



BRASENOSE  
COLLEGE  
UNIVERSITY OF OXFORD



UNDERGRADUATE  
PROSPECTUS





# WELCOME

Brasenose is a friendly, close-knit academic community. Situated in the heart of the city, the College overlooks one of the most beautiful squares in the world and is a short walk from University departments and libraries, as well as shops, pubs, cafes and markets. The College has a long tradition of academic excellence and welcomes students from all backgrounds who are passionate and enthusiastic about their studies and want to make the most of their time in Oxford.

Brasenose has a reputation for being a happy place. In the annual Oxford Barometer Survey filled out by undergraduates, Brasenose's students registered over 97% overall satisfaction and the College ranks 1# across Oxford colleges by this measure for the years 2010-to date.

As well as the main historic site on Radcliffe Square, Brasenose also owns Frewin Hall, a five-minute walk from the main College and also in the very centre of Oxford. This means the College is able to offer accommodation in a central location for students in all undergraduate year groups.

The College offers an environment in which all students can flourish. It is committed to providing the best possible teaching, libraries, computing facilities, and pastoral and financial support. Brasenose has high quality food, attractive accommodation, and extensive recreational and social facilities for music, arts, sports and other activities.

Brasenose is a place where students work hard, have fun and take part in all that the University has to offer. It is a community where students get to know and support each other and make life-long friends.





# STUDY

The College's academic aim is intellectual excellence. Although the pattern of study differs from subject to subject, the foundation of Oxford teaching is the tutorial system.



Students are set essay questions or problem sheets, which are discussed face-to-face with tutors individually or in small groups of two or three. These weekly or twice weekly tutorials are supplemented by University lectures, seminars and laboratory work.

Tutorials are thought provoking, challenging and exciting, and they provide opportunities for undergraduates to follow their own interests and develop their own ideas. The calibre of the academic staff at the University, who tend to be leaders in their fields, means that tutorials are rigorous and intensive. Students learn to research, write and analyse ideas at a very high level. At the beginning of every term, there are College practice examinations to monitor progress.

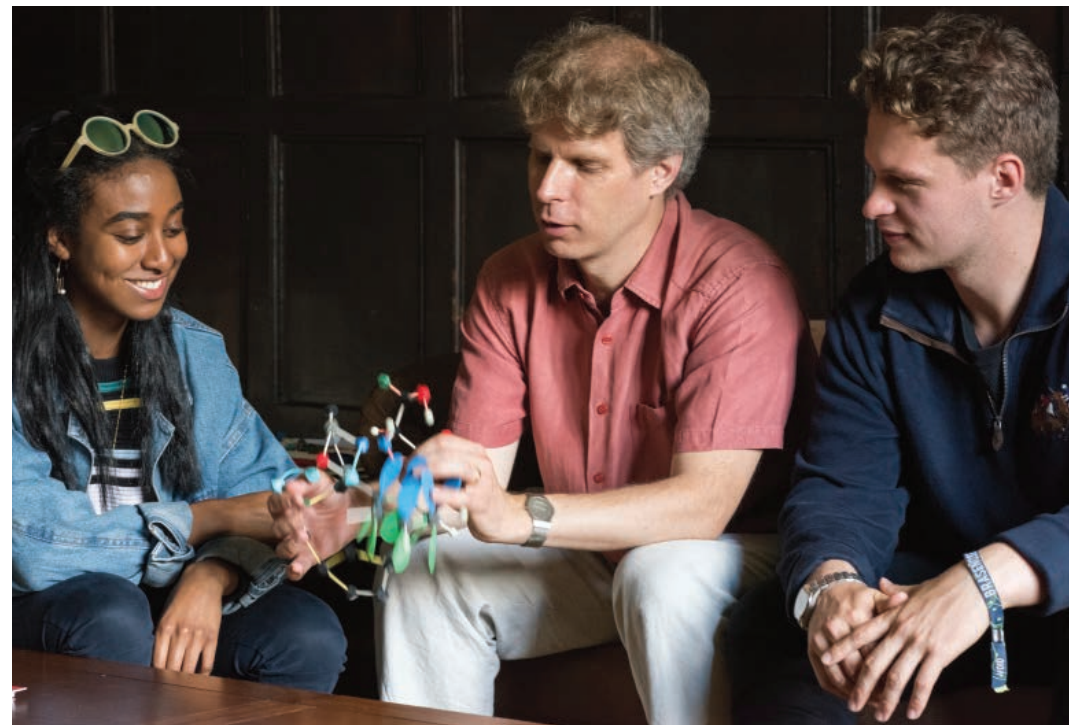
The Brasenose libraries, which include the Main Library, History Library, Old Cloisters Reading Room and the Stallybrass Law Library, are central to the College and have over 60,000 books and periodicals.

The majority of holdings are on the open shelves and students have 24 hour access to these. There is also an interesting collection of antiquarian books, some dating from the foundation of the College over five centuries ago. Beneath the Main Library, linked with a spiral staircase, sits the recently completed Old Cloisters Reading Room. In addition to the books shelved in this beautiful space there are desks equipped with power and USB ports, a cosy casual seating area and a collaborative study room containing a large iBoard tablet. A room adjacent to the Old Cloisters becomes an extra library reading room during exam season. Brasenose is also located next to the world-renowned Bodleian Library, which, with over 12 million printed items, has been the central University library since 1602.

Full access to all electronic library resources is available throughout College including student bedrooms, while WiFi and wireless printing facilities feature in all libraries.

As well as photocopying, scanning and printing facilities there are also a number of Kindle Fires available for loan and a full size and much-loved skeleton called George that lives in the Main Library. The College funds the purchase of new books suggested by students for the libraries, and these are normally ordered and delivered within a couple of days. Facebook and Twitter are used to communicate both important and fun library information, and there is a Library and Archives Blog. Students are always welcome to discuss any particular needs with library staff.

The College has a special fund designed to help students find intellectual and personal enrichment in other areas. For instance, in recent years Brasenose has funded cultural trips abroad, summer laboratory placements, material for art exhibitions, language classes, overseas internships, film making, sports tournament participation, charity work, accommodation at Brasenose out of term and more.







## LIVING

Brasenose is not just a place of study but a place to live. Unlike many colleges, Brasenose can accommodate all undergraduates in the central city and can do so for all years of study.

First-years are housed together on the main College site while second-year students normally live in Frewin Hall, a five-minute walk from the main site.

Third and fourth-year students have the option of returning to the main site or remaining at Frewin Hall. The College is able to accommodate students with disabilities in specially equipped rooms. Rooms and bathrooms are cleaned regularly by College staff.

All bedrooms are individual, and some have en suite facilities, whilst other rooms will have a nearby bathroom shared by, on average, four students. Room rents vary according to the size of room and the facilities available but are very reasonable, ranging from £1200-£1700 per term.

Brasenose has a well-deserved reputation for excellent food. Breakfast, lunch and dinner (and brunch at the weekend) are provided daily in the Dining Hall as informal optional self-service pay-as-you-go meals. Charges are kept very low – for instance a full English breakfast costs just over £1 (with free tea and coffee), a three course hot lunch or dinner costs around £3.50, whilst optional formal dinners (held four times a week in addition to self-service sittings) are delicious restaurant standard three-course meals for just over £5. Each meal has a variety of options and combinations for students to choose from and food is locally sourced where possible.

