EDUCATING IN LONDON SINCE 1894

UNDERGRADUATE OPEN DAYS 2012

Open days are the best way to find out if City University London is for you. Come along to one of our open day events, meet academics and current students and find out what City can offer you.

Saturday 10:00–16:00
- 23rd June
- 6th October
- 3rd November

Book your place online at www.city.ac.uk/visitus

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www.facebook.com/cityunilondon
www.twitter.com/cityunilondon
Choosing the right university is one of the most important decisions you will make. We hope this prospectus will give you an insight into what makes City special and help you make the best possible choice for your future.

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“Thank you for your interest in our University. City University London is certainly a special place. With skill and dedication we have, for over a century now, used education, research and enterprise to transform the lives of our students, our community and the world.”

City is a leading global University and the only University in London to be both committed to academic excellence and focused on business and the professions.

We are proud of the quality of our education, research and enterprise and our position among the top 5% of universities in the world (Times Higher Education World University Rankings 2011/12).

We are among the top 30 universities in the UK (Times Higher Education Table of Tables, 2011) and the top 12 for starting salaries in The Sunday Times University Guide. Fifteen of our subject areas were assessed as producing world-leading or internationally-excellent research in the latest Government Research Assessment Exercise. Moreover, our Student Centre holds the 2011 Times Higher Education Leadership & Management Award for Outstanding Student Services Team.

The Lord Mayor of London is our Chancellor and in 2013/14 we will continue to offer The Lord Mayor of London Scholarships for academic achievement. See page 17 for further details.

City attracts over 21,000 students from more than 150 countries and academic and professional staff from over 50 countries.

If you are interested in an academic environment where you can expand your professional horizons while studying in the heart of one of the world’s most exciting and cosmopolitan cities then please find out more at www.city.ac.uk.
“If something is different about the way someone learns, they will interact with the world differently.”

Professor Dermot Bowler (pictured)
City’s Autism Research Group aims to improve our understanding of the memory processes of people with Autism.

Since its formation in the late 1990s by Professor Dermot Bowler, the Group has been supported by an impressive range of funding bodies keen to assist in its groundbreaking research into the cognitive and neurobiological basis of Autism. Backers include the Wellcome Trust, the Medical Research Council, the Economic and Social Research Council, Autism Speaks, the Nuffield Foundation and the British Psychological Society.

The Group won City’s Annual Research Award for a pioneering study of relational memory difficulties in individuals with ASD. This work has contributed to the broader conceptualisation of what Autism is and what characterises experiences for those with this disorder. By working closely with educators and practitioners the Group is beginning to translate its discoveries into tangible outcomes.


The Group has a steady output of research papers that are published in leading international journals.
Image: Fuel injector made from perspex for cavitation testing
WELCOME: RESEARCH AT CITY

The Energy and Transport Centre’s research focuses upon improving the efficiency of transportation, compression and energy-generation processes.

The Energy and Transport Centre’s core activity is research into internal combustion engines and, in particular, the fluid dynamics in fuel injection systems, the fuel spray mixing and in-cylinder flow and combustion processes for both petrol and diesel engines.

Cavitation is the formation of vapour bubbles in a flowing liquid in regions where the liquid pressure falls below its vapour pressure. Understanding the generally undesirable implications of bubble collapse has been a major technical challenge in both engineering and medicine.

The Centre’s experimental work is focused on the application of laser diagnostics in optical engines and fuel systems, while computational work is concerned with the development of advanced fluid dynamics codes that are used to predict the extent and intensity of cavitation in fuel injectors.

The Centre has attracted more than £2.5M of industrial funding from businesses including Nissan, Toyota, MAN B&W, BMW, Siemens Automotive, Caterpillar UK, Caterpillar Fuel Systems and Delphi Diesel Systems. This support has allowed the development of some of the most advanced computation models used by research and development departments worldwide.

Professor Manolis Gavaises, the Director of the Energy and Transport Centre, says:

“Our work on cavitation has resulted in findings that have influenced the design of mechanical components where cavitation takes place. The team has been the first to perform experiments to validate contemporary models.”

