Crawford (*sciences*)  
Dr Robert Henderson (*sciences*)

Dr Philip Howell (*arts*)  
Dr Corinna Russell (*arts*)

**Senior Tutor** Dr Robert Henderson

### Open days 2017

See the College website for information and booking  
**All subjects** 27 September (afternoon)  
**Mathematics** 6 May  
See also Cambridge Open Days p150

### Location

Map reference 6 (see p154-5)  
St Andrew's Street, Cambridge CB2 3AP



01223 334290  
admissions@emma.cam.ac.uk  
www.emma.cam.ac.uk



More photos at:  
[www.cam.ac.uk/fitzwilliam](http://www.cam.ac.uk/fitzwilliam)

# Fitzwilliam College

Fitzwilliam College combines the best of Cambridge tradition with a friendly, forward-thinking approach. Our active and diverse student community lives surrounded by some of the most beautiful gardens in Cambridge.



Fitzwilliam was founded in 1869 to broaden access to the University, and we're proud of our history. We admit students from all backgrounds strictly on the basis of ability and promise. Our intellectually stimulating environment together with strong pastoral and academic support enable our students to reach their full potential.

Our location – between the main arts and science sites – is ideal for taking advantage of everything Cambridge has to offer. The setting,

around the extensive gardens of a Georgian estate, combines 'the best of the old and the new'. The Regency house at the heart of the College was once home to Darwin's widow. More recent buildings include our auditorium (a venue for plays, concerts, debates and lectures) and new, superbly equipped 24/7 library. Students live in rooms in College (many en suite) or in College houses very nearby for all three (or four) years. Our beautiful gardens are there for all – everyone can walk on our grass!

Fitzwilliam has a strong reputation for music, thriving drama and sport, and a varied range of other College societies. There are music practice rooms, allotments, an art studio, the radio studio of CamFM, a new gym and squash courts on-site and playing fields nearby. Students participate fully in our key College

committees. Our lovely café/bar symbolises the open and welcoming nature of the College: it's an informal space where students, staff and teaching Fellows meet over coffee and homemade cake.

Come and see for yourself! Explore Fitzwilliam with our students at an open day, or email: [slo@fitz.cam.ac.uk](mailto:slo@fitz.cam.ac.uk) with questions or to book a visit.



*Fitz dispels every myth you've heard about Cambridge. It's a down-to-earth and welcoming College, full of friendly faces. What makes Fitz special is our sense of community; students have so many opportunities to get involved in College life.*

**Sophie**

## Fact file

UCAS campus code **F**

### Courses available

All courses

### Student numbers

440 undergraduates  
c140 admitted each year  
335 postgraduates

### Admissions Tutors

Dr Holly Canuto (*sciences*)  
Dr Sara Owen (*arts*)

**Senior Tutor** Dr Paul Chirico

### Open days 2017

See the College website for information and booking  
**All subjects** 22 April, 2 September  
**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 7 (see p154-5)  
Storey's Way, Cambridge CB3 0DG



☎ 01223 332030  
✉ [admissions@fitz.cam.ac.uk](mailto:admissions@fitz.cam.ac.uk)  
🌐 [www.fitz.cam.ac.uk](http://www.fitz.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/girton](http://www.cam.ac.uk/girton)

# Girton College

Set in more than 50 acres of beautiful parkland and gardens just outside the city centre, Girton College's setting matches its open and informal atmosphere.



Founded on values of equality and diversity, Girton offers every student superb facilities in which to live and learn. One of the larger Cambridge Colleges, we offer a friendly community where no-one is anonymous. Whatever your subject, you receive top-class tuition, excellent support and an opportunity to exceed your expectations.

Girton is a home from home, where you can experience all that's best about being at Cambridge. The College has some of the best on-site sporting and leisure facilities in the University,

including football, rugby and cricket pitches; squash and basketball courts; a new gym and, uniquely, an indoor heated swimming pool.

There is a wide range of student-run clubs and societies, from the allotment society to the amateur dramatics society, and some of the best facilities for music in the University.

The College guarantees accommodation for undergraduates for three years, and fourth years are offered rooms when available. The majority of our undergraduates, including all first years, are housed on the historic main College site, in a variety of accommodation – ranging from Victorian rooms in the original building, to modern en suite rooms in Ash Court. We have a popular self-service cafeteria and every corridor has a communal kitchen, offering students plenty of flexibility for meals.

We have a state-of-the-art library, well-equipped computer rooms, and internet connections across all accommodation. We maintain roughly equal numbers of men and women amongst our Fellowship and student body, and the relationship between Fellows, students and staff is friendly, lively and supportive.



*Were I to choose again, I wouldn't apply anywhere else. There's a togetherness like at no other College – always a friendly face and staff are approachable. One of the unrecognised gems of Cambridge Colleges.*

**Andrew**

## Fact file

UCAS campus code **G**

### Courses available

All courses except Education and History of Art

### Student numbers

500 undergraduates  
 c140 admitted each year  
 280 postgraduates

### Admissions Tutors

Dr Stuart Davis (*arts*)  
 Dr Julia Riley (*sciences*)

**Senior Tutor** Dr Sandra Fulton

### Open days 2017

See the College website for information and booking

**All subjects** 16 September

**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 8 (see p154-5)  
 Huntingdon Road, Cambridge CB3 0JG



☎ 01223 338972  
 ✉ [admissions@girton.cam.ac.uk](mailto:admissions@girton.cam.ac.uk)  
 🌐 [www.girton.cam.ac.uk](http://www.girton.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/caius](http://www.cam.ac.uk/caius)

# Gonville & Caius College

Caius is a large, friendly College based around three beautiful courts in the very centre of Cambridge. Founded in 1348, the College is known for its diverse and energetic student body, its academic ambition, and its strong sense of community.



We admit students solely on the basis of academic potential. This potential can be demonstrated in different ways and each applicant is considered as an individual. Our students come from every type of school and social background and are of many different nationalities. To help you settle in, we operate a full freshers' programme and a 'parenting scheme' to welcome new students into the College community.

Caius has more than 100 Fellows, including Stephen Hawking, and many have international reputations. The range of teaching and research interests within the College is huge and all subjects are supported at the highest level. Our students are able to form close working relationships with their teachers. Many subjects have their own societies within the College, bringing together students and Fellows for social events, discussions and lectures.

Accommodation is provided for all students throughout their time at Cambridge. We encourage students to eat together in the College Hall but all accommodation provides cooking facilities. All first years have a modern en suite study bedroom. Students in other years ballot for rooms in the medieval Old Courts,

or in city-centre College-owned houses. We have an extremely impressive library, containing over 100,000 books and journals. We also offer excellent music, art and sporting facilities, including our own large, central sports ground and a gym. In addition, the College supports a wide range of very successful clubs and societies – if you want to do it, you can do it here. Feel free to visit us to see the College for yourself.



*Maybe what's most impressive about the societies at Caius is the general atmosphere of inclusion, development and achievement.*

**Jack**

## Fact file

UCAS campus code **Y**

### Courses available

All courses

### Student numbers

560 undergraduates  
c160 admitted each year  
250 postgraduates

### Admissions Tutors

Dr Andrew Bond (*sciences*)  
Dr Sarah Houghton-Walker (*arts*)

**Academic Dean** Dr Paul Wingfield

### Open days 2017

See the College website for information and booking

**Mathematics** 29 April, 6 May

See also Cambridge Open Days p150

### Location

Map reference 9 (see p154-5)  
Trinity Street, Cambridge CB2 1TA



☎ 01223 332413  
✉ [admissions@cai.cam.ac.uk](mailto:admissions@cai.cam.ac.uk)  
🌐 [www.cai.cam.ac.uk](http://www.cai.cam.ac.uk)

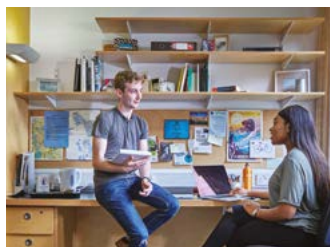




More photos at:  
[www.cam.ac.uk/homerton](http://www.cam.ac.uk/homerton)

# Homerton College

Homerton has been in Cambridge for well over 100 years and yet is the newest College of the University, the largest and one of the most diverse.



At Homerton, we blend a few long-established traditions with a modern forward-thinking approach. Each new generation of students helps to build our academic community, enhancing what's already one of the most vibrant, open and inclusive places for living and learning in the University.

Homerton is a green oasis on the south side of the city, with spacious grounds through which all College members can roam (even walking on the grass!). Our buildings are a

mixture of old and new, with a fine Victorian building at the College's heart. Our study bedrooms have en suite bathrooms and all the necessary links that technology allows. All undergraduates can be accommodated on-site throughout their studies.

Living in College is overwhelmingly popular, not just for the comfortable rooms but for the full social and intellectual life that Homerton offers. We have the usual facilities: a large modern and well-stocked library, a gym, a theatre, music rooms, and, more unusually, a dance studio and sports grounds on-site. Our students take full advantage of these to play hard and work hard.

Homerton has always been a welcoming place; somewhere to become what you want to be. Whatever your background and

interests there will be others who share them. Our students participate fully in the life of the College, taking part in its decision-making through the Students' Union and enriching the local and wider society with their multitude of interests, skills and enthusiasms. We're an evolving community, committed to remaining a place where doors are open, where nobody's too grand to talk to you, and where each student can develop their full potential in supportive and beautiful surroundings.



*It's just the most buzzing, lively, friendly atmosphere – and I love being a part of it!*

**Sandy**

## Fact file

UCAS campus code **H**

### Courses available

All courses except Architecture and Veterinary Medicine

### Student numbers

550 undergraduates  
 c175 admitted each year  
 500 postgraduates (including 200 PGCE)

### Admissions Tutors

Dr Paul Elliott (*sciences*)  
 Mr Steve Watts (*arts*)

**Senior Tutor** Dr Penny Barton

### Open days 2017

See the College website for information and booking

**All subjects** 9 September

**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 10 (see p154-5)  
 Hills Road, Cambridge CB2 8PH



01223 747252



[admissions@homerton.cam.ac.uk](mailto:admissions@homerton.cam.ac.uk)



[www.homerton.cam.ac.uk](http://www.homerton.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/hughes](http://www.cam.ac.uk/hughes)

# Hughes Hall

A mature, friendly and pioneering academic community, dynamic in our approach, developing a unique global impact at the cutting-edge of the academic, professional and commercial worlds.