Vegetarian and vegan meals are always available and special

dietary requirements can be catered for. Special annual dinners include Burns Night, Chinese New Year, candlelit Christmas Dinner, Thanksgiving and Half Way Hall. The College prides itself on the quality of its meal service, and on being able to pass on substantial cost savings to students. Frewin Hall has shared kitchens for students who wish to cook their own meals. Microwaves, kettles, toasters and fridges are also available across the main site.

The College also has its own café, known as Gerties, open throughout the day. Gerties sells baguettes with a variety of fillings for £1-£2, tea and coffee for around 60p, and many other cheap snacks. In the evening, the café transforms into a lively and atmospheric bar, with soft drinks for

approximately £1, a pint of lager for around £2, a glass of wine for under £2 and many other choices. The bar holds many social events including karaoke, charity auctions, BOPs (fancy dress parties), 'Take Me Out' nights and much more.

Whether in the splendour of the sixteenth century Dining Hall or in the informal atmosphere of Gerties, meal times and evenings are a crucial part of the Brasenose experience, when students can meet up with friends, relax and take a break from their studies.







## COLLEGE LIFE

Students at Brasenose are encouraged to take part in a wide variety of recreational activities, many of which are organised by the student-run Junior Common Room (JCR), which all undergraduates are members of.

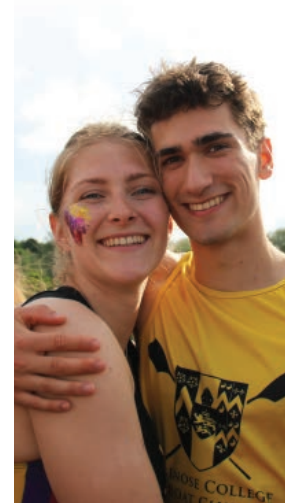
There is every opportunity for students to participate in sports whatever their level of competence.

The JCR has men's and women's football, rugby, cricket, hockey, tennis, mixed netball, basketball, ultimate frisbee and pool teams (amongst others) as well as an active boat club with rowing for all abilities. The less energetic can punt or play croquet on the New Quad lawn.

The JCR performs a range of roles from arranging charity campaigns to organising the College Ball. Other JCR events include open-air music festivals, guest speakers, garden parties, cocktails, film nights, LGBTQ+ events, Easter egg hunts, Halloween parties, pub quizzes, pool tournaments and more. All in all, the JCR makes a major contribution to ensuring that Brasenose remains a happy and well-run community.



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As well as numerous College clubs and societies, there is an enormous array of student activities organized at the University-level, with hundreds of societies for sports, music, literature, politics, performing arts, different faiths and cultures, and much more.

There is a large and enthusiastic College choir which sings regularly and embarks on overseas tours. All students are welcome in the Chapel, regardless of their beliefs. Chapel activities are entirely optional and voluntary.

The Brasenose JCR also organises a week-long summer arts festival, featuring for instance theatre, jazz, a capella performances, dance classes, open-air film nights and photography.

Students at Brasenose form a diverse, multicultural, tolerant and open-minded community where different backgrounds and perspectives are wholly embraced. With just over a hundred students in each year group, the College has a relaxed, intimate and cosy feel, where students from across all year groups get along together as a single mixed community.





# FACILITIES

Brasenose has outstanding facilities. The JCR has two comfy lounges featuring wide-screen HD Sky TV, newspapers, a pool table, table tennis, PlayStation 4 and Wii Consoles, board games and a film library.

The bar has a TV, table football, a dartboard and plenty of seating. There are two music practice rooms and a multi-purpose space known as the Undercroft at Frewin Hall.

Brasenose has its own sports ground within a five-minute cycle ride, with grass pitches and a sports pavilion. There is a well-equipped boathouse on the river nearby, home to the Brasenose College Boat Club, reputed to be the oldest rowing club in the world. The College also offers free membership to the University gym, and access to squash courts.

The Porters' Lodge acts as the main reception and first point of contact for the College. It is open 24 hours a day. Each student has a pigeonhole in the Lodge where mail and parcels are delivered. Laundry and ironing facilities are available both at the main site and Frewin Hall, and there are bicycle racks on both sites. Students can hire airbeds for £3 (which is donated to a homeless charity) to use, for instance, when friends visit.

Every Brasenose bedroom has a wired network socket giving high speed access (1,000Mb/s) to the Internet. WiFi services are available in around 98% of college rooms and all public spaces. For students in a bedroom with poorer WiFi coverage, the College ICT Office can loan a personal wireless access point free of charge for their room to supplement the wireless service. There are several computer rooms and printers available for students to use. The University also provides all students with free access to Microsoft Office 365 products (e.g. Word, Excel, Outlook etc.) and many other useful tools like Anti-Virus and VPN. The College has a dedicated ICT team that is also able to help students with any problems they have with their devices or accessing services.







## WELFARE

Brasenose has a hard-earned reputation as a happy and friendly college. The JCR plays an important part in welcoming new students and helping them settle into life in Oxford.

Tutors get to know their students much better than in most universities and can help with any issues. There are students who act as JCR welfare officers and trained peer supporters.

The College Nurse holds a daily surgery during term time and she and the College doctors have access to more specialised support when necessary. Brasenose also has a counsellor, and the Chaplain is able to help with any welfare needs. The College parents system, where freshers are given two or more second year mentors, also helps new students feel at home.

Recent welfare orientated events at Brasenose include drop in sessions, welfare teas, dog walking, Pilates, mindfulness sessions, sexual health support, diversity workshops, yoga and many other optional activities. Brasenose also has a major focus on providing a highly enjoyable freshers week for all new students. Welcome events can include parties, BBQs, a freshers fair, casual football, Oxford walking tours, a bake-off, clubbing, picnics and much more.

Brasenose has hardship funds and various other options for any student who meets with financial difficulties. Accommodation and food costs are kept as low as possible to help with budgeting.



## HISTORY

Brasenose College was founded in 1509 by a lawyer, Sir Richard Sutton, and the Bishop of Lincoln, William Smyth.

It was built on the site of several of the medieval Oxford halls, including Brasenose Hall, which dates from the thirteenth century. King Henry VIII provided the College with its Royal Charter in 1512.

The College's unusual name refers to a twelfth century brass doorknocker with a lion or leopard face. It is thought that in the 1330s a group of students took the doorknocker to a house in Lincolnshire. In 1890, Brasenose College bought the entire house in order to regain the knocker which now hangs in the Dining Hall.

Prominent alumni include author William Golding, actor and writer Michael Palin, novelist Helen DeWitt, director of Amnesty International Kate Allen, economist and journalist Tim Harford, politician David Cameron, clinical scientist Michael Stratton, travel writer Sara Wheeler, political activist Bruce Kent, Nobel Laureate in Physics Michael Kosterlitz, Harry Potter film actor Mark Williams and archaeologist Arthur Evans.

Although proud of our long and illustrious history, Brasenose is a modern, progressive and optimistic institution that concentrates on the here and now of helping our current students thrive and grow.





# ADMISSIONS & SUBJECT GUIDE

If you apply to Oxford University for undergraduate study the UCAS form asks you if you would like to submit a college preference (see: [www.ox.ac.uk/collegechoice](http://www.ox.ac.uk/collegechoice)). You are completely free to choose any college that offers your course. Admission to Brasenose is based solely upon academic merit.