In 2011 the Centre was awarded £1.3M by the Lloyd’s Register Educational Trust to support the establishment of the International Institute for Cavitation Research with headquarters at City.

Developments in this area have been summarised in Flow and Combustion in Reciprocating Engines (2009. Springer-Verlag), co-edited by Professor Dinos Arcoumanis at City and Professor Takeyuki Kamimoto of the Institute of Technologists, Japan. Professor Arcoumanis is also the founder of the International Journal of Engine Research.

FUEL FOR THOUGHT

The Energy and Transport Centre’s research focuses upon improving the efficiency of transportation, compression and energy-generation processes.
The Centre for HCI Design’s primary focus is the relationship between people and innovative technology, aiming to create more useful and usable systems.

With air traffic over Europe expected to double by the 2020s, academics from City’s Centre for Human Computer Interaction Design (HCID) have undertaken research for a European Commission project that aims to help air traffic control services meet this growing demand.

As part of the project, Professor Neil Maiden, Head of HCID and James Lockerbie, Research Assistant, worked with National Air Traffic Services, the provider of air traffic control services for aircraft flying in UK airspace and the eastern part of the North Atlantic.

The team modelled a revised concept of operations for lower level airspace which specified a proposed change to ‘separation minima standards’, the rules that govern how close to each other aeroplanes can fly.

The work examined how this distance could be reduced in the procedures that govern the flight paths into and out of airports, known as Standard Instrument Departures and Standard Terminal Arrival Routes.

Professor Maiden explains:
“The idea is that this reduced separation can be safely accommodated without increasing air traffic controllers’ workload if the design of the procedures is more systematic, aircraft are equipped to follow their assigned trajectories more accurately without controller interventions and there is automatic detection and timely resolution of any deviation that brings aircraft closer together.”

Over the years the Centre has brought to completion numerous air traffic control projects and it continues to undertake innovative research in this important area.
Our community of academic staff is conducting innovative and world-leading research bringing real benefits to business and society and to the education of our students.

PROFESSOR NEIL MAIDEN
- Professor of Systems Engineering, Head of the Centre for HCI Design and co-founder of City’s Centre for Creativity in Professional Practice
- Won and led research worth over £2.5M as part of research projects collectively worth over £35M
- More papers on requirements engineering accepted for publication than any other author.

PROFESSOR STEVEN HABERMAN
- Professor of Actuarial Science and Director and Deputy Dean of City’s Sir John Cass Business School
- Over 160 research papers published with some winning research prizes from the Institute of Actuaries (UK) and the Society of Actuaries (US)
- One of the Founding Editors of the Journal of Pension Economics and Finance.

PROFESSOR IGOR FILATOTCHEV
- Professor of Corporate Governance and Strategy and Associate Dean for Research and Enterprise at Cass Business School
- Associate Editor of Corporate Governance: International Review and Journal of Management and Governance
- Current research projects are supported by the UK Economic and Social Research Council, the UK Department of Trade and Industry, the Leverhulme Trust, the Institute of Chartered Accountants of England and Wales and the European Commission.
**PROFESSOR TONG SUN**

- Professor of Sensor Engineering, Course Director for the BEng Telecommunications
- Engineering and Physical Sciences Research Council funded research to develop an ‘optical nose’ to sniff out the pheromones criminals emit when committing crimes, integrating the technology into robots that screen cargo and an early warning system to detect illegal substances
- Member of the Institute of Physics and the Institution of Engineering and Technology, a Chartered Physicist and a Chartered Engineer.

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**PROFESSOR JASON CHUAH**

- Head of Academic Law at The City Law School
- Executive Director of the London Universities Maritime Law and Policy Group
- Nominated three times for the Oxford University Press Award for Best Law Teacher of the Year.

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**DR ANASTASIA NESVETAILOVA**

- Reader in International Politics and Director of the MA Global Political Economy
- First book featured in the *Financial Times*
- Advises research departments of government bodies, international financial institutions and journalists worldwide on the issues of financial crisis management.