Hughes Hall is a different type of Cambridge College. We have around 650 students, of whom around 100 are mature or affiliate undergraduates, and two-thirds are from outside the UK. We accept undergraduates for nearly all courses, and our largest cohort is in Law. Whatever your subject, you benefit from living with undergraduates in all subjects, and with postgraduates of similar age and outlook.

Alumni include a gold medal winning Olympian, government ministers, senior members of

the legal community, leading business people, engineers and scientists across the globe; many of whom volunteer to support our current students.

Undergraduates are strongly represented in student societies and sports, regularly representing Cambridge on University teams, and contributing fully to a generous and diverse community where all can flourish.

We understand the challenges that face mature and affiliate undergraduates and have a tutorial system tailored to this, as well as a College nurse, gym facilities, a modern library and excellent food.

Hughes Hall is situated in the liveliest, most cosmopolitan part of Cambridge, within a 10-minute bike ride of most faculties, yet surrounded by the peaceful green spaces of the University cricket ground and Parker's Piece.

You are guaranteed accommodation for the duration of your course (including vacations) in excellent quality rooms, on or close to the main College site. Most rooms are modern, en suite and well-proportioned to suit more mature students. Rents are set bearing in mind affordability.

We are enthusiastically open to mature and affiliate undergraduates from every continent.



*For me, the highlight of living at Hughes is its incredible group of people. You're welcomed into a supportive community where internationalism and diversity are proudly embraced.*

Peta

## Fact file

UCAS campus code **7**

### Courses available

All courses except Architecture, Medicine (other than the Graduate Course) and Veterinary Medicine

### Student numbers

100 mature undergraduates  
c35 admitted each year  
550 postgraduates

### For students aged 21 and over

## Admissions Tutors

Dr Corinne Roughley (*arts*)  
Dr Martin Steinfeld (*Law, sciences*)

## Senior Tutor Dr Philip S Johnston

## Open days 2017

See the College website for information and booking

**All subjects** 6 July, 7 July

See also Cambridge Open Days p150

## Location

Map reference 11 (see p154-5)  
Wollaston Road, Cambridge CB1 2EW



📞 01223 761805 / 334897  
✉ [admissions@hughes.cam.ac.uk](mailto:admissions@hughes.cam.ac.uk)  
🌐 [www.hughes.cam.ac.uk](http://www.hughes.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/jesus](http://www.cam.ac.uk/jesus)

# Jesus College

Our students say the best things about Jesus College are the mix of people and relaxed atmosphere, the great accommodation, and the location in the heart of Cambridge.



We say the best things about Jesus students are their diversity, their strong sense of community and their capacity for hard work.

We admit around 145 undergraduates a year, across all subjects studied at the University, with roughly equal numbers in arts and sciences. We welcome applicants from all types of school and background – everyone is considered for admission as an individual on their own academic merit.

All our undergraduates are offered accommodation either in the main College buildings or in College-owned houses just across the road, so all Jesus students live within a stone's throw from the Porters' Lodge. The mix of rooms enables individual needs and preferences to be catered for. The College grounds are spacious and tranquil, away from the main tourist routes but only five minutes' walk from the city centre.

Our students are encouraged to excel in all walks of life, and this leads to a good mix of academic excellence with music, sports and the arts. We're particularly proud of our award-winning library which provides a superb working environment, our commitment to music of all sorts (ranging from two Chapel choirs to dedicated spaces for student-run events),

and our strong support for the visual arts, especially sculpture. There are plenty of opportunities to relax and unwind too, with newly refurbished facilities including a brand new bar, café and common room and, unusually for a Cambridge College, our playing fields are on the main site.

You're very welcome to come and see the College for yourself – attend an open day or contact us to arrange an informal visit.



*There's a family atmosphere which extends beyond your three or four years here: 'Once a Jesuan, always a Jesuan'.*

**Alice**

## Fact file

UCAS campus code **J**

### Courses available

All courses

### Student numbers

510 undergraduates  
 c145 admitted each year  
 380 postgraduates

### Admissions Tutors

Dr Christopher Burlinson (*recruitment*)  
 Dr Brechtje Post (*arts*)  
 Dr Noel Rutter (*sciences*)

**Senior Tutor** Dr Geoff Parks

### Open days 2017

See the College website for information and booking  
**All subjects** 23 September  
**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 12 (see p154-5)  
 Jesus Lane, Cambridge CB5 8BL



☎ 01223 339455  
 @ undergraduate-admissions  
 @jesus.cam.ac.uk  
 🌐 [www.jesus.cam.ac.uk](http://www.jesus.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/kings](http://www.cam.ac.uk/kings)

# King's College

King's has a long history of intellectual, artistic and social innovation. We were among the first of the historically male Colleges to admit women, and we have played a leading role in attracting ethnic minorities and state-educated students to Cambridge.



King's is a vibrant, diverse and tolerant community. The College actively encourages applications from continental Europe and overseas.

The College has a high ratio of teaching Fellows to undergraduates, and relations between members of the College are traditionally informal. Our academic standards are high and we take intellectual life seriously. King's makes every effort to support students in their academic work and their experience of living and enjoying themselves at the University.

The College offers good computer facilities and an excellent library, with many welcoming places to work.

King's stands in the centre of Cambridge, with its splendid grounds and buildings stretching to the River Cam and beyond. There's a wide choice of accommodation. Meals are offered in our cafeteria, but you take your tray into the grand College Hall. King's has a welcoming bar and a coffee shop. We offer sports facilities, punts and kayaks, music practice rooms, a dark room, clubs and societies, student-run club nights and an Art Centre running classes. Our students are represented on College committees and fully engaged in the College's rich intellectual and social life.

King's is renowned for its music and Chapel. In addition to our celebrated

male-voice choir, there's King's Voices (a mixed choir), a student orchestra and musical society, and countless other groups for different tastes and styles. The College bar also has popular open mic nights.

At King's, students from any background can fulfil their personal and intellectual potential. We admit strictly on academic promise, and welcome applicants from any type of school or region of the world.



*What struck me when I arrived was how very normal everyone is. But at King's there's also a sense that being 'different' (be it in terms of interests, race, sexuality or politics) is something to be respected.*

Rachel

## Fact file

UCAS campus code **K**

### Courses available

All courses except Education, Land Economy and Veterinary Medicine

### Student numbers

430 undergraduates  
c120 admitted each year  
280 postgraduates

### Admissions Tutor

Dr Felipe Hernández

**Senior Tutor** Dr Perveez Mody

### Open days 2017

See the College website for information and booking

**All subjects** 19 September

**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 13 (see p154-5)  
King's Parade, Cambridge CB2 1ST



📞 01223 331255

✉ [undergraduate.admissions@kings.cam.ac.uk](mailto:undergraduate.admissions@kings.cam.ac.uk)

🌐 [www.kings.cam.ac.uk/study](http://www.kings.cam.ac.uk/study)



# Lucy Cavendish College

When Lucy Cavendish was founded in 1965, newspapers called it 'the College without towers, turrets or gatehouse'. We're still as informal and as open-minded today.



Lucy Cavendish is one of the smaller Cambridge Colleges, and one of the most diverse: our 370 students come from more than 60 countries, and include many affiliate students alongside first-time undergraduates with a wide range of interests, experience and qualifications.

The College lies close to the city centre, in tranquil grounds featuring a wildflower meadow, pond and music pavilion as well as our cluster of Victorian and 1990s buildings. The library is unusually spacious,

with a collection designed to encourage reading for pleasure, not just academic study. Students also enjoy a well-equipped gym and interconnecting common room, bar, games room and conservatory. The sunny dining hall opens onto an alfresco eating area and our chefs pride themselves on using seasonal, local produce.

On-site accommodation is offered to all single undergraduates; most rooms are en suite, with a smaller number of twin 'sets' sharing a bathroom and kitchenette. Our new Histon Road complex includes one- and two-bedroom flats, increasing the options available to couples and families.

The ratio of staff to undergraduates is low, making for close-knit, non-hierarchical relations; social events involve the whole College.

We are known for preparing women for the professions but Lucy Cavendish students have excelled across the arts and sciences. The College has a growing profile in sport, and values creativity as a complement to scholarship: we run an annual fiction prize, and recent students have included novelists, filmmakers and theatre directors.



*Lucy Cavendish creates a special type of friendship. We have at the College a group of incredibly bright, articulate, funny, supportive women who really changed my life.*

**Sam**

## Fact file

UCAS campus code **L**

### Courses available

All courses

### Student numbers

150 mature undergraduates  
c50 admitted each year  
220 postgraduates

### For female students aged 21 and over

**Admissions Director** Dr Victoria Harvey

**Senior Tutor** Dr Leigh Stoeber

### Open days 2017

See the College website for dates, information and booking

**All subjects** 6 July

See also Cambridge Open Days p150

### Location

Map reference 14 (see p154-5)

Lady Margaret Road, Cambridge CB3 0BU



📞 01223 330280  
 ✉ [admissions@lucy-cav.cam.ac.uk](mailto:admissions@lucy-cav.cam.ac.uk)  
 🌐 [www.lucy-cav.cam.ac.uk](http://www.lucy-cav.cam.ac.uk)





More photos at:  
[www.cam.ac.uk/magdalene](http://www.cam.ac.uk/magdalene)

# Magdalene College

Magdalene College has the advantage of an attractive and convenient location, on the banks of the River Cam, less than five minutes' walk from the city centre.



With buildings that are both beautiful and welcoming, libraries providing everything from first-year textbooks to medieval manuscripts, committed teaching staff and a vibrant community, Magdalene College is a perfect environment in which to live and study.

Magdalene typically admits around 105 undergraduates a year and encourages applicants from all educational and social backgrounds. Every applicant is assessed on his or her own merits and we take into

account both potential and track record. At Magdalene, we want our students to fulfil every gram of their potential and our Directors of Studies are on hand to help you achieve at the highest possible level.