The College considers academic achievement and potential, together with interest and enthusiasm for the chosen subject. Colleges at Oxford evaluate each application individually and are not concerned whether an applicant studied at a state or independent school. In addition, whether an applicant went to the same school as another is irrelevant for colleges. In recent years on average over 60% of the UK students made an offer to study at Brasenose were from a state school.

Furthermore the overall proportion of candidates that selected Brasenose College as their preference that went on to be offered a place at the University (either at Brasenose or another Oxford college through various reallocation systems) was just over 20%, which is around the same as the University-wide chances of success. Brasenose attracts students from a wide variety of backgrounds, upbringings and outlooks, bound together by their passion for their chosen subjects. We admit just over one hundred undergraduates each year. All courses require a UCAS application and many require candidates to sit pre-interview tests or submit written work. Candidates who are short-listed will usually be required to visit Oxford for up to three days to attend interviews. In interviews, tutors are looking for signs of intellectual commitment and curiosity, critical thinking, motivation and a genuine interest in the chosen subject. Interviews are kept as relaxed and informal as possible.

For students considering applying to Oxford, the summer Open Days are an ideal time to visit Brasenose and other parts of the University. The College has a dedicated Schools Officer and an active schools liaison programme, aimed at encouraging the best potential applicants to apply regardless of background.

See [www.bnc.ox.ac.uk](http://www.bnc.ox.ac.uk) for more information.

Enquiries about school visits and Open Days can be directed to the Schools Officer:  
Email: [schools@bnc.ox.ac.uk](mailto:schools@bnc.ox.ac.uk)  
Telephone: 01865 277535

Enquiries about entrance requirements and applications can be directed to the Admissions Officer  
Email: [admissions@bnc.ox.ac.uk](mailto:admissions@bnc.ox.ac.uk)  
Telephone: 01865 277510

Admissions procedures vary from course to course and full details can be found at: [www.ox.ac.uk/admissions](http://www.ox.ac.uk/admissions)

Follow us on twitter at: [@BrasenoseNews](https://twitter.com/BrasenoseNews)

See our student profiles at: [www.bnc.ox.ac.uk/student-profiles](http://www.bnc.ox.ac.uk/student-profiles)

Read about our tutors at: [www.bnc.ox.ac.uk/academic-staff](http://www.bnc.ox.ac.uk/academic-staff)

## BIOCHEMISTRY

### Admissions

We admit four Biochemistry students each year.

### The Course

Biochemistry is a four-year course at Oxford. In the first year, students study five “preliminary” subjects: Organic Chemistry; Physical Biochemistry; Biological Chemistry; Molecular & Cellular Biology; and Mathematics. The second and third years then cover the full spectrum of biochemical subjects. The fourth year is split between (i) a research project in which students work in a research group on a specific project, and (ii) special options which allow students to select particular areas of the course that interest them.

During these four years, College tutorials complement the separate lecture course run by the Biochemistry Department. In the first year, students may well have two tutorials a week, covering most aspects of the preliminary subjects. In the second and third years, tutorials again cover most major parts of the University lecture course. In those subjects in which the College tutors have no particular expertise, undergraduates are sent out to experts in other colleges.

The main tutors in Biochemistry are Dr Steve Johnson, who is interested in the use of X-ray crystallography and complementary techniques to study how pathogens interact with their hosts, and Professor Conrad Nieduszynski, who researches how eukaryotic genomes are completely and accurately replicated.



### Careers

Biochemistry is a subject for which there are excellent career opportunities. The emergence of the new biotechnology industries in the USA, and now in the UK, provides a significant number of jobs for graduates in Biochemistry. Of the students who have read Biochemistry over the last five years, about 50% have carried on in academic research, 30% have gone into biotechnology-related industries, and 20% have gone into scientific publication and related areas. A number also go into the legal professions or become Patent Agents.



# BIOLOGICAL SCIENCES

## Admissions

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We admit four Biological Sciences students each year.

## The Course

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The Biological Sciences degree course capitalises on Oxford's major research expertise in animal and plant sciences and is structured to allow a variety of choice whilst providing detailed treatment of key topics. The first year covers all the main areas of biology - the origin of life and the diversity of living organisms, from cells and molecules through populations and ecosystems. Students are thus in a position to make informed choices about which areas they wish to concentrate on in their second and third years. In Trinity term of their first year, all students attend a week-long field course at Orielton in west Wales. The first year also introduces students to the essential skills of data handling and statistic analysis.

In the second year, Biological Sciences students can select the subjects they focus on from six main themes: Animal Behaviour, Adaptations to the Environment, Cell and Developmental Biology, Plants and People, Ecology and Disease. Additionally, all students study the core subjects of Evolution and Quantitative Methods. In the final year, students specialise further, acquiring an in-depth understanding of the latest research findings in the subjects that interest them most, typically selecting six specialist topics from a diverse range of 20 or more options spanning the breadth of biology. As with the first year, students in the second and third years learn through a combination of lectures, practicals and tutorials. Depending on the options they select, students may also attend one or more field courses in the UK or overseas. Currently, field courses are held in the Tenerife and Borneo.

All biology students are further exposed to the cutting edge of biology in their final year by undertaking an independent research project. Students experience biological research first-hand, developing and carrying out their project work under the supervision of a member of academic staff in the field or in the laboratory. Recent Brasenose undergraduates have studied the effects of rainforest disturbance on an endangered frog species in Belize; breeding biology of seabirds on a Welsh island; small mammal behaviour in Nova Scotia, Canada; and anti-microbial and anti-predation mechanisms in bacterial pathogens of mushrooms. In addition to acquiring the practical skills of the modern biologist, the final year project also helps to develop skills that are more widely transferable, including project management and data analysis.

## Tutorial Provision

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The College Tutors in Biological Sciences are Professor Owen Lewis and Dr Ada Grabowska-Zhang. Professor Lewis' research and teaching focuses on ecology and conservation biology, and he carries out much of his field work in tropical rainforests. Dr Grabowska-Zhang has broad research interests ranging from evolutionary ecology to conservation and society, all revolving around birds. Depending on their interests and topic choices, Brasenose students have tutorials with the College tutors and experts from other colleges, ensuring that they receive the very best teaching for their particular interests. Brasenose admits up to four candidates a year in Biological Sciences, and Brasenose students have established a strong reputation within the Biology programme. The Brasenose tutors organise regular social activities for Biological Sciences undergraduates, including an annual Biology 'away day' to a site of interest such as Darwin's home (Down House), Kew Gardens, or the Natural History Museum in London. Brasenose students are drawn from both pre- and post-A-level candidates without preference, and International and European Baccalaureates and equivalent qualifications are also welcome. A strong academic record in Biology is required.

# CHEMISTRY

## Admissions

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We admit six Chemistry students each year.

## The Course

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Brasenose chemists (in common with students at other colleges) study four separate subjects during their first year: Organic Chemistry with Biological Chemistry; Inorganic Chemistry; Physical Chemistry with Physics; and Mathematics. In the second year, students concentrate on the three main branches of chemistry, and may undertake a short research project in one of the laboratories or study a supplementary subject chosen from a diverse range (currently: Quantum Chemistry; Aromatic, Heterocyclic and Pharmaceutical Chemistry; Chemical Crystallography; Chemical Pharmacology; Modern Languages; History and Philosophy of Science).