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**PROFESSOR DAVID CRABB**

- Professor of Statistics and Vision Research
- Fellow of the Royal Statistical Society and Honorary Consultant in ‘Visual Science’ at Moorfields Eye Hospital
- ‘Eyecatcher’ project, designed to assess the potential of measuring eye movements to detect and monitor age-related visual and neurological disease, won the University Research Competition.

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**PROFESSOR JASON DYKES**

- Course Director for the MSc Geographic Information Systems
- Listed with some of the most famous names in science in *Milestones in the History of Thematic Cartography, Statistical Graphic and Data Visualisation*
- Research funded by the Engineering and Physical Sciences Research Council, the Economic and Social Research Council, the Joint Information Systems Committee, the European Union and the Department for Communities and Local Government.
City is different. We provide exceptional graduate employment prospects as a result of our commitment to academic excellence and our focus on business and the professions.

**ACADEMIC EXCELLENCE**

Our staff and students are actively involved in pioneering research. In the Government’s latest Research Assessment Exercise (RAE), our research in fifteen subject areas was rated by expert panels as amongst the best in the world.

**EXCEPTIONAL EMPLOYMENT PROSPECTS**

We have exceptionally good links with business and the professions. Many of our courses are accredited by professional bodies. This ensures that they are relevant, up-to-date and help to enhance your employment prospects.

You will also benefit from our extensive network of major London employers. We provide specialist careers advice and career workshops for all our students and for some courses we will help you enhance your employability by organising work placements relevant to your future career. Once you graduate, you will have access to our global *Alumni* Network.

**CENTRAL LONDON LOCATION**

We are located in the heart of London, close to the capital’s leading financial, legal, media and medical institutions. Both professionally and personally, you will have the opportunity to benefit from all that London has to offer.

Professionally, make the most of our proximity to the City of London and our close ties with major London employers such as KPMG, Allen & Overy, Goldman Sachs, the BBC, Sky and leading hospitals.

Personally, take advantage of London’s famous cultural, sporting and social opportunities. Nearby, you will find national arts venues Sadler’s Wells and the Barbican. The local area offers world-class dance, music, theatre, galleries, museums and sports clubs, as well as a large selection of bars, shops and restaurants.
We have a highly diverse student population drawn from over 150 countries which helps to create a lively, cosmopolitan atmosphere.

A TRULY INTERNATIONAL OUTLOOK
We have a highly diverse student population drawn from over 150 countries which helps to create a lively, cosmopolitan atmosphere. We have an international outlook and are committed to attracting the most talented staff and able students from around the world, irrespective of social or national backgrounds.

Many of our graduates find work abroad when they leave us. We encourage you to prepare for the global employment market by providing a wide range of language lessons (including Arabic and Mandarin), by offering specialist careers advice and by giving you access to the expertise and advice of our global network of City graduates.

A GREAT STUDENT EXPERIENCE
We seek to provide high quality equipment to support your learning experiences. For example, we have recently invested in state-of-the-art equipment for our learning spaces and have added collaborative working areas and a showcase for new technologies to the library at our Northampton Square site. Wireless internet access is available throughout the University and in the halls of residence.

The Students’ Union organises a wide range of social events and sporting activities and runs the new ultra-modern Ten Squared venue. Meanwhile, our award-winning Student Centre provides in-depth advice on everything from learning to health and finances, to help you make the most of your time at City.

100,000
More than 100,000 former students are members of the City Alumni Network. Once you graduate you’ll be eligible to join them.

12th
Ranked 12th for graduate starting salaries (The Sunday Times University Guide).

City’s Sir John Cass Business School is in the top 3 UK business schools, 12th in Europe and in the top 1% in the world (Financial Times).
Our seven specialist Schools offer a wide range of high quality courses enabling you to develop skills tailored to your future career.

CASS BUSINESS SCHOOL
Our Cass Business School delivers innovative, relevant and forward-looking education, research and consultancy. Located in the heart of one of the world’s leading financial centres, it is the business school for the City of London. Our undergraduate, MBA, specialist Masters, executive education and research programmes have a reputation for excellence and attract students from around the world.