If you come to study here, you'll receive a warm welcome as soon as you arrive in Magdalene: there are plenty of activities in the first week and beyond to help you settle in, meet new people and feel at home.

We're able to accommodate all our students, and a good choice and mix of housing is available; from the formality of First Court, through to the Magdalene village (ranging from medieval study bedrooms to modern sets) and Cripps Court, with its handsome garden and en suite rooms.

College tradition is maintained with candlelit dinners in Hall, though many students also use the informal cafeteria and cooking facilities in the numerous staircase kitchens.

Why not take a look at our website and download the Magdalene prospectus?



*All the students appreciate Magdalene's close-knit, diverse and friendly community. The College has the work-life balance spot-on and offers me everything I want both academically and recreationally. Formal hall seven days a week is also a definite positive.*

**Paul**

## Fact file

UCAS campus code **M**

### Courses available

All courses

### Student numbers

339 undergraduates  
c105 admitted each year  
212 postgraduates

### Admissions Tutors

Dr Stuart Martin (*post-offer*)  
Dr John Munns (*post-application*)  
Dr Emily So (*recruitment*)

**Senior Tutor** Dr Stuart Martin

### Open days 2017

See the College website for information and booking

**All subjects** 5 July

**AMES, Classics, Linguistics, MML**

17 March

**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 15 (see p154-5)

Magdalene Street, Cambridge CB3 0AG



📞 01223 332135

✉ [admissions@magd.cam.ac.uk](mailto:admissions@magd.cam.ac.uk)

🌐 [www.magd.cam.ac.uk](http://www.magd.cam.ac.uk)



# Murray Edwards College

Murray Edwards College provides academic excellence within a warm and welcoming community. At its heart lies a proactive commitment to improving the opportunities open to women within education and their professional lives.



Our College makes a difference.

In learning: we strengthen understanding about how women learn and provide a stimulating and supportive environment – more than 92 per cent of our students achieve a 2.1 or first.

In personal development: we provide networking and leadership workshops, as well as travel opportunities and challenges to build insight, confidence and resilience.

In careers: we offer work shadowing, internship placements and CV advice

to help students develop the knowledge and experience to make good choices and achieve their goals.

In giving voice: we encourage our students to speak out and be heard – they engage in College decision and policy making and interact with prominent guest speakers.

In respecting others: the College welcomes and respects students from all backgrounds and many countries, constantly developing to reflect this commitment.

Our distinctive skyline, light buildings and informal gardens are a short walk from both central Cambridge and the West Cambridge Site. Students enjoy modern accommodation (many rooms are en suite), a well-stocked library, a gym, a squash court and tennis courts. The cafeteria is popular, especially Saturday brunch and the salad bar. This comfortable

living environment and the stimulating range of activities together provide the energy and special character for which the College is known.

As an open and outgoing College, our students are involved in the full range of academic and social activities across the University, and students (of all genders) are always welcome to join in our day to day life here. Come and see for yourself.



*Murray Edwards combines real academic excellence with strong pastoral support, as well as being a place where you can feel at home.*

**Magdalen**

## Fact file

UCAS campus code **O**

### Courses available

All courses except Education and Philosophy

### Student numbers

360 undergraduates  
c105 admitted each year  
170 postgraduates

### For female students

**Admissions Tutor** Dr Andrew Spencer

**Senior Tutor** Dr Juliet Foster

### Open days 2017

See the College website for information and booking

**All subjects** 6 July (morning), 9 September  
**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 16 (see p154-5)  
Huntingdon Road, Cambridge CB3 0DF



01223 762229  
admissions  
@murrayedwards.cam.ac.uk  
www.murrayedwards.cam.ac.uk



More photos at:  
[www.cam.ac.uk/newnham](http://www.cam.ac.uk/newnham)

# Newnham College

Newnham is located in the heart of Cambridge. Run by and for women, we've been educating exceptional students for nearly 150 years. If you have academic potential, we could be the College for you.



Our students come from all types of background, and we welcome the diversity and fun that brings. There's a lively social, sporting and cultural life, and everyone can make lasting friends here; we're proud of our unpretentious and democratic community. Your education won't be single-sex; you'll get the same mixed education and social opportunities as at other Colleges, but you also have the advantage of being part of a College that

prioritises the achievement, needs and potential of women.

Newnham's extensive site, with its beautiful Victorian architecture and truly stunning gardens, lies opposite the main arts departments and is a five-minute cycle from the science faculties and the city centre. All students are accommodated on-site in bedrooms with high-speed internet access, and guests are welcome. Many of our rooms have antique furniture and lovely views. Student kitchens are well-equipped for self-catering, and we provide daily meals in our stylish modern Buttery and weekly formal dinners in College Hall.

Our library has more than 90,000 books, including many by famous Newnham authors, and we host recitals and theatrical performances

in our Old Labs venue. We have on-site sports fields, tennis and netball courts, and Newnham Boat Club is one of the best in Cambridge.

We're proud of our students' academic, sporting and artistic achievements, and we believe in supporting women to realise their potential. Many of our graduates take an active interest in current students, offering career advice through regular workshops. If you have questions, do get in touch with our approachable Admissions Team, or come to an open day.



*Newnham is a friendly and vibrant College, which takes a real interest in individual students.*

**Becky**

## Fact file

UCAS campus code **N**

### Courses available

All courses except Education

### Student numbers

360 undergraduates  
c110 admitted each year  
290 postgraduates

### For female students

### Admissions Tutor

Dr Sam Lucy

**Senior Tutor** Professor Liba Taub

### Open days 2017

See the College website for information and booking

**All subjects** 5 July, 9 September

**Mathematics** 29 April

**Teachers' open day** 10 March

See also Cambridge Open Days p150

### Location

Map reference 17 (see p154-5)

Sidgwick Avenue, Cambridge CB3 9DF



📞 01223 335783

@ admissions@newn.cam.ac.uk

🌐 www.newn.cam.ac.uk



More photos at:  
[www.cam.ac.uk/pembroke](http://www.cam.ac.uk/pembroke)

# Pembroke College

Centrally located in Cambridge, Pembroke is a stone's throw from many departments. Our supportive, diverse community, with its strong reputation for academic excellence, is one in which the most able students from all backgrounds thrive.



At the heart of a bustling city, the College is an oasis, with spacious gardens and a large site. Pembroke students live on the main site or in nearby College-owned houses throughout their undergraduate studies, and accommodation ranges from the old to the new. Our food is renowned for its quality, with lots of choice and flexibility. Students can also catch up with friends or work at Café Pembroke, which serves hot and cold food and drinks throughout the day.

We have a library, computer room, bar, gym, music practice rooms and more on site, and sports fields a short cycle ride away. There are numerous opportunities for students to explore their wider interests, however seriously (or otherwise!) they want to take them. Pembroke students flourish, and we do everything we can to offer the support they deserve.

Members of Pembroke are united by a deep interest in their subject, their intellectual curiosity and their commitment to fulfilling their academic potential, but at the same time they respect one another's right to be different within the College's inclusive and friendly ethos. Tutors, Directors of Studies and academic supervisors are dedicated to supporting and inspiring students to develop their existing talents so that they achieve

highly in readiness for their careers and lives beyond university.

In assessing applications, we place a great deal of emphasis on academic achievement, and we encourage the brightest and most interested students, whatever your background, to consider us. We particularly encourage those students whose school or college has little experience of Cambridge to think about applying to us.



*Pembroke is a wonderful, open, friendly environment in which to live and study. All the students and staff here are approachable and friendly. It doesn't take very long to settle in and feel part of it.*

**Victoria**

## Fact file

UCAS campus code **P**

### Courses available

All courses except Education and Geography

### Student numbers

430 undergraduates  
 c135 admitted each year  
 295 postgraduates

### Admissions Tutor

Dr Caroline Burt

**Senior Tutor** Dr Dan Tucker

### Open days 2017

See the College website for information and booking

**All subjects** 23 September

**Arts** 6 April

**Sciences** 7 April

**Law** 5 July

**Mathematics, Music** 6 May

See also Cambridge Open Days p150

### Location

Map reference 18 (see p154-5)

Trumpington Street, Cambridge CB2 1RF



01223 338154



[adm@pem.cam.ac.uk](mailto:adm@pem.cam.ac.uk)



[www.pem.cam.ac.uk](http://www.pem.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/peterhouse](http://www.cam.ac.uk/peterhouse)

# Peterhouse

Just five minutes' walk from the city centre, Peterhouse is an exciting and friendly place to live. It's perfectly situated for student life in Cambridge – close to the arts, engineering and science faculties, but just off the tourist trail.



Peterhouse's size (we are the smallest College, admitting about 75 freshers a year) promotes plenty of individual attention for students. It is a supportive community where students quickly make friends and feel at home. Both lively and inclusive, Peterhouse welcomes students with wide-ranging backgrounds, interests and opinions. The only things all our students have in common are high academic ability, dedication to their subject and a willingness to work hard. We provide a range of excellent accommodation (including en suite

rooms) in central Cambridge (on or adjacent to the main site) for all undergraduates for the duration of their course. We offer great food eaten in the oldest Hall in Cambridge, and there's the option of a candlelit dinner every night during term. Peterhouse has excellent facilities for study, sport, music and social events. These include a spacious and well-stocked library, as well as a theatre, music practice rooms, bar, computer room, gym, boathouse and sports grounds. The beautiful and tranquil Deer Park provides a large space for students to relax and meet friends while enjoying a pause in their busy schedules.

We always look to admit those with the potential to flourish in our nurturing environment and are committed to offering places to the most able, regardless of school or background.

To find out more about Peterhouse, why not come to an open day and meet our students and staff?

If you're unable to attend one of these, individual visits can usually be arranged with the Admissions Team, who are always happy to advise you and answer any questions you may have.