In the third year, students study more advanced aspects of core Inorganic, Organic, and Physical Chemistry; in addition, the department offers 15 Advanced Options courses that cover selected aspects of Chemistry to graduate/research level. Final examinations are taken in two parts, Part IA at the end of the second year and Part IB at the end of the third year. The whole of the fourth year (Part II) is spent undertaking a research project supervised by one of the academic staff and writing a short thesis to summarise the results. For most students, this year is the highlight of the course; working as part of a research group on a new problem is both academically and socially very rewarding.

## Tutorial Provision

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The College tutors for Chemistry are Professor Jeremy Robertson, Professor Mark Wilson and Dr Vladimir Kuznetsov. Professor Robertson works on natural product synthesis and synthetic methodology, aiming to discover new molecular transformations and gain deeper understanding of reactivity and selectivity. Professor Wilson develops and applies models which help understand complex phenomena such as crystallisation, vitrification, polymorphism and nanoparticle self-assembly. Dr Kuznetsov is the supervisor of the Inorganic Chemistry Teaching Laboratory. The tutorials themselves give students the chance to receive expert guidance in areas of the subject they find difficult and to discover more about a subject than may be included in chemistry textbooks and lectures.

## Careers

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Employers recognise the breadth of the Oxford course, and the value of the Part II year in particular; as a result, Brasenose chemistry graduates are sought-after for entry into research (either for doctorates or within the chemical industry) or for professional positions within finance, management, and law. More recently, opportunities have arisen within the high technology industry and IT professions. For information about Chemistry in general, visit the Departmental website at [www.chem.ox.ac.uk](http://www.chem.ox.ac.uk). More details of tutors' research are also available here.



# CLASSICS

## Admissions

We admit around eight students each year in total to study Classics, Classics & English, Classics & Modern Languages, Classics & Oriental Studies, and Classical Archaeology & Ancient History.

## The Course

There are two variants of the Classics course, which both last four years.

Classics I: For those with A-levels or equivalent in both Latin and Greek, the first part of this course consists mainly of the study of Latin and Greek literature (Mods IA); those with A-level Latin but not Greek study a modified version of this course whilst at the same time learning Greek intensively (Mods IB); while those with A-level Greek but not Latin take a corresponding course with Latin as the language learned intensively (Mods IC).

Classics II: Those who have neither Greek nor Latin A-level are also welcome to apply for Classics. They follow an intensive course in either Greek or Latin, along with study of its literature (Mods IIA and IIB).

In all variants of Classics I and II, the first five terms lead to a first examination, Honour Moderations (Mods); besides Classical Literature, candidates also choose further options in Philosophy and one out of Ancient History, Classical Archaeology and Philology. After Mods, classicists choose eight subjects from a wide range of options in Philosophy, Ancient History, Greek and Latin literature, Classical Archaeology, or Philology. Mods II students can also learn a second classical language at this stage.

Classical Archaeology and Ancient History: This is a three-year degree for those who wish to study how written and physical records of the Graeco-Roman world can be used together to investigate the past; knowledge and study of the ancient languages is optional, and no specific A-level combinations are required or advantageous for admission. Mods are taken after a year, and focus on the complementary study of archaeology and history in 'core' periods; for Finals there are wide possibilities for combining archaeological and historical topics ranging from Minoan Crete to later Byzantium.

The bulk of learning is through individual or paired tutorials (usually two hours a week), and college and faculty classes are also arranged. The University, which boasts the largest Classics faculty in the world, provides a wide range of lecture courses, open to students from all colleges. A detailed description of what is involved in studying Classics is available at: [www.classics.ox.ac.uk](http://www.classics.ox.ac.uk)

There are two Brasenose Tutors. Dr Morgan looks after Classical Mods and the literature options in Finals. He has published widely on Latin literature and culture and the classical tradition, and he is a regular contributor to the Times Literary Supplement and a presenter on BBC Radio 4 and the World Service. He is the author of *The Buddhas of Bamiyan* and *Musa Pedestris: Metre and Meaning in Roman Verse*. Dr Morgan also teaches the classical component of the joint courses Classics and English, and Classics and Modern Languages. Dr Bispham teaches most Ancient History options (Greek and Roman). His research interests lie in the history and archaeology of Italy, where he ran an excavation project for a decade; and in Roman historiography. He has written a number of articles on these topics; he also contributed to the *Fragments of the Roman Historians*; he is author of *From Asculum to Actium: The Municipalization of Italy from the Social War to Augustus*, and is the editor of *Roman Europe* among other books.

## Careers

Those who have read Classics at Brasenose have always gone into a wide variety of jobs, including: teaching (both at schools and at universities); the Home Civil Service and the Foreign Office; advertising, industry and the City; the Church; the BBC; the Law; journalism, computing, the Arts and business. A Classics degree is extremely highly regarded outside Oxford by a very wide variety of prospective employers.

## The Classics and English Course

Brasenose also welcomes candidates for the joint course of Classics and English. If candidates are studying Latin and/or Greek to A-level this is normally a three-year course (Course I). But candidates who have not had that opportunity can take a four-year course beginning with an intensive introduction to Latin and Greek (Course II). Either version offers a superbly integrated (and truly 'joint') course, which alongside English literature of the Renaissance and beyond and Graeco-Roman authors such as Herodotus, Euripides, Virgil, Catullus, and Juvenal also explores the rich connections between ancient and modern literature. Students can pursue whatever aspect of English or classical literature appeals to them, but we feel that the highlights of the course are the three 'Link Papers' studied in the third year (or fourth in Course II). In these, through topics such as Epic, Tragedy, Comedy, Pastoral, and Satire, the twists and turns of literary genres can be traced from Homer to Milton and Walcott, or from Theocritus to Arnold and Heaney.





# ECONOMICS AND MANAGEMENT

## Admissions

We admit six Economics & Management students each year. Mathematics at A-level or equivalent is a required qualification for admission.

## The Course

Economics and Management provides undergraduates with an opportunity to combine theoretical and applied Economics with a range of Management disciplines, from accounting and finance to marketing and strategic management.

Economics and Management offers a wide range of options. This allows you to choose anywhere in the range, from six subjects in Economics and two in Management, to three subjects in Economics and five in Management. The degree course thus caters for those seeking to specialize in Management or in Economics or to mix the two.

The first year lays the foundations for more advanced work to be done in the second and third years, involving three papers: one each in Economics, Management, and Financial Management. It allows you to fill gaps arising from the subjects you covered in your final years at school and to decide the areas in which to specialize later. There is a Preliminary Examination at the end of the first year.

In the second and third years you take three compulsory Economics papers, Microeconomics, Macroeconomics and Quantitative Economics, and two compulsory Management papers, chosen from a range of eight available options. That leaves three further papers to be chosen from either Economics and/or Management. It is possible to offer a short thesis based on independent research in place of one of the above options.



The Economics tutors are Professor Rui Esteves and Dr Ferdinand Rauch. Professor Esteves's research is focused on topics of international finance, institutional economics, and public finance in a historical perspective. Dr Rauch's research interests consider different empirical applications of microeconomic theory, mainly in the areas of international trade and regional and urban economics. The Management tutors are Professor Chris McKenna and Professor Eric Thun. Professor McKenna researches professional firms and their role in the global transformation of business, non-profits organisations, and the state. Professor Thun looks at business in China and international business, with a focus on the dynamics of competition in emerging markets.