THE CITY LAW SCHOOL
Our Law School is one of London’s major law schools. Providing an impressive range of academic and professional courses, we are the first law school in London to educate students and practitioners at all stages of legal education. With four levels of study – undergraduate, postgraduate, professional and continuing professional development – we offer a full range of courses for those interested in following a career in law.

SCHOOL OF ENGINEERING AND MATHEMATICAL SCIENCES
Our School of Engineering and Mathematical Sciences offers a comprehensive range of courses informed by research and reflecting the changing needs of industry. We pride ourselves on our laboratory facilities and the links we maintain with industry. Our origins date back to the mid-Victorian period and we have recently celebrated 100 years of education in aeronautics.

SCHOOL OF INFORMATICS
Our School of Informatics is at the forefront of international excellence in education and research for information and computing professions. Informatics encompasses computing, information sciences and several specialities. These include information management, health informatics, human-computer interaction design, new media, computational creativity and computer games technology.
SCHOOL OF ARTS
Our School of Arts focuses on the study and development of journalism, music, media, creative writing, languages and translation and cultural enterprise. A vibrant School with expanding influence, we benefit from extensive links with those working in the arts, media and cultural sectors in the UK and abroad. In turn, we help shape thinking and practice at many levels in these professions.

SCHOOL OF SOCIAL SCIENCES
Our School of Social Sciences offers a dynamic, challenging and contemporary academic environment. We aim to be recognised as a leading centre for the application of social sciences to professional and policy-related issues. Internationally renowned for excellence in education and research, we consist of four core departments: economics, international politics, psychology and sociology.

SCHOOL OF HEALTH SCIENCES
Our School of Health Sciences is dedicated to education and research in health based professions. Lifelong learning is a fundamental part of our ethos. We offer flexible undergraduate study across a wide and varied range of disciplines. Our aim is to support community and healthcare professionals to build rewarding careers.
Discover more about tuition fees and the loans that can help you cover the costs of your study.

City University London’s tuition fee is £9,000 a year for all UK and EU students starting undergraduate courses in 2012/13.

**NO MONEY IN ADVANCE – TUITION FEE AUTOMATIC LOANS**

If you are an eligible first degree UK or EU student you will not have to pay in advance for your tuition. The cost will be covered by a loan which you will start to repay only once you have left your course and are earning over £21,000 per year.

For more information, visit www.direct.gov.uk/studentfinance.

**REPAYING TUITION FEE LOANS**

Once you have graduated and are earning over £21,000 a year, you will start to repay your tuition fee loan at affordable rates based on your salary. Currently, the repayment rate is 9% of any amount over £21,000 that you earn. So if your salary is £25,000, you will repay 9% of £4,000.

Your employer will deduct repayments from your monthly earnings. For students from other EU countries, repayments work in the same way as UK tuition fee loans but the income threshold for starting repayment will depend on the country where you are living.

**PAYING BY INSTALMENTS**

Students who do not take out a loan must pay their fees directly to the University. We have an instalment scheme for UK and EU undergraduate students where you pay 50% of the course fee at registration and the remaining 50% at the end of January.

**NHS-FUNDED COURSES**

The NHS normally pays your tuition fees if you are following health professional courses at City: Diploma in Nursing, BSc (Hons) Midwifery, BSc (Hons) Nursing, BSc (Hons) Radiography and BSc (Hons) Speech and Language Therapy.

For more information, please visit www.nhsbsa.nhs.uk/students.

**INTERNATIONAL STUDENTS**

For information on tuition fee arrangements if you are an international student, please see page 34.

**MORE INFORMATION**

www.yourfuture.direct.gov.uk

www.city.ac.uk/2012funding.

For up-to-date information, please visit

www.city.ac.uk/2012funding.
Learn about the different options available to help you cover your living costs while you study at City.

**YOUR BUDGET**
Make sure that your budget allows for accommodation, food, utility bills, travel, clothes and study expenses such as books, photocopying and printing.