*Peterhouse has one of the most active extra-curricular scenes of any Cambridge College. We have College societies focused on politics, feminism, science, humanities, drama and cocktails, to name a few, as well as numerous enthusiastic sports teams.*

Eloise

## Fact file

UCAS campus code **U**

### Courses available

All courses except Education, Geography, Land Economy, Psychological and Behavioural Sciences, and Veterinary Medicine

### Student numbers

241 undergraduates  
c75 admitted each year  
163 postgraduates

### Admissions Tutors

Dr Sophie Jackson (*sciences*)

Mr Scott Mandelbrote (*arts*)  
Dr András Zsák (*sciences*)

### Senior Tutor

The Reverend Dr Stephen Hampton

### Open days 2017

See the College website for information and booking

**All subjects** 16 September

**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 19 (see p154-5)

Trumpington Street, Cambridge CB2 1RD



📞 01223 338223

✉ [admissions@pet.cam.ac.uk](mailto:admissions@pet.cam.ac.uk)

🌐 [www.pet.cam.ac.uk](http://www.pet.cam.ac.uk)





More photos at:  
[www.cam.ac.uk/queens](http://www.cam.ac.uk/queens)

# Queens' College

Queens' is a large, centrally located College. It is characterised by openness and informality, making it modern, welcoming and comfortable.



We want our students to pursue their academic interests and achieve their full potential. Queens' has been in the heart of Cambridge for more than five centuries, and today it supports a thriving academic community of undergraduates, graduates and academics.

Queens' undergraduates are guaranteed accommodation on the main College site for three years. We offer a full catering service but each landing has a kitchenette for those who want to self-cater. All rooms enjoy internet access

and wi-fi is available throughout the site. Queens' provides superb facilities for the arts. There are also squash courts, a gym and punt hire within College, and the sports ground and boathouse are nearby.

The sole condition for admission to Queens' is academic potential. We welcome applicants from schools with no prior history of application to Cambridge. We will work hard to ensure that no applicant is prevented from studying here because of a disability or social or financial disadvantage. We take particular care in selecting students. Applicants are interviewed sympathetically by experienced Fellows who want you to show us your strengths.

Achieving a place at Queens' brings responsibilities. There's a firm expectation at Queens' that every student will work hard to fulfil their academic potential and maintain

our reputation for academic excellence. We have a detailed programme of support to help first-year students make the transition from school to university.

You're welcome to contact the Admissions Office directly, to look on the web or attend an open day to find out more.



*Queens' has been such a friendly and inclusive community from the day I started. The College performs really well academically, has a central location and does a great brunch, as well as being sociable and fun.*

**Lizzie**

## Fact file

UCAS campus code **Q**

### Courses available

All courses

### Student numbers

490 undergraduates  
c150 admitted each year  
450 postgraduates

### Admissions Tutor

Dr Andrew Thompson

**Senior Tutor** Dr James Kelly

### Open days 2017

See the College website for information and booking

**All subjects** TBC

**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 20 (see p154-5)  
Silver Street, Cambridge CB3 9ET



01223 335540  
admissions@queens.cam.ac.uk  
www.queens.cam.ac.uk



More photos at:  
[www.cam.ac.uk/robinson](http://www.cam.ac.uk/robinson)

# Robinson College

Founded in 1979, Robinson is one of the most modern and ambitious Cambridge Colleges. Famed for its strong sense of community and relaxed atmosphere, there's nowhere better to pursue your studies and interests.



Robinson is perfectly located for life in Cambridge – directly opposite the University Library and extremely close to the arts and sciences departments. A short walk or bike ride takes you directly into the city centre. The magnificent College gardens are much loved by students and academics alike.

At Robinson, the student body is truly diverse, coming from all backgrounds and from all over the world. They have the very best academic and pastoral support, allowing them to achieve at the highest levels.

There are students on most Cambridge courses, and a community of scholars with varied academic interests who are keen to help students with their work.

Robinson accommodation is outstanding and all undergraduates live within the College grounds throughout their original course. Around half is en suite and the remaining generally has one or two bathrooms between two or three individuals (no bedrooms are shared). Facilities are exceptional: no matter what your interests, there are opportunities to pursue them here. Our library is accessible 24 hours and boasts a comprehensive collection of books. Robinson also has some of the best College food in Cambridge, whether in the cafeteria-style Garden Restaurant or the optional twice-weekly formal dinners in the Hall.

A copy of the College prospectus and a video about College life can be found on our website. Our open events in March, April, July and September are good times to visit, but we also welcome individuals or school groups throughout the year. If you have any questions or wish to arrange a visit, please contact Francesca Amabile in the College Admissions Office.



*All Robinson undergrads live in College or in one of the houses on the main site, which is great as it means we're often friends with people in different year groups.*

**Anna**

## Fact file

UCAS campus code **R**

### Courses available

All courses except History of Art

### Student numbers

386 undergraduates  
c120 admitted each year  
172 postgraduates

### Admissions Tutor

Dr David Woodman

**Senior Tutor** Dr Bill Nolan

### Open days 2017

See the College website for information and booking

**All subjects** 6 July, 7 July

**Question and answer sessions**

18 March, 22 September

**Mathematics** 29 April

See also Cambridge Open Days p150

### Location

Map reference 21 (see p154-5)  
Grange Road, Cambridge CB3 9AN



☎ 01223 339143  
✉ [apply@robinson.cam.ac.uk](mailto:apply@robinson.cam.ac.uk)  
🌐 [www.robinson.cam.ac.uk](http://www.robinson.cam.ac.uk)



# St Catharine's College

St Catharine's is a welcoming, medium-size College for men and women, situated right in the centre of town. A lively and diverse community, we have earned a reputation for friendliness and academic success.



Founded in 1473, St Catharine's is an extremely supportive College, with a strong community spirit between students and staff. We've gathered a dedicated and approachable team of teaching staff committed to helping our students realise their academic potential, and excellent pastoral support staff.

Our admissions decisions are based solely on applicants' academic ability – proven and potential – and we strongly encourage applications

from the widest possible range of students, regardless of educational background. We interview most applicants, and will do everything we can to make the admissions process as positive as possible.

All students are accommodated for three (or often four) years – first- and third-year students live on the main site, while second-years live in an attractive setting still only a short walk from the heart of the University.

The College offers excellent facilities for study and recreation. Our two libraries are among the best in Cambridge, there are well-maintained computing facilities, and all student rooms have high-speed internet access. The College has a small auditorium as well as a larger venue and a new student bar. Our sports facilities include extensive playing fields; squash, badminton and

tennis courts; a gym; an all-weather AstroTurf hockey pitch; and an extensively refurbished boathouse. Our active choir records and tours regularly. We were also proud to be the first College to be awarded Fair Trade status.

Our Admissions Office is happy to receive enquiries from and arrange visits to St Catharine's for any prospective applicants. Further detailed and up-to-date information can be found on our website.



*My time at Catz has left me with a wide circle of close friends in many different walks of life, and even after graduating College still feels as familiar and welcoming whenever I return.*

James

## Fact file

UCAS campus code **S**

### Courses available

All courses except Architecture, Education, History of Art and Linguistics

### Student numbers

440 undergraduates  
c135 admitted each year  
220 postgraduates

### Admissions Tutors

Dr David Bainbridge (*sciences*)  
Dr Miranda Griffin (*arts*)

**Senior Tutor** Dr Paul Hartle

### Open days 2017

See the College website for information and booking

**All subjects** 5 July, 8 July,  
9 September, 16 September

See also Cambridge Open Days p150

### Location

Map reference 22 (see p154-5)  
Trumpington Street, Cambridge CB2 1RL



01223 338319  
undergraduate.admissions  
@caths.cam.ac.uk  
[www.caths.cam.ac.uk](http://www.caths.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/stedmunds](http://www.cam.ac.uk/stedmunds)

# St Edmund's College

St Edmund's has an international and multidisciplinary flavour. Half of our student body are from overseas, with almost 80 countries represented.



St Edmund's student community includes 117 mature undergraduates (aged 21 or over), including affiliate students (who already have a degree from another university). Many students are studying for a degree after a break from full-time education.

The College sits in six acres of parkland and is conveniently placed for the arts faculties, the West Cambridge Site, the Veterinary School, the University Library and the city centre. The College buildings currently house 218 single

students (some en suite). All rooms are centrally heated and connected to the internet, and some are suitable for students with physical disabilities. Six maisonettes and seven apartments are suitable for families. Our library building includes a large reception/lecture room, a library, teaching rooms, a gym and a music practice room.

Scholars and Fellows of St Edmund's form a single community with the student body led by a lively executive committee that runs the Combination Room with its bar, pool table and a host of social events. The College kitchen offers up to three meals a day as well as formal meals at least once a week during term time.

The numerous College clubs and societies include the choir and those for law, sports and music. Many College members participate in their field at University and national level.

The Chapel reflects the Catholic heritage of the College and is open to other Christian bodies. It's also open to all members of the College as a place of quiet prayer and contemplation. The Von Hügel and Faraday Institutes enrich the life of the College in the areas of social justice and the interconnection of science and religion, respectively.



*St Edmund's offers a supportive environment where Fellows, staff and students work together to make it an enjoyable place to study and socialise. The collective community spirit makes for a welcoming and enriching environment.*

**Stephen**

## Fact file

UCAS campus code **I**

### Courses available

All courses

### Student numbers

117 mature undergraduates  
c40 admitted each year  
470 postgraduates

### For students aged 21 and over

### Admissions Tutors

Dr Michele Gemelos  
Dr Matthew Cole (*Deputy*)

### Senior Tutor

Dr Judith Bunbury

### Open days 2017

See Cambridge Open Days p150

### Location

Map reference 23 (see p154-5)  
Mount Pleasant, Cambridge CB3 0BN



01223 336086  
admissions@st-edmunds.cam.ac.uk  
www.st-edmunds.cam.ac.uk



# St John's College

With its lively mix of undergraduates and guaranteed on-site accommodation throughout your course, St John's puts students at the heart of a friendly, diverse community in one of Cambridge's most spectacular settings.



The atmosphere at St John's is energetic, challenging, inspiring. We're committed to providing a world class education in an exciting multicultural environment where you can thrive and exceed your own expectations. Whatever your subject, there's someone here in your discipline to support you.

Our central riverside grounds provide easy access to University facilities and have a strong sense of community – all students can find like-minded people and make

lifelong friends. The College also has more than 40 student-run societies and sports teams, so there's always plenty to do.