## Careers

Students frequently find jobs in finance or consulting but also in the government, development agencies, and media to name just a few. Others go on to do graduate studies and teaching. Economics and Management graduates often say that their employers welcome the knowledge and practical orientation of those who have taken the course.

# ENGINEERING SCIENCE

## Admissions

We admit six Engineering Science students each year.

## The Course

The Engineering degree course is of four years' duration. The first year consists of the study of Mathematics, Materials and Solid Mechanics, Energy and the Environment, and Electronics and Information Engineering. The Preliminary Examination is taken at the end of the first year. In their second year, Engineering Science undergraduates continue with the study of the central themes of engineering (i.e. Mathematics; Electronics and Information Engineering; Structures, Materials and Dynamics; and Energy Systems). In addition, there are opportunities to take optional courses in topics with a practical bias, such as 'Computer-Aided Design', 'Surveying' or 'Energy and Environment'. The core papers are examined at the end of the second year. The final two years of the course are taken up with the study of further specialized topics and a substantial amount of practical work. The final examination is taken in three parts: Part A at the end of the second year, Part B at the end of the third year and Part C at the end of the fourth year.

The central focus of undergraduate academic life in College is the tutorial. Undergraduates receive two tutorials a week during the first two years of the course. During the latter stages of the course undergraduates attend classes organised by the Engineering Department.

## Overseas Applicants

Brasenose welcomes applicants from overseas. Please see [www.ox.ac.uk/international\\_students](http://www.ox.ac.uk/international_students) for further information about qualifications and interviews.





# ENGLISH

## Admissions

We admit around nine students each year in total to study English, English & Modern Languages, and English & Classics.

## The Course

Brasenose has a vital and exciting English community. The two Tutorial Fellows (Sos Eltis and Simon Palfrey) are known for their expertise in drama old and new, but they and the College lecturers have teaching strengths right across the spectrum of literature in English. We sponsor a yearly Arts festival run by students, including plays and poetry readings, and enjoy active links with the Oxford University Dramatic Society and Playhouse and Globe theatres.

The teaching of our undergraduates is split equally between one-hour tutorials (one or two students, in discussion initiated by student essays) and two-hour classes (where the whole year group of seven or so get together to explore a particular writer, genre, theory, poem, passage or historical movement). In both tutorials and classes, the accent is upon testing and exchanging ideas. The study of English at Brasenose is an interactive, intensely engaged process. It is not about being told what to think. It is, very simply, about reading widely and diversely, and exploring and developing ideas. Here at Brasenose we believe in the excitement and pleasure of intellectual and literary discovery. We consequently encourage our students to take full advantage of the unique range of choice offered by the Oxford English syllabus, and to follow their own particular interest or passions.

There are two public examinations: (i) Preliminary Examinations (Prelims) at the end of the first year; and (ii) Finals, at the end of the third year. Prelims consists of an Introduction to English Language and Literature, Early Medieval Literature (c. 650 – 1350), Victorian Literature (1830-1910) and Modern Literature (1910 to present day).

Finals (Course I) has seven papers comprising Shakespeare, the four period papers covering 1350-1830, a special option, chosen from over 20 topics, including The American Novel after 1945, Post-War British Drama, Postcolonial Literature, Writing Feminisms/Feminist Writing, Film Criticism, and Comparative Literature. The culmination of the course is a Dissertation on a topic entirely of the student's choice.

There is also a special course (Course II) in English Language and Early Literature, which is mainly philological. About 5% of the candidates take this course each year.

## Careers

The English course at Oxford is a pathway to any number of rewarding careers, including but by no means limited to the traditional professions of teaching, writing, publishing, journalism, and advertising. Some students of course go on to do postgraduate work, either as MSt students (which involves further course work) or as MLitt or DPhil students (which involves independent research). An English degree can also be the gateway to all sorts of less obvious paths. Recent English undergraduates from Brasenose now work as lawyers, actors, television producers, bankers, accountants, civil servants, management consultants, speech writers, script writers, and no doubt much else besides!

## The English and Modern Language Course

Brasenose warmly welcomes applications for this course, which allows students considerable freedom in tailoring their studies to meet their interests. The first year examinations consist of four papers in the Modern Language and two papers chosen from the English Prelims course (see above for details). For finals each candidate sits four papers in Modern Languages and a choice of four papers from the English Literature Course. There is also an opportunity to write a link paper, bringing together the two sides of the course.

## The Classics and English Course

Brasenose also welcomes candidates for the joint course of Classics and English. If candidates are studying Latin and/or Greek to A-level this is normally a three-year course (Course I). But candidates who have not had that opportunity can take a four-year course beginning with

an intensive introduction to Latin and Greek (Course II). Either version offers a superbly integrated (and truly 'joint') course, which alongside English literature of the Renaissance and beyond and Graeco-Roman authors such as Herodotus, Euripides, Virgil, Catullus, and Juvenal also explores the rich connections between ancient and modern literature. Students can pursue whatever aspect of English or classical literature appeals to them, but we feel that the highlights of the course are the three 'Link Papers' studied in the third year (or fourth in Course II). In these, through topics such as Epic, Tragedy, Comedy, Pastoral, and Satire, the twists and turns of literary genres can be traced from Homer to Milton and Walcott, or from Theocritus to Arnold and Heaney.





# EXPERIMENTAL PSYCHOLOGY AND PSYCHOLOGY, PHILOSOPHY AND LINGUISTICS

## Admissions

We admit four students each year across these courses.

## The Course

You can read Psychology on its own (as Experimental Psychology) or with Philosophy and/or with Linguistics (PPL). For any of these three options, you choose from the same list of Psychology papers and attend the same lectures and tutorials in a given topic.

In the first two terms all students take introductory courses in three subjects chosen from: Psychology; Statistics; Linguistics, Philosophy; and Neurophysiology. Lectures and weekly College tutorials are provided on each topic. The Preliminary Examination is taken at the end of the second term.

After Prelims, for the next three terms Experimental Psychology students study the following core topics: Cognitive Neuroscience; Behavioural Neuroscience; Perception; Memory and Information Processing; Language and Cognition; Developmental Psychology; Social Psychology; Personality, Individual Differences and Psychological Disorders; Statistics and Experimental Design. These are followed by second year examinations, which count towards the final degree mark. EP students then spend the final three teaching terms taking advanced topics in EP, including a research project and the option of writing a library dissertation. Psychology, Philosophy and/or Linguistics students who study Psychology will combine Psychology topics with subjects in Philosophy and/or Linguistics.

These include topics such as: Early Modern Philosophy; Philosophy of Logic and Language; Ethics; Philosophy of Mind; Philosophy of Cognitive Science, Sociolinguistics; Semantics; Phonetics and Phonology; Psycholinguistics and Linguistic Theory. Students take a final examination during their last term and all must complete a course of laboratory-based practical work.

The chief research interest of the tutor, Professor Geoff Bird, is the psychological and neural mechanisms supporting our ability to interact socially. He is a leading figure in the scientific study of empathy and how we learn from others. As part of this research, he is especially interested in how social mechanisms are affected by conditions such as Autism Spectrum Disorder and Feeding and Eating Disorders. He has recently focussed on an interesting condition called Alexithymia, which is characterised by a reduced ability to identify and describe one's own emotions. Alexithymic individuals might not know whether they are sad, angry or afraid, or, in extreme cases, whether they are having an emotion or are hungry/thirsty.