**LOANS AND GRANTS TO HELP WITH LIVING COSTS**
If you are a full-time UK student, you may be entitled to a grant of up to £3,250* towards living costs such as food, accommodation and travel. Students from families with incomes up to £42,000* will be entitled to a partial grant. Loans for living costs are available for all eligible full-time UK students.

**NATIONAL SCHOLARSHIP PROGRAMME**
Lower income families will be able to benefit from a new National Scholarship Programme, with 150 new awards of £3,000 for City students in 2012/13.

For up-to-date information on this scheme, please visit www.city.ac.uk/2012funding.

**STUDENTS WITH DEPENDANTS**
You may be entitled to additional allowances if you support children during your studies.

For more information on this Government support as well as other potential sources of funding for students with children, please visit www.city.ac.uk/study.

*Based on 2012 figures
STUDENTS WITH A DISABILITY
If you have a disability or learning difficulty you may be entitled to further support to help you cover any additional costs associated with your education. Typically this is in the form of non-income assessed awards within the following categories:

• General disabled students’ allowance
• Specialist equipment allowance
• Non-medical helpers’ allowance
• Assistance with travel costs as a result of disability.

For more information, please visit www.direct.gov.uk/studentfinance or email Learning Success at disability@city.ac.uk.

EU STUDENT SUPPORT
If you are a student from the European Union you are normally entitled only to tuition fee support. In some cases, if you have been resident in the UK for more than three years before starting your degree, you may be entitled to assistance with your living costs.

For more information email eu_team@slc.co.uk or visit www.direct.gov.uk/studentfinance.

HOW TO APPLY FOR STUDENT SUPPORT
You can apply for a student support package online at www.direct.gov.uk/studentfinance. The application process will assess you for loans, grants and special allowances. You should also apply separately for our scholarships through City University London. Please visit www.city.ac.uk/scholarships.

For further information and applications for Government support please visit:

• Students in England www.direct.gov.uk/studentfinance
• Students in Northern Ireland www.studentfinanceni.co.uk
• Students in Wales www.studentfinancewales.co.uk
• Students in Scotland www.saas.gov.uk.

NHS-FUNDED COURSES
Depending on your course, you could be eligible for an NHS bursary to help towards your living expenses. For 2012/13 entry, the basic award of the income-assessed bursary is £2,346 (at home) and £3,392 (away from home), with an additional allowance for extra weeks on your course. Subject to approval in 2012, a new non-means tested bursary of an additional £1,000 has been proposed for students on NHS funded courses starting in 2012 and beyond.

For more information, please visit www.nhsbs.nhs.uk/students.

ACCESS TO LEARNING FUNDS
The Government currently has an Access to Learning Fund (ALF) to assist, if you need additional financial support. Priority is given to those with higher than expected costs (such as students with children, final year students or students with a disability) or those who face an unexpected financial emergency during their studies. Applications for the ALF are made at the Student Centre. Only UK residents are eligible and assistance from the fund is usually non-repayable.

For more information, please visit www.city.ac.uk/study.
Several Scholarships and prizes are available to help fund your tuition and living costs.

**THE LORD MAYOR OF LONDON SCHOLARSHIPS**
These Scholarships are awarded to UK and EU students achieving excellent A-level or equivalent qualifications.

All qualifying applicants achieving the required grades will automatically be awarded the Scholarship.

For full information and terms and conditions, please visit [www.city.ac.uk/rewardingexcellence](http://www.city.ac.uk/rewardingexcellence).

**THE SHIRLEY ROBSON MEMORIAL SCHOLARSHIP**
This Scholarship is for £1,000 and is open to applications from UK undergraduate students studying music.

**THE WORSHIPFUL COMPANY OF NEEDLEMakers SCHOLARSHIP**
This award is £1,000 for one year and is open to first year undergraduate students from the UK.

**NATIONAL SCHOLARSHIP PROGRAMME**
In 2012 City University London will be offering 150 new Scholarships of £3,000 to new UK and EU students from low income households.

For updates please visit [www.city.ac.uk/2012funding](http://www.city.ac.uk/2012funding).
Cass Business School offers undergraduate Scholarships to new students, awarded on the basis of academic merit. For more information, please visit www.cass.city.ac.uk.