One of the most important experiences we offer is the chance to be part of a group that achieves distinction at the highest level. Whether at a concert, in the library, or in conversation over dinner, you're immersed in a world where the exchange of ideas is enthusiastic, unpretentious and motivating.

*'The people and environment are what makes John's so special – it's a big College, but it has a really friendly community.'* Julie

*'Many people where I come from thought Cambridge was far away and socially exclusive. The reality in St John's is that people from all sorts of backgrounds come here to live and study.'* Tom

*'I applied to St John's because it's such a vibrant, diverse place. Now I get to study with people from all over the world.'* Katie

One of the best ways to experience what the College has to offer is to come and see for yourself. Dr Helen Watson, the Admissions Tutor, and the Admissions and Access Team are happy to offer advice or arrange visits for individuals and schools.



*'Coming here has been a fantastic journey and I'm grateful for all the opportunities that the College has given me as a student. It's inspired me to encourage teenagers from all sorts of backgrounds to follow their dreams and consider applying.'*

**Michael**

## Fact file

UCAS campus code **X**

### Courses available

All courses

### Student numbers

569 undergraduates  
c170 admitted each year  
336 postgraduates

### Admissions Tutor

Dr Helen Watson

**Senior Tutor** Dr Matthias Dörrzapf

### Open days 2017

See the College website for information and booking

**All subjects** 26 June, 23 September

**Mathematics** 29 April, 6 May

See also Cambridge Open Days p150

### Location

Map reference 24 (see p154-5)  
St John's Street, Cambridge CB2 1TP



☎ 01223 338703  
✉ [admissions@joh.cam.ac.uk](mailto:admissions@joh.cam.ac.uk)  
🌐 [www.joh.cam.ac.uk](http://www.joh.cam.ac.uk)





More photos at:  
[www.cam.ac.uk/selwyn](http://www.cam.ac.uk/selwyn)

# Selwyn College

Selwyn College provides an environment in which students can excel academically and achieve their full potential while at the same time enjoying student life to the full.



The Fellows of Selwyn College are committed teachers who take a keen interest in the academic progress of their students and provide an exceptionally supportive environment. The College is noted for its high standards and the lively participation of its students in university life.

The College is only a few minutes' walk from the city centre and comprises a single spacious site with beautiful gardens. We have a range of accommodation, 70 per cent of

which is en suite, and can house all of our undergraduates on-site for the three or four years of their course. Having everyone living together makes for a strong sense of community and a vibrant social life.

Selwyn is adjacent to the Sidgwick Site, which houses most of the arts faculties, and is also close to the West Cambridge Site where several of the large science departments are located. None of the other University departments are more than a few minutes away.

Student life in Selwyn is busy and varied. Our students are enthusiastic participants in many College and University clubs and societies, and Selwyn enjoys a strong reputation in both drama and music, as well as having an excellent Chapel choir. Many students enjoy participating in College sport, and the teams have enjoyed notable success.

Selwyn seeks to admit the very best students, regardless of background, on the basis of academic excellence and potential to thrive on our demanding courses. We invite you to visit our website or contact us to find out more; we would also be pleased to see you in person at an open day, a school visit or by appointment.



*My time at Selwyn has been not only academically stimulating but immensely enjoyable. From great facilities to supportive supervisors, I couldn't have asked for a better place to make the most of university and prepare me for the future.*

**Cath**

## Fact file

UCAS campus code **V**

### Courses available

All courses

### Student numbers

400 undergraduates  
c125 admitted each year  
200 postgraduates

### Admissions Tutors

Dr Daniel Beauregard (*sciences*)  
Dr Sophia Connell (*arts*)  
Dr Stuart Eves (*sciences*)

**Senior Tutor** Dr Mike Sewell

### Open days 2017

See the College website for information and booking

**All subjects** 16 September (afternoon)  
**Mathematics** 6 May

See also Cambridge Open Days p150

### Location

Map reference 25 (see p154-5)  
Grange Road, Cambridge CB3 9DQ



📞 01223 335896  
✉ [admissions@sel.cam.ac.uk](mailto:admissions@sel.cam.ac.uk)  
🌐 [www.sel.cam.ac.uk](http://www.sel.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/sidneysussex](http://www.cam.ac.uk/sidneysussex)

# Sidney Sussex College

Founded in 1596, Sidney Sussex College is a diverse, inclusive and forward-looking community set among elegant buildings and tranquil gardens in the heart of Cambridge.



Our small size fosters genuine inclusion: there's no such thing as a typical student, and undergraduates come from every background and from all over the world. We encourage applicants from all school types, and admission is based solely on academic merit and potential.

Most of our Fellows teach and supervise undergraduates, and we're committed to providing all the support you need. We offer a well-stocked library with 24-hour access, a range of study skills support

sessions and a large welfare team including a College nurse.

There's a variety of accommodation, including rooms with shared facilities, en suites, traditional study and bedroom 'sets' and College-owned houses. Rooms are refurbished regularly, and all have internet connection and access to kitchen facilities. Meals are also available in our beautiful eighteenth-century Hall. The College is known for the quality of its food and our candlelit formal halls are always popular.

Being at Sidney Sussex isn't only about studying – students manage to combine their academic work with busy social lives. The Students' Union arranges regular and varied events, including live music and comedy nights. Our sports facilities (including a gym) see enthusiastic use, and there are teams for all major sports. There's a thriving music

society, which organises regular recitals, and the Chapel choir has made several critically-acclaimed recordings and tours regularly in the UK and overseas.

One of Sidney Sussex's greatest assets is the friendly and supportive relationship between students, Fellows and staff. The best way to experience this is by visiting us yourself: to arrange a visit, please contact the Admissions Office.



*Sidney is so much more than just a place to work. Its small size means it's really easy to get to know everyone and get involved with all sorts of opportunities. The atmosphere is incredibly inclusive and friendly.*

Charlotte

## Fact file

UCAS campus code **3**

### Courses available

All courses except Education

### Student numbers

350 undergraduates  
c105 admitted each year  
275 postgraduates

### Admissions Director

Dr Catherine Sumnall

**Senior Tutor** Mr Massimo Beber

### Open days 2017

See the College website for information and booking  
**All subjects** 9 September, 16 September  
**Mathematics** 29 April, 6 May  
See also Cambridge Open Days p150

### Location

Map reference 26 (see p154-5)  
Sidney Street, Cambridge CB2 3HU



01223 338872  
admissions@sid.cam.ac.uk  
www.sid.cam.ac.uk



More photos at:  
[www.cam.ac.uk/trinity](http://www.cam.ac.uk/trinity)

# Trinity College

Trinity provides a large and diverse community in which to live, work and play. We offer high-quality accommodation, a central location on the river, excellent meals in Hall and extensive sports facilities.



There's a lively Students' Union that organises a wide variety of social events, and a popular student centre with common rooms and a bar. Undergraduates can live in College throughout the full length of their course, and all rooms have internet connections.

We pride ourselves on being both traditional and progressive, and this is reflected in our buildings. There is some magnificent architecture at the heart of the College – Great Court,

the Chapel (home to our outstanding choir), the Hall, Neville's Court, the Wren Library – but there are also fine modern buildings, including an attractive development at Burrell's Field, a short walk away through the beautiful College gardens.

Trinity has a long tradition of academic excellence. We welcome all those who have the ability and determination to succeed, whatever their background. We engage extensively in visiting schools, in hosting residential and other visits to the College, and working with educational charities. Along with other Cambridge Colleges, we are actively committed to widening participation, while emphasising that admission to Trinity is based solely on academic merit and potential.

You can learn more about Trinity by booking a place on an open day, or just by visiting the College informally to have a look round. Our website contains comprehensive information and the Admissions Office is happy to deal with further enquiries.



*The best thing about life at Trinity is the way it gives students from a huge range of backgrounds one common identity.*

Julie

## Fact file

UCAS campus code **T**

### Courses available

All courses except Education and Veterinary Medicine

### Student numbers

695 undergraduates  
c200 admitted each year  
350 postgraduates

### Admissions Tutors

Professor Adrian Poole  
Dr Malte Grosche (*Assistant*)  
Dr Glen Rangwala (*Assistant*)

### Senior Tutor

Professor Catherine Barnard

### Open days 2017

See the College website for information and booking

Arts 26 June

Sciences 27 June

Mathematics 29 April, 6 May

See also Cambridge Open Days p150

### Location

Map reference 27 (see p154-5)  
Trinity Street, Cambridge CB2 1TQ



📞 01223 338422

✉ [admissions@trin.cam.ac.uk](mailto:admissions@trin.cam.ac.uk)

🌐 [www.trin.cam.ac.uk](http://www.trin.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/trinityhall](http://www.cam.ac.uk/trinityhall)

# Trinity Hall

The first thing visitors notice about Trinity Hall is its vibrant community atmosphere. There's a sense of vitality and youth among its members, making it a fun and informal place to live and study.



Take a walk from one end of Trinity Hall to the other and you're bound to meet a friendly face along the way, whether it's a smiling Porter at the front desk, a group of students sitting on the lawn, or a Fellow on their way to give a lecture.

Trinity Hall is ideally situated for student life in Cambridge, located within easy walking distance of lecture halls, labs, libraries, clubs, pubs and shops. The College library and picturesque

gardens back onto the river, making a relaxed environment in which to work and unwind. The Aula Bar and Coffee Shop provide a cosy setting in which to grab a drink and catch up with friends, play pool or watch TV.

Accommodation is available for all undergraduates for at least three years and varies between atmospheric buildings steeped in history to contemporary housing with en suite facilities.

As well as maintaining a tradition of academic excellence, our students make significant contributions to College and university life through numerous clubs, societies and sports. Trinity Hall students have the use of a free gym, squash courts, tennis courts, playing fields, a boathouse and a music room with a grand piano, electric keyboards, amps and drum kit.

More than just a collection of beautiful buildings, Trinity Hall is a dynamic community of people from all over the world. We encourage applications from all school types, including those with little or no tradition of applying to Cambridge.

To find out more about Trinity Hall, please visit our website or attend one of our open days. Our Admissions Officer is always happy to answer any queries you might have.