## Careers

Many people study Psychology simply because they are interested in how the brain works, and do not expect to follow a career in Psychology. However, there are a range of careers for which this degree is the ideal start, such as Educational Psychology and Clinical Psychology. There are also industrial openings in human factors (optimising the design of the interface between people and machines, e.g. making user-friendly human-computer interfaces), and in personnel management.

# FINE ART

## Admissions

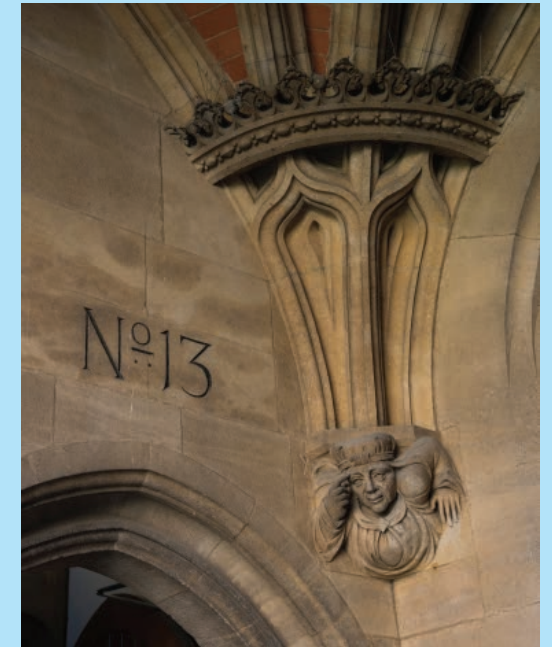
We admit three Fine Art students each year. Visit [www.rsa.ox.ac.uk](http://www.rsa.ox.ac.uk) for details of the course and admissions procedure. The mode of entry will normally be post A-level for those who have taken a foundation course and who have already had experience of full-time practical Fine Art. With only 29 places available each year in total, it is unusual to give a deferred entry. It is rare to be offered a place straight from school.

## The Course

The BFA Course is studio-based and involves three years of practical study in any media. Students are required to pass the Preliminary Examination in practice and Art History, which requires two essays and a written paper, and Human Anatomy, where there is one afternoon's drawing a week through the three terms and a drawing examination.

In the second and third year, students work under tutorial guidance towards the final exhibition, for which they submit in any media. The course is small and flexible and encourages interaction between all areas. The Art History component of the Final Examination is normally an extended essay on a topic related to the student's studio work and one written paper.

Dr Ian Kiaer is the tutor for Fine Art. He has exhibited internationally since 2000, and previously taught at the Royal College of Art. His research concerns include painting post-medium, painting as a minor form and notions of the fragment, model and aphorism in contemporary art.



All teaching is given at the Ruskin School. Students have their own tutors there who see them and discuss their work on a regular basis. Visiting artists and specialists in all the areas contribute an important part of the teaching and there is a weekly special lecture series given by scholars and practising artists.

## Careers

Careers of those with Fine Art degrees are varied, but as a creative subject it gives graduates a real sense of their potential as artists and of the importance of art to them as a career. Each year several manage to continue their practical work, with a third of graduates going on to post-graduate degrees. Others go into teaching, art history, curating and other art-related areas.



# GEOGRAPHY

## Admissions

We admit six Geography students each year, rising to eight for 2019 entry onwards.

## The Course

The first year course is self-contained and leads to the University (Preliminary) examination at the end of the year. All students study Earth Systems Processes, Human Geography, Geographical Controversies and Geographical Techniques. First year students are introduced to the key elements of geographical skills through lecture and classroom teaching in Earth Observation, Quantitative Methods, and Qualitative Techniques, developed further through field exercises in the Oxford region.

In the second and third years of the course, leading to the Final University Examination, students take the Geographical Research course and choose two foundational courses from Space, Place and Society, Earth System Dynamics, and Environmental Geography. Students then choose three optional courses from, for example, African Societies, Biogeography, Climate Variability and Change, Desert Landscapes and Dynamics, Geographies of Finance, Climate Change Impacts and Adaptation, Cultural Spaces, Conservation and Management, European Integration, Complexity, Contemporary India, Spaces of Politics, Geographies of Nature, Geopolitics, and Transport and Mobilities. All students attend a week-long overseas field course in the second year linked to their foundational choices, and advanced techniques workshops in preparation for the 12,000 word final year independent dissertation. The course provides breadth and depth in its exploration of key environmental and geographical issues, and it allows ample opportunity for students to specialise in particular topics and pursue themes of specific interest.



The College tutors for Geography are Professor Giles Wiggs and Dr Fiona Ferbrache. Both are committed geographers and enthusiastic tutors. Giles is a desert geomorphologist specialising in the physical processes controlling aeolian sediment transport and landform dynamics with implications for climate change and environmental degradation. Fiona researches political and social geographies of mobility and migration in the European Union.

Brasenose geographers benefit from the central location of the college at the very heart of Oxford, and also its proximity to the School of Geography, which includes laboratory and computing facilities, and relevant libraries containing geography material. Brasenose students run their own geographical society with termly events that are the centre of a lively academic and social life inclusive of undergraduates, postgraduates and teaching staff.

## Careers

Brasenose geographers have gone into a wide variety of careers including MSc and DPhil research, environmental consultancy, journalism, law, marketing, technology, and international banking.

# HISTORY

## Admissions

We admit around eleven students each year in total to study History, Ancient & Modern History, History & Economics, History & Politics, and History & Modern Languages. We do not at present admit students to read History & English.

## The Course

The first part of the History course, leading to the Preliminary Examination at the end of the first year, comprises four papers, chosen in each case from a wide range: British History; a thematic General History course; a source-based Optional Subject; and Historiography (including a choice of papers based on foreign texts). The second part, called the Final Honour School, comprises a research-based dissertation; Disciplines of History (including historiography, comparative history, and source criticism); and four other subjects chosen from a wide range: British History, General History, a source-based Further Subject, and a Special Subject examined by means of an extended essay and a documents paper.

The dissertation gives students an opportunity to engage in primary research of their own choosing, and often proves to be the highlight of the course: in recent years topics have included witchcraft and the devil in early modern England, changing notions of an 'ideal' woman in 20th century France, the charismatic authority of Vietnamese communist leader Ho Chi Minh, and colonial impressions of Egyptian women's dress in the 19th century. During their three years at Oxford, students must choose at least one medieval, one early modern, and one modern paper from the list of British and General History courses. Teaching is by University lectures or classes and by tutorials, in or out of Brasenose College depending on the choice of subjects, plus some College classes. The various joint schools combine elements of the History course with papers in Ancient History, Economics, Modern Languages, or Politics, as the case may be.

Brasenose has a strong tradition in History. There are two Tutorial Fellows. Dr Alan Strathern teaches European and world history of the early modern period and most of his research has concerned Asia. Professor Abigail Green specializes in modern European and international Jewish history. In addition, Dr Rowena E. Archer, a Supernumerary Fellow of Brasenose, teaches later medieval history. The College has an excellent record of results in History.

The College also has a number of very good graduate students studying for the MSt and DPhil in History.

See [www.history.ox.ac.uk](http://www.history.ox.ac.uk) for further details about History at the University of Oxford.