The School of Engineering and Mathematical Sciences offers scholarships to UK and EU students starting an Honours degree course in the School. Scholarships are awarded on the basis of academic merit. For more information, please visit www.city.ac.uk/scholarships.

The City Law School offers additional Scholarships on the basis of academic merit to UK, EU and international students on its courses. For more information, please visit www.city.ac.uk/lawscholarships.

There are two City Future Fund Scholarships available. Both are valued at £1,000 for one year and are open to first year undergraduate students from the UK.

This scheme provides cash prizes to students on courses at City University London on the basis of academic achievement and financial need. Second and third year students may be considered for undergraduate awards, of between £100 and £500 per year.

CHECK OUR WEBSITE FOR UPDATES
New scholarships and prizes are frequently available. Please check the Student Centre website to see the latest list.
We are committed to academic excellence in education, research and enterprise that is relevant to business, the professions and wider society.

Each City undergraduate course aims to provide a programme of education whose value lies in its contemporary relevance, application and use to the professions and wider society. Specific qualities we offer through our courses are:

- Discipline-specific knowledge, skills and values that are informed by research
- Ability to contribute, articulate and share ideas across boundaries
- Application of team-working and creative problem-solving
- Exposure to real-life scenarios
- Understanding and use of personal development planning.

ACADEMIC EXPERTISE
Our staff include internationally renowned experts in their fields and many academics are involved in ground-breaking research. They will play a major role in your educational experience and are all dedicated to making sure that your learning is exciting, relevant and rewarding.

STATE-OF-THE-ART EQUIPMENT
Our commitment to academic excellence is backed by the highest quality support and facilities. Our learning spaces feature state-of-the-art equipment, including built-in PCs with projectors, digital pen functionality, internet, video conferencing and high quality audio, all controlled from a single podium via a touch screen.
FLEXIBLE APPROACHES TO LEARNING
High quality technology enables us to provide an integrated learning environment where physical learning spaces can be combined with the use of virtual learning space to support our educational activities. Our staff and students take advantage of the possibilities that this environment offers to benefit from more flexible approaches to learning. Our online learning environment gives you access to course materials, resources, interactive activities, assessments and communication tools, anytime, anywhere. This includes access to personal learning space where you can develop a bank of evidence that demonstrates the growth of your knowledge, skills and abilities.

The approach to learning on your course will be determined by the specific needs of the discipline that you choose. Usually, you will learn through a combination of lectures, seminars, tutorials and personal study. Technical and clinical courses will include time in laboratories and clinics. Some courses also include placements, which are an integral part of many health-related courses.

We structure our courses to allow you to develop throughout your time at the University. Your first year provides an introduction to the study of your chosen subject at University level and will prepare you for more advanced and specialised study in the following years. On many courses, you will find increasing flexibility to pursue your own interests and select optional topics during the second and third years, with most students undertaking a final year project of their own choice.

METHODS OF ASSESSMENT
Assessment methods vary from course to course, with most courses using a variety of approaches, combining examinations with written coursework, projects or group work. Course descriptions provide further details on assessment, how marks contribute to final degree classifications and how you will receive feedback on assessments to support your learning.

QUALITY-ASSURED EDUCATION
The Quality Assurance Agency (QAA) is responsible for safeguarding the standards and quality of learning in higher education qualifications and encouraging continuous improvement. QAA reports have consistently recognised the quality and standards of education at City. The most recent report was published in May 2009 and is available on the QAA website at www.qaa.ac.uk.

Many of our courses are also recognised by relevant professional bodies. This provides a further endorsement of our educational standards.

SHARE YOUR VIEWS
All students have a valuable role to play in developing courses and shaping the learning experience, both for themselves and for future students. As a result, we want to hear your views on your experiences at City. In addition to listening to feedback through day-to-day conversations, we and the Students’ Union also encourage you to express your views in more formal settings. For example, if you choose to become a student representative, you will be given training to help you carry out this role and reflect the views of other students.