*The best bit about College? Standing in the middle of Front Court for hours chatting to whoever comes through – there's always a friendly face!*

**Madeleine**

## Fact file

UCAS campus code **4**

### Courses available

All courses except Education

### Student numbers

374 undergraduates  
 c110 admitted each year  
 243 postgraduates

### Admissions Tutors

Dr Andrew Murray (*sciences*)  
 Reverend Dr Stephen Plant (*arts*)

**Senior Tutor** Dr Clare Jackson

### Open days 2017

See the College website for information and booking  
 Arts 4 April  
 Sciences 5 April  
 Mathematics 6 May

See also Cambridge Open Days p150

### Location

Map reference 28 (see p154-5)  
 Trinity Lane, Cambridge CB2 1TJ



01223 332535  
[admissions@trinhall.cam.ac.uk](mailto:admissions@trinhall.cam.ac.uk)  
[www.trinhall.cam.ac.uk](http://www.trinhall.cam.ac.uk)



More photos at:  
[www.cam.ac.uk/wolfson](http://www.cam.ac.uk/wolfson)

# Wolfson College

Wolfson is one of the most cosmopolitan Colleges in Cambridge, with typically 470 mature undergraduate and graduate student members.



We take mature undergraduates as well as affiliate students with a previous Honours degree. Most undergraduates are in their early 20s but we warmly welcome applicants of all ages (21 or older). Wolfson is one of three Colleges that admit students for the Graduate Course in Medicine.

The College has a lively, friendly atmosphere and a uniquely egalitarian character. All of our students bring a richness of experience which benefits their academic work and the spirit of

internationalism is fostered by students from more than 70 countries. All subjects are represented among Fellows and the breadth of membership is further extended by distinguished academic visitors who come to Wolfson for periods of research.

The relationship between senior and junior members is informal, with common rooms and social facilities open equally to both. We offer a gym and various sports clubs and societies, including Zumba, football, rowing, yoga and salsa dancing. The humanities and science societies host a series of termly lectures, and a lunchtime seminar attracts speakers from across disciplines. Spouses and partners of students actively participate in College life.

Wolfson accommodates all students who wish to live in College and the

main buildings orbit attractive garden courts. All rooms have central heating, telephone and computer sockets, and access to well-equipped kitchens for self-catering. Most are single study bedrooms, with a mixture of shared facilities and en suite. There's also some accommodation for couples and families. Our spacious library is open 24 hours a day.

The College is close to the University Library, and most faculties and the city centre are a few minutes away by bicycle.



*The unique thing about Wolfson is not only that you work with people from different academic backgrounds and levels, but also people from all over the world.*

James

## Fact file

UCAS campus code **W**

### Courses available

All courses except Economics, Mathematics and the combination of Computer Science with Mathematics

### Student numbers

168 mature undergraduates  
c50 admitted each year  
300 postgraduates

**For students aged 21 and over**

### Admissions Tutors

Dr Michael Hrebeniak (*arts*)  
Dr Lesley MacVinish (*sciences*)

### Senior Tutor Dr Jane McLarty

### Open days 2017

See Cambridge Open Days p150

### Location

Map reference 29 (see p154-5)  
Barton Road, Cambridge CB3 9BB



📞 01223 335918

✉ [ugadministrator@wolfson.cam.ac.uk](mailto:ugadministrator@wolfson.cam.ac.uk)

🌐 [www.wolfson.cam.ac.uk](http://www.wolfson.cam.ac.uk)





# Entrance Requirements

If we offer a course you want to study and you decide to apply, then your overall chance of being made an offer of a place at Cambridge is approximately one in five.<sup>1</sup>

The following pages give more details on course requirements and typical offers. In addition, guidance on the information used to assess applications is on p7 and general information about what Admissions Tutors look for can be found on p5. Please see the Undergraduate Study<sup>2</sup> and College websites for full conditions of entry.



## Course requirements

For many Cambridge courses qualifications in certain subjects are required and all Colleges expect such subjects to be passed, normally with an A\* or A grade at A Level/ grade 7 or 6 at Higher Level of the IB (or equivalent).

Our other courses don't have particular subject requirements, although the Colleges will expect high grades in your subjects most relevant to the course you're applying for.

Essential subject requirements are given in each course entry (p40-113) and are defined as follows:

- **all Colleges require** – subjects that are essential for all Colleges
- **some Colleges require** – subjects that are essential for some Colleges
- **useful preparation** – subjects that aren't required by any Colleges (so won't affect admissions decisions) but which can provide useful preparation for the course

All undergraduate admissions decisions are the responsibility of the Cambridge Colleges so please check College-specific requirements/preferences with the College(s) you're considering applying to.<sup>3</sup>

If you haven't yet decided on a course, advice about subjects and subject combinations that provide an effective preparation for study at Cambridge can be found in our *Subject Matters* leaflet, available online at: [www.cam.ac.uk/ugpublications](http://www.cam.ac.uk/ugpublications).



## Students at other UK universities

The Cambridge Colleges will only consider applications to Cambridge from students enrolled on degree courses at other UK universities in very exceptional circumstances. Any application to study at Cambridge would need strong support from your course director or other academic tutor at your current university. A reference/letter of recommendation from that person would be required before a Cambridge College could consider an application, and such applications would still be subject to the same academic assessment as any other application to the University. Contact a College admissions office for advice.

<sup>1</sup> Of the 16,750 applications made for entry in October 2016 (or deferred entry in October 2017), 3,457 students were accepted.

<sup>2</sup> [www.undergraduate.study.cam.ac.uk/applying/decisions](http://www.undergraduate.study.cam.ac.uk/applying/decisions).

<sup>3</sup> Although you may be considering a number of Colleges, you can only make one application to the University in a year – either indicating one preference College or selecting the open application option in the UCAS application. Applying to more than one College, or applying to a preference College and also making an open application isn't possible. Once the UCAS application is submitted, your choice cannot be changed.

## Typical offers and requirements


Whatever system you're being educated in, we require top grades in the highest level qualifications available for school/college students – most successful applicants ultimately exceed the conditions of their offer.

If you haven't taken six or more GCSEs/IGCSEs or five or more Scottish National qualifications in the last three years, you're also required to submit a transcript outlining details of your qualifications as part of your application. See the College websites for subject requirements/preferences and admissions guidance.

One of the strengths of the Cambridge admissions system is its ability to assess all applicants individually, and all Colleges may modify offers to take account of individual circumstances. This means that some applicants may be set lower/more challenging offers than those listed below/in the course entries, and some offers may specify grades to be achieved in particular subjects.

Entry requirements	
Qualification	Notes
<b>GCSEs</b>	<ul style="list-style-type: none"> <li>There are no GCSE (or equivalent) requirements for entry to Cambridge.</li> <li>GCSE results are looked at as a performance indicator, but within the context of the performance of the school/college where they were achieved.</li> </ul>
<b>A Levels</b>	<ul style="list-style-type: none"> <li>Refer to the relevant course entry/entries (p40-113) for typical A Level offers.</li> <li>Applicants may be required to achieve A* in a particular subject(s), depending on individual circumstances.</li> <li>Students taking any modular A Levels are required to provide details of these qualifications and UMS in the SAQ (see p7).</li> <li>We expect that students taking new A Levels in science subjects will complete the practical assessment.</li> <li>Critical Thinking is worthwhile but not acceptable as a third A Level subject for any Cambridge course.</li> <li>Key Skills and General Studies are not included in academic assessment.</li> </ul>
<b>Extended Project</b>	<ul style="list-style-type: none"> <li>Applicants are encouraged to undertake an Extended Project but it won't be a requirement of any offer made.</li> </ul>
<b>International Baccalaureate Diploma Programme (IB)</b>	<ul style="list-style-type: none"> <li>Typical offers are 40-42 points out of 45, with 776 in Higher Level subjects.</li> <li>Applicants may be required to achieve 7 in a particular subject(s), depending on individual circumstances.</li> </ul>
<b>Scottish Advanced Highers</b>	<ul style="list-style-type: none"> <li>Offers usually require AAA at Advanced Higher grade.</li> <li>In some cases, two Advanced Highers and an additional Higher may be acceptable – contact a College for advice.</li> <li>Three Advanced Highers are expected within the Scottish Baccalaureate.</li> </ul>
<b>Welsh qualifications</b>	<ul style="list-style-type: none"> <li>Offers are conditional on three A Level subjects studied as options for the Welsh Baccalaureate Advanced Diploma. The core may be taken into consideration in assessment for admission, and may be included as part of an offer.</li> <li>Students taking any modular A Levels are required to provide details of these and their UMS in the SAQ (see p7).</li> </ul>
<b>Irish Leaving Certificate</b>	<ul style="list-style-type: none"> <li>Offers typically require H1 in three relevant Higher Level subjects.</li> <li>Medicine and Veterinary Medicine applicants may be required to take an IGCSE (or equivalent) in the science subject not taken within the Certificate.</li> </ul>