## Careers

Those who have read History here in recent years have entered a wide variety of careers in the professions. A number have gone on to postgraduate research and now hold positions in various British universities. We find, in common with colleagues in other universities, that employers value a degree in History very highly as a preparation for careers of every kind.



## LAW

### Admissions

We admit ten Law and Law with Law Studies in Europe students each year.

### The Course

Law at Brasenose has a distinguished history, and the College continues to enjoy a particularly strong reputation for Law. The first two terms are spent studying the three subjects required for Law Moderations, the first University examination: Constitutional Law; Criminal Law; and Roman Law. The Fellows or lecturers of the College are able to provide tutorial teaching in these core subjects.

Thereafter, undergraduates work for the Final Honour School of Jurisprudence, taking nine papers. Students take a common core of papers which allow them to fulfil the legal professions' requirements for qualification together with the papers required by the University. The college has three law tutors, Professor William Swadling, Professor Thomas Krebs, and Professor Adam Perry. Professor Swadling teaches Trusts, Land Law, Personal Property, and Unjust Enrichment. He has a particular interest in the intersection of the laws of property/trusts and unjust enrichment. Professor Krebs teaches Contract, Torts, Commercial Law, and International Trade Law. His particular research focus is on the law of agency. Professor Perry works in administrative law, constitutional law, and jurisprudence. He is interested in using insights about basic legal concepts, like rules and powers, to better understand legal doctrine.

Also teaching for the college is Professor James Edwards, a fellow of Worcester College. He teaches Criminal Law and Jurisprudence, and his current research focuses on the limits of the criminal law. The college also has two professorial fellows in law. Professor Anne Davies, a former tutorial fellow of the college, is the Dean of the University's Faculty of Law, and Professor Birke Häcker is the Professor of Comparative Law.

The College has its own well-stocked Law Library, the Stallybrass Memorial Library. Students also have access to a range of legal research databases provided by the University, and to the Bodleian Law Library.

### Careers

Most law graduates become solicitors or barristers. Students considering these options often arrange work experience placements during their vacations. There are opportunities for undergraduates to meet practising lawyers, especially through the College law society, the Ellesmere Society, and the University Law Society. A law degree is, of course, an excellent general education and is highly valued by employers in other fields too.



## MATHEMATICS

### Admissions

We admit six students each year in total to study Mathematics, Mathematics & Philosophy, and Mathematics & Statistics.

### Mathematics

As a single subject, Mathematics may be pursued either as a three-year course, leading to the BA degree, or as a four-year course, leading to the MMath. At admission time, you do not need to specify which course you propose to take, and in fact this decision does not need to be made until the third year of undergraduate studies. It is important to realise that the three-year course is not a "second best": the BA degree in Maths remains a highly regarded qualification. It is aimed at those students who require sound analytic and numerate training with a view to future employment or research, not necessarily involving the most advanced mathematical techniques. The four-year course is intended for those who hope to pursue a career which will involve such techniques, as well as those who (like their tutors!) gain satisfaction from the study of advanced mathematics for its own sake.

The Mathematical tutors are Professor Eamonn Gaffney, Professor Konstantin Ardakov and Dr Matthias Winkel. Professor Gaffney works on the application of mathematical modelling techniques to a variety of biomedical and biological areas. Professor Ardakov uses ideas from algebraic geometry and the theory of D-modules to better understand the structure of various classes of algebras of number-theoretic origin. Dr Winkel works on probability and related areas in analysis, combinatorics and statistics, developing and analysing random models with motivations in areas such as genetics and finance.

### Mathematics and Philosophy

This joint course is sometimes described as "tripartite", the third subject being Logic, a natural bridge between Mathematics and Philosophy. It is a three- or four-year course, with a structure similar to that of the four year Mathematics course. The first year is devoted to compulsory papers in Pure Mathematics, Logic and Philosophy, after which an ever-widening range of options in all three areas of study becomes available.

### Mathematics and Statistics

Statistics is one of the most important applications of mathematical techniques and many maths graduates use statistics in their subsequent careers. To cater to those students who may wish to concentrate on statistics during their time at university, Oxford offers this joint course. It shares the entire first year with Mathematics and transfers between the two programmes are possible. Thus, if you are not sure whether you wish to apply for Maths or Maths & Stats, it does not matter which one you put on the UCAS form.

### Careers

Mathematical undergraduates develop to a high level their ability to think with precision and to analyse problems quickly and logically, dealing where necessary with the appropriate abstract concepts. These highly sought after and transferable skills are valued by a wide range of employers (in finance, accountancy, management consultancy, for example) and in most cases are more important than knowledge of any specific area of mathematics. Many graduates, however, do find their way into more obviously "mathematical" careers, in statistics, mathematical modelling or computing. Graduates in Mathematics and Philosophy are highly regarded by employers as they combine outstanding numeracy with an ability to express precise ideas in fluent English.



## MEDICINE

### Admissions

We admit six Medicine students each year. The admissions process for Medicine is handled jointly with all Oxford Colleges: see the Study Medicine at Oxford Pre-Clinical webpages for details. Short-listed candidates who express a preference for Brasenose in their application will usually be interviewed here and at one other College.

### The Course

Please read about the Course Structure for the Medical course at [www.medsci.ox.ac.uk/study](http://www.medsci.ox.ac.uk/study). At Brasenose, the College teaching team is strong in most areas of the preclinical course, and so you will be taught by a College fellow once or twice a week throughout your first two years. In your third year, depending on your specialist interests, you will be taught by a wider range of Oxford scientists, in addition to the Brasenose tutors. The College tutorials are an opportunity for you to explore the medical sciences in depth, and aim to develop your abilities to analyse data, offer constructive criticism and make persuasive, reasoned arguments.

The format of tutorials ranges from one-to-one conversations based on an extended writing assignment to small group, problem-based discussions. Your tutors will take a continuing interest in your academic development, and aim to offer support, guidance and provocation, as required. The College tutors for Medicine are Professor William James, Professor Gianni Zifarelli and Dr Paul Dennis.

### Careers

Medical students need to apply during their pre-clinical course for a place in a clinical school. Roughly three quarters choose to stay in Oxford and at present most of those who wish to stay are successful in obtaining a place at the John Radcliffe Hospital. Those who return to Brasenose as clinical students may be joined by graduates of other preclinical schools. Our College teaching team includes experienced clinical fellows, who support the hospital-based teaching provided by the Clinical School with small-group bedside teaching and problem-based tutorials in diagnosis. For those students graduating with a good degree in Medical Sciences, and who wish to enter research, there are opportunities to do advanced research degrees (MSc, DPhil), either here in Oxford or elsewhere.



## MODERN LANGUAGES

### Admissions

We admit nine students each year to study Modern Languages courses (seven from 2019 entry onwards). This can include studying a Modern Language on its own, two Modern Languages, or one Modern Language with one of English, Classics, History or Philosophy (the Joint Schools). Brasenose also admits candidates for the Modern Languages & Linguistics course and for European & Middle Eastern Languages (in combination with French or German). The College accepts applicants for all languages offered at the University except Celtic. It particularly welcomes applicants who wish to read French and/or German.

### The Course

All students follow the same course in the first three terms up to the First Examination. After that there is considerable choice in literature papers and authors, between medieval, early modern and modern studies, and of options specializing in linguistic, philosophical, and historical subjects, as well as in film, art, and literary theory.

University lectures cover most central topics, and there are weekly tutorials, language classes and also occasional seminars organised in the College. The College has native speakers (lectors) in French and German, who assist in language teaching.

Undergraduates wishing to pursue an interest not covered in the College may be taught for certain papers by tutors in other colleges. Tutors based in other colleges organise the teaching of those we accept to read Italian, Spanish, Russian, Portuguese, Czech and Modern Greek.



Brasenose has two tutorial Fellows in Modern Languages. Professor Groiser is interested in German writing since the Enlightenment, modern German thought, German-Jewish culture, and critical theory. Dr Bourne-Taylor works on modern French (18th-21st Century), comparative literature, and critical theory.

### European and Middle Eastern Languages

This new Joint School enables students to combine papers in one language from the Honour School of Modern Languages with papers in Arabic, Hebrew, Persian, or Turkish. You need have no previous knowledge of the Middle Eastern language, but you would normally have studied the European language to A-level standard. The Preliminary Examination takes place in the third term and consists of translation into and out of the European language and two language papers for the Middle Eastern language. Your oral proficiency will be tested in both the languages which you have studied.

### Careers

Those who have read Modern Languages and its associated schools have entered a large range of careers, including the Foreign Office, education, the arts, journalism, the law, interpreting, management consultancy, banking, accountancy and business.



# PHILOSOPHY, POLITICS AND ECONOMICS

## Admissions

We admit nine PPE students each year. Although a background in Mathematics is not formally required for admission, PPE applicants should have sufficient interest in, and aptitude for, mathematics to cope with the mathematical elements of the course. Mathematics is a particular advantage for the Economics component of the course, as well as for the first year logic course in philosophy, and for first and second year courses in politics.

Last year over 90% of the applicants who were offered places for PPE had studied Maths to at least AS-Level, or equivalent. You may like to consider taking Maths to AS-level, or an equivalent qualification, even if you do not pursue it further. It is useful at least to have learnt the basics of differentiation before starting your university course in PPE, whether as part of a formal, examined mathematics course or more informally; the same would be true of elementary probability theory and statistics.

## The Course

Students study all three subjects in the first year. The PPE Preliminary Examination is taken at the end of the first year. Students can then choose to continue with all three branches or to drop one of them. Second year work mainly covers core papers in the branches chosen, followed in the third year by further subjects from a wide range of options permitting considerable specialization. PPE is a flexible course; it permits everything from an even blend of the three subjects, to a strong concentration (amounting to around two-thirds of the work for the final examination) on one of them. PPE at Brasenose has a reputation for challenging, exciting work, undertaken in a mixture of tutorials and class teaching.

Anyone reading PPE can expect to be taught by most of the tutors below at some point during their degree.

Dr Dave Leal has a particular interest in ethics and philosophy of religion, but also teaches logic, early modern philosophy, epistemology, and philosophy of mind. Dr Christopher Timpson, a philosopher of science, particularly of physics, has interests in philosophy of mind and language and in the history of 20th Century Anglophone philosophy. Dr Elias Dinas is a political scientist and is interested in comparative political behaviour and political socialisation. Professor Andrea Ruggeri is a political scientist and is interested in international relations and comparative, his research focuses on civil wars, peacekeeping, and political violence. Professor Rui Esteves's research is focused on topics of international finance, institutional economics, and public finance in a historical perspective. Dr Ferdinand Rauch's research interests consider different empirical applications of microeconomic theory, mainly in the areas of international trade and regional and urban economics.

## Careers

Former Brasenose PPEists can be found among other places in Parliament, the Bank of England, the Treasury, the Foreign Office, international organisations, banking and finance, domestic and multinational business, consultancy, teaching and academia, and the media. Some of them are ambassadors, barristers, film producers, schoolteachers, writers, and university professors all over the world.

# PHYSICS

## Admissions

We admit six students each year in total to study Physics or Physics & Philosophy.

## The Course

Oxford has both four- and three-year courses in Physics. In the fourth year, students choose two advanced physics subjects to study in depth, and undertake a project. The four-year course provides a training in Physics to the highest level possible in an undergraduate course and gives successful graduates an ideal qualification for entry into research or scientific employment throughout the world. The three-year course provides excellent intellectual training in physics and qualifies graduates for jobs in almost every area of endeavour, including many science-based careers.

Initial applications must be made for the four year course, but after arrival students can transfer to the three year course. The two courses have common first and second years, and so transfers are usually made after the second year examinations. Students on the four-year course may apply to transfer to the joint degree in Mathematical Physics for their fourth year.

There are two Tutors in Physics. Professor Jonathan Jones is attempting to build small quantum computers, while Professor Rob Fender is an observational astrophysicist. In those particular subjects in which the College Tutors have no special expertise, undergraduates are sent to experts in other colleges.



Students reading Physics & Philosophy are taught jointly with the Philosophy tutors (see PPE listings) amongst whom Dr Christopher Timpson specialises in the Philosophy of Physics, particularly the foundations of quantum mechanics. Physics & Philosophy are taught in parallel during the first three years, with an emphasis on the theoretical side of physics and on metaphysics and the theory of knowledge. During the fourth year students may specialise in either subject, continue to study both in parallel, or apply to transfer to the joint degree in Mathematical Physics.

## Careers

Those who have read Physics here over the past few years have entered a variety of careers at home and abroad, in physics and engineering, work in industry and commerce, or professional training, for example, in accountancy. We find that employers value a degree in physics very highly for a wide variety of careers.



# FINANCE GUIDE

Studying at Brasenose and Oxford is more affordable than you might think. Accommodation and food in College is very reasonably priced and little travel is needed within the city. Tuition fees are the same as other leading universities, yet students at Oxford enjoy the benefits of the tutorial system and the extensive resources available, as well as a generous financial support package for those that need it. Brasenose College aims to ensure that no student is unable to complete his or her studies for financial reasons. The College offers a wide range of financial assistance when needed.

Tuition fees do not need to be paid up front by UK and EU students, as they are all eligible to apply for a tuition fee loan from the UK government to cover the full amount. Living expenses vary but can be as little as £2000 per term for all accommodation, utilities, food and social life. The University offers means-tested Oxford Bursaries for UK and EU students, to help with living costs. The bursary scheme is one of the most generous in the country; all UK and EU undergraduate students whose household income is less than around £42,875 will receive a bursary of between £200 and £3,700 per year to help them with their living costs at Oxford. These bursaries do not need to be paid back and can be taken in addition to or instead of the normal government loans. Please see [www.ox.ac.uk/funding](http://www.ox.ac.uk/funding) for up to date information for fees, living costs and bursaries, as well as scholarship programmes.

For students who experience unexpected financial difficulties after starting their course, the University and Brasenose College have hardship funds available.

Brasenose Scholarships and Exhibitions are awarded to second and later year undergraduate students in recognition of academic excellence. The awards include £250 for Scholarships and £200 for Exhibitions. The College also awards small research grants, travel grants, book grants and vacation residence grants.



Art Direction and Design by Andy Welland, photography by Edmund Blok, Keith Barnes, Brad Johnson, George Miller, Kierri Price, Nabila Qureshi, Miles Overton, Phoebe Freidin and Joe Organ.

Details are correct at time of writing – see our website for any updates.





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