<b>Sixth Term Examination Papers in Mathematics (STEP) and Further Mathematics</b>	<ul style="list-style-type: none"> <li>STEP Mathematics is used to assess aptitude for university study in mathematical subjects.</li> <li>It is used as part of almost all conditional offers from Cambridge for Mathematics and Computer Science with Mathematics. Some Colleges require/may require STEP for other courses needing strong mathematical ability.</li> <li>The STEP content is based on core A Level/IB Higher Level/Scottish Advanced Higher (or equivalent) Mathematics material, and is taken immediately after the A Level examination period. You must speak to your school/college about registering for the STEP assessments.</li> <li>More information and links to resources (including the free online STEP support programme) are available online at: <a href="http://www.cam.ac.uk/step">www.cam.ac.uk/step</a>.</li> <li>For 2019 entry onwards, A Level Further Mathematics/IB Higher Level Physics will be an essential entry requirement for Mathematics. Further information is available online at: <a href="http://www.undergraduate.study.cam.ac.uk/courses/mathematics">www.undergraduate.study.cam.ac.uk/courses/mathematics</a>.</li> </ul>
<b>AQA Baccalaureate</b>	<ul style="list-style-type: none"> <li>Offers are conditional on achievement in the A Levels (see opposite) within the qualification, rather than the overall Baccalaureate award.</li> </ul>
<b>Cambridge Pre-U Diploma</b>	<ul style="list-style-type: none"> <li>Conditional offers are set on an individual basis but are likely to require the achievement of Distinction level grades (D2 or D3) in Principal Subjects.</li> </ul>
<b>Access to HE Diploma</b>	<ul style="list-style-type: none"> <li>Attainment of an Access to HE Diploma with Distinctions in all relevant subject units can be acceptable preparation for most arts subjects and Psychological and Behavioural Sciences (PBS) at Cambridge.</li> <li>An Access to HE Diploma alone is not sufficient preparation to study a science subject (excluding PBS) or Economics at Cambridge.</li> <li>Some courses may have additional academic requirements (see online for details).</li> <li>In all cases, contact a College admissions office for advice.</li> </ul>
<b>Advanced Diplomas</b>	<ul style="list-style-type: none"> <li>The Advanced Diploma in Environmental and Land-based Studies is acceptable for Geography and Natural Sciences (Biological). Conditions apply in all cases (details online).</li> </ul>
<b>European Baccalaureate</b>	<ul style="list-style-type: none"> <li>85-90 per cent overall, with 90 per cent in subjects most closely related to the course you want to study.</li> </ul>
<b>French Baccalaureate</b>	<ul style="list-style-type: none"> <li>16 or 17 ('mention très bien') out of 20, with 16 or 17 usually required in individual subjects.</li> </ul>
<b>German Abitur</b>	<ul style="list-style-type: none"> <li>Between 1.0 and 1.3 overall, with 14 or 15 in subjects most closely related to the course you want to study.</li> </ul>
<b>Advanced Placement Tests</b>	<ul style="list-style-type: none"> <li>Successful applicants normally have high passes in the High School Diploma and the SAT, and 5s in at least five Advanced Placement Tests in appropriate subjects.</li> </ul>
<b>VCE and Applied A Levels, GNVQs and BTECs</b>	<ul style="list-style-type: none"> <li>These qualifications are not an appropriate preparation for most Cambridge courses, although a combination of A Levels and VCE or other qualifications may be acceptable for some courses.</li> <li>See the website for guidance and seek further advice from a College Admissions Tutor.</li> </ul>
<b>Edexcel International Diploma (Academic Route)</b>	<ul style="list-style-type: none"> <li>Offers are conditional on achievement in the A Levels (see opposite) within the qualification, rather than the overall Diploma award.</li> </ul>
<b>English language requirements</b>	<ul style="list-style-type: none"> <li>If your first language isn't English, please see p37.</li> </ul>
 <a href="http://www.cam.ac.uk/entrancerequirements">www.cam.ac.uk/entrancerequirements</a>	

If the qualification you're taking isn't listed here, please look online ([www.cam.ac.uk/uginternational](http://www.cam.ac.uk/uginternational)) as early as possible to check that it provides an appropriate preparation for the course you hope to study.

Applicants taking a mix of qualifications from different examination systems are considered providing that the

individual qualifications are acceptable and any subject requirements are met. Conditional offers are made on a case-by-case basis but are normally in line with the typical offers made when the qualifications are taken on their own.



# Open Days and Events

You don't have to visit Cambridge to apply to the University but our open days and events offer opportunities to get a feel for the place, talk to staff and students, and ask any questions.

## Cambridge Open Days

**6 and 7 July 2017**

The Cambridge Open Days for prospective applicants in Year 12 (or equivalent) will be on 6 and 7 July (booking is essential).

All subjects will be offering course presentations and/or information stands. Tours and additional sessions may also be available in departments, for which separate booking may be required.

Many Colleges will be open all day for Cambridge Open Day visitors. However, some will be holding their own College event for which separate booking with that College is required.

See the Undergraduate Study website for more details, booking instructions and information about department and College open days.

### Further information

 [www.cam.ac.uk/opendays](http://www.cam.ac.uk/opendays)

## College open days

During College open days you can pick up a range of information and get a sense of College life, but remember that visiting a particular College doesn't commit you to applying to that College. See the individual College entries (p117-45) for dates and the relevant website(s) for more information and booking instructions.

## Department open days

Department open days focus on the specific course(s) in that faculty or department. You get to meet some of the lecturers, and see the library and other facilities. See the relevant course entry (p40-113) for dates and contact the appropriate department to book a place.

## If you can't attend an open day

If you can't make an open day, you can visit at another time – College and some department grounds are open for most of the year. However, while Colleges and departments do their best to help applicants to visit them, there are restrictions and/or charges for tourists at certain Colleges and at certain times (such as during exams) so do check with the College/department before you come.

If you'd like to speak to College staff during a visit to Cambridge, please contact that College's Admissions Office in advance to arrange this.



## Other events

### Subject Masterclasses

#### Year 12 (or equivalent)

Subject Masterclasses provide an opportunity to explore topics of interest beyond what's covered at A Level/IB Higher Level, and to experience typical undergraduate teaching at Cambridge. Each subject-specific Masterclass involves two or three taster lectures, an overview of the admissions process and chance to speak to current undergraduates.

Masterclasses take place on selected days throughout the year – booking is required, and usually opens approximately two months before each Masterclass.

### Higher education fairs

The University is represented throughout the year at higher education (HE) fairs and UCAS Conventions across the UK, and our representatives are happy to answer any queries about applying to and studying at Cambridge. Details of these events are available online.

#### Further information

 [www.cam.ac.uk/outreachevents](http://www.cam.ac.uk/outreachevents)

## Events information for teachers and HE advisers

### Events for you

A number of events for teachers and HE advisers are organised by the Cambridge Admissions Office and several of the Colleges to provide up-to-date information about the University, application procedure and outreach activities offered. Details are available in the teachers' and advisers' area of our website at: [www.cam.ac.uk/teachers](http://www.cam.ac.uk/teachers).

### Events for your students

In addition to those already mentioned, we offer a number of other events that you may wish to consider or highlight to your students in the next academic year:

- The Subject Matters (Year 11 or equivalent)
- regional Oxford and Cambridge Student Conferences (Year 12 or equivalent)
- subject-specific residential Sutton Trust Summer Schools (Year 12 or equivalent)
- CUSU's residential Shadowing Scheme (Year 12 or equivalent, and prospective mature students)

Some are open to any students in the relevant school year but some have eligibility criteria, and booking/application procedures vary. See the Undergraduate Study website ([www.cam.ac.uk/outreachevents](http://www.cam.ac.uk/outreachevents)) or CUSU website ([www.applytocambridge.com/shadowing](http://www.applytocambridge.com/shadowing)) for details.

### College Area Links Scheme

The Scheme links every local authority area in England to a specific Cambridge College. There are also links between Cambridge Colleges and Wales, Scotland and Northern Ireland.

It was established to build effective relationships with UK schools and colleges by enabling the Cambridge Colleges to develop knowledge/understanding of specific regions, and providing schools and colleges with specific contact points for the University.

If you'd like information about the University or to arrange a school visit to or from Cambridge, your link College is keen to hear from you! Each College runs its own programme of activities for schools/colleges in their link regions. For more details visit:

[www.cam.ac.uk/arealinks](http://www.cam.ac.uk/arealinks).

### CUSU Target Scheme

The Target Scheme is a student-run initiative whereby current Cambridge undergraduates visit state schools/colleges across the country (where possible, in their home region). The visits are intended to give information to Year 12 (or equivalent) students who're considering the University, and provide an opportunity for them to hear about the University from a current student's perspective. The Target Scheme can also offer sessions on post-A Level choices for younger students.

Information about the Scheme and how to request a visit can be found online at: [www.target.cusu.co.uk](http://www.target.cusu.co.uk) or by contacting the CUSU Access Officer (see p152).



# Finding Out More

Should you have any further questions after reading this Prospectus, please get in touch.

## Cambridge Admissions Office (CAO)

The CAO provides general advice to prospective applicants and their advisers about applying to and studying at Cambridge. This Prospectus and information about interviews and student finance are available online or by contacting the CAO.

☎ 01223 333308

@ admissions@cam.ac.uk

🌐 [www.undergraduate.study.cam.ac.uk](http://www.undergraduate.study.cam.ac.uk)

📘 [www.facebook.com/cambridgeadmissions](https://www.facebook.com/cambridgeadmissions)

### Location

Map reference A (see p154-5)

## Cambridge University Students' Union (CUSU)

CUSU provides information and advice for prospective applicants on their main website and Alternative Prospectus website (which includes the 'Ask a Student' facility). CUSU also runs the Target Scheme and Shadowing Scheme (see p151).

☎ 01223 333313

@ enquiries@cusu.cam.ac.uk

🌐 [www.cusu.co.uk](http://www.cusu.co.uk)

🌐 [www.applytocambridge.com](http://www.applytocambridge.com)

### Location

Map reference F (see p154-5)

## Colleges

All of the Colleges have their own websites (see p117-45) providing much of the information you may wish to know. To then find out more about a College, get in touch with that College's Admissions Office.

🌐 [www.undergraduate.study.cam.ac.uk/colleges](http://www.undergraduate.study.cam.ac.uk/colleges)

## Courses

All of the faculties and departments have their own websites providing further information. See the individual course entries for web links and contact details (p40-113).

🌐 [www.cam.ac.uk/courses](http://www.cam.ac.uk/courses)

## Disability Resource Centre (DRC)

Students with a disability/long-term health condition/Specific Learning Difficulty are encouraged to contact the DRC and a College admissions office as early as possible for advice. Guidance can also be found on the DRC website. Information from this and other CAO publications can be provided in alternative formats on request from the CAO (see left).

☎ 01223 332301

@ disability@admin.cam.ac.uk

🌐 [www.cam.ac.uk/disability](http://www.cam.ac.uk/disability)

### Location

Map reference J (see p154-5)

## Postgraduate study

The University offers a wide range of postgraduate courses, including PhD, MSc, MLitt and MPhil degrees and certain Certificates and Diplomas. Information is available online and from Graduate Admissions.

☎ 01223 760606

@ graduate.admissions@admin.cam.ac.uk

🌐 [www.graduate.study.cam.ac.uk](http://www.graduate.study.cam.ac.uk)

### Location

Map reference F (see p154-5)

## Tourist Information Centre

For information about visiting the city, including guides to what's on, accommodation, travel and parking.

☎ 0871 226 8006

@ info@visitcambridge.org

🌐 [www.visitcambridge.org](http://www.visitcambridge.org)

### Location

Map reference I (see p154-5)

## Universities and Colleges Admissions Service (UCAS)

Applications to Cambridge are made online through UCAS. Once you've submitted your application, you'll be able to monitor its progress using UCAS Track.

☎ 0371 468 0 468

🌐 [www.ucas.com](http://www.ucas.com)

# Travelling to the University

Cambridge is a small and busy city that wasn't built with modern traffic flows in mind, so it's best to visit the centre – where many of the University buildings and Colleges are situated – on foot.

## By car

If you're planning to drive to Cambridge, we strongly recommend that you use the Park and Ride scheme as parking is limited and several city centre roads have restricted access. Information is available online at: [www.cambridgeshire.gov.uk/parkandride](http://www.cambridgeshire.gov.uk/parkandride).

Disabled parking is available in the city's car parks and on some streets. Please check in advance with the Cambridge Tourist Information Centre (see opposite) or on our website at: [www.cam.ac.uk/disability/guide/city](http://www.cam.ac.uk/disability/guide/city).

## By bus

Cambridge bus station is centrally located, and there's a 'Universal' bus service which runs from the Maddingley Road Park and Ride site through to Addenbrooke's Hospital (Monday to Saturday).

## By train

Cambridge is well-connected by train and the main station is located about one mile from the city centre (around 20 minutes on foot). Buses run frequently between the station and city centre, and there's a taxi rank outside the station.

## By air

The nearest airports to Cambridge are Stansted (30 miles) and Luton (40 miles). There's a direct train link to Cambridge from Stansted, and Heathrow and Gatwick are also easily accessible by train. In addition, buses regularly run from Stansted, Luton, Heathrow and Gatwick to the city centre.

## Distances to Cambridge

Aberdeen	460 miles	Leeds	150 miles
Birmingham	100 miles	London	60 miles
Cardiff	200 miles	Manchester	170 miles
Edinburgh	335 miles	Newcastle	230 miles
Exeter	240 miles	Nottingham	85 miles
Glasgow	355 miles	Southampton	130 miles

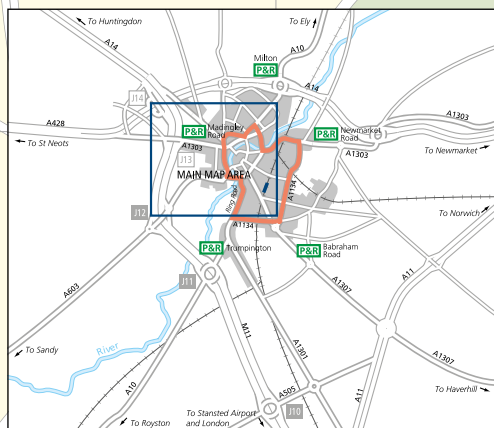


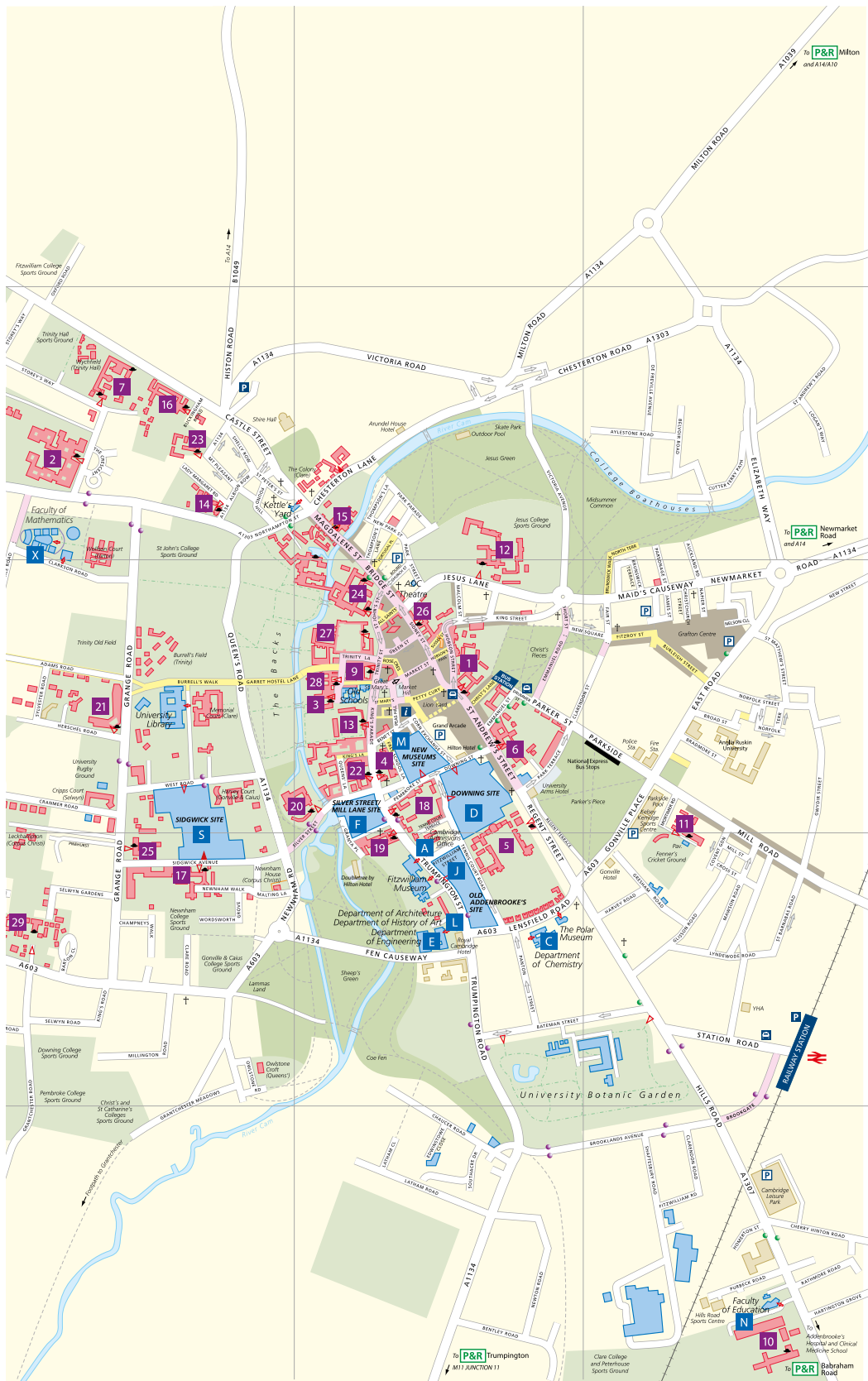
# Map

0 100 300 500 metres  
0 100 300 500 yards 1/2 mile  
(approx 10 minute walk)

- College of the University
- University building
- Non-University building
- University, College and other private grounds
- Public open space
- Main shopping area
- One-way street
- Limited vehicle access
- Pedestrian street/cycle way (cycling restrictions may apply)
- Site entrance (vehicle access)
- Site entrance (no vehicle access)
- Main entrance to building
- Porters' lodge
- Church
- Tourist office
- Taxi rank
- Main public parking
- Multi-storey car park
- Park and Ride site
- Park and Ride bus stop
- Universal bus service stop

- |                    |                   |
|--------------------|-------------------|
| 1 Christ's         | 16 Murray Edwards |
| 2 Churchill        | 17 Newnham        |
| 3 Clare            | 18 Pembroke       |
| 4 Corpus Christi   | 19 Peterhouse     |
| 5 Downing          | 20 Queens'        |
| 6 Emmanuel         | 21 Robinson       |
| 7 Fitzwilliam      | 22 St Catharine's |
| 8 Girton           | 23 St Edmund's    |
| 9 Gonville & Caius | 24 St John's      |
| 10 Homerton        | 25 Selwyn         |
| 11 Hughes Hall     | 26 Sidney Sussex  |
| 12 Jesus           | 27 Trinity        |
| 13 King's          | 28 Trinity Hall   |
| 14 Lucy Cavendish  | 29 Wolfson        |
| 15 Magdalene       |                   |







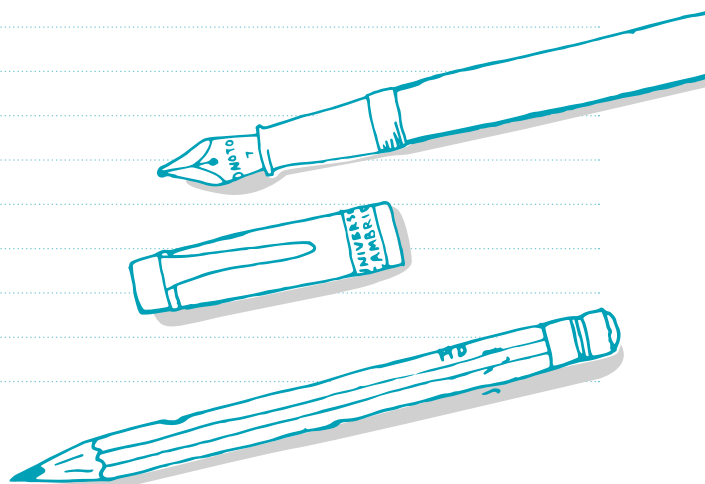
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# Your Notes



# About this Prospectus

Every effort has been made to ensure the accuracy of the information in this *Undergraduate Prospectus* at the time of going to print. However, changes and developments may occur, eg to fees, courses, staff and services described in this Prospectus. Any course changes need the approval of the University's Education Committee, which has student representation on it and is keen to never disadvantage students. In order to ensure that you have all the important information you require to enable you to make any decisions please check the Undergraduate Study website ([www.undergraduate.study.cam.ac.uk](http://www.undergraduate.study.cam.ac.uk)) for the most up-to-date information.

The Colleges are responsible for the information provided by them for the Prospectus, and for complying with admissions procedures and making decisions on undergraduate admissions. Any concerns about this should be directed to the relevant College.

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