In addition, you have the opportunity to complete surveys on each part of your course. This feedback is invaluable to help us fine-tune courses and improve your experiences of learning at City.
We aim to provide an excellent educational environment based on professionalism and respect to help you achieve your ambitions.

We are committed to treating you in a professional, courteous and helpful way. For your part, we expect you to behave with honesty and integrity and at all times to act in a way that reflects well on the University.

Here is a summary of the behaviour that we encourage to create a positive, supportive learning environment.

**YOU CAN EXPECT US TO:**
- Provide a safe, accessible and supportive environment which will help you participate fully in University life and achieve your career goals
- Communicate effectively with you and listen to your views
- Respect your needs and be fair, open and reasonable in our behaviour towards you
- Deliver high quality, relevant courses
- Be committed to achieving equal opportunities for all students.

**WE EXPECT YOU TO:**
- Be professional and respectful in the way you behave and in your interaction with other students, staff and visitors to the University
- Participate fully in University life, take your course seriously and seek advice and help if you have any problems
- Give us feedback on your experience at City through the methods we make available throughout your time at the University
- Let us know if you have any specific learning needs or disabilities so that we can support you.

We have a long-standing reputation of excellence in professional education. This is reflected in the number of alumni who have gone on to become leaders in their fields.

Find more information on our commitments to City students and the behaviour we expect from you in *City University London and You*, available at [www.city.ac.uk/cityandyou](http://www.city.ac.uk/cityandyou).
Talk to the friendly advisers at our Student Centre about extra support related to your learning, health and finances.

PRACTICAL HELP WITH YOUR FINANCES, LEARNING, HEALTH AND HOUSING

MAKE THE STUDENT CENTRE YOUR FIRST POINT OF CONTACT FOR:
- General enquiries
- Financial support
- Housing information
- International student support
- Disability services
- Dyslexia support
- Payment of fees
- Academic learning support
- University ID cards
- Transport for London Oyster cards

- Student mental health and wellbeing support
- Student appeals and complaints.

ADVICE ON YOUR COURSE, CAREER AND UNIVERSITY FACILITIES

WE CAN ALSO HELP WITH:
- Course registration procedures
- Induction arrangements
- E-learning facilities
- Employment and careers workshops
- Volunteering
- University libraries and computing services
- Graduation ceremonies
- Replacement degree certificates
- Resit and special needs examinations.

STUDENT COUNSELLING SERVICE
Our professional, confidential Counselling Service is available to all students. You can talk about any problem with a Counsellor, including personal and social relationships, loneliness, family issues, study worries, sexuality and depression. Group and individual counselling are available.

CHAPLAINEY SERVICE
The Chaplaincy Service is open to all students and staff, irrespective of religious belief. It encourages you to explore questions of faith, meaning and purpose; to learn about major world religions; to worship; to have confidential conversations; and to take part in social events. The Quiet Zone has three rooms available for quiet reflection or prayer during the day; the Chaplains can advise on nearby places of worship for various religions.

STUDENT HEALTH SERVICE
The Health Service operates a nurse-led drop-in service for all students at City. The Nurse Advisor is available for advice on minor illnesses, accidents and general advice on health matters and contraception. She can be consulted during the daily drop-in sessions.
The Health Service also runs an immunisation service including free Meningitis C vaccination for students who are 24 or under and Measles Mumps Rubella (MMR) vaccinations for students who have never had a mumps vaccination. Our staff will also help you to register with a local GP.

**EYE CARE SERVICE**
Throughout the academic year, we run a comprehensive eye care service based in the Department of Optometry and Visual Science. The service is staffed by final-year undergraduates and closely supervised by qualified academic optometric staff. It offers a full range of ophthalmic care including routine eye examinations, contact lens clinics and children’s clinics. There is also a dispensing facility for frames and lenses.

**SERVICES FOR DISABLED AND DYSEXIC STUDENTS**
We are committed to promoting opportunities for you if you have disabilities or learning difficulties such as dyslexia. The Disability, Dyslexia and Student Mental Health and Wellbeing Services offer advice and support including: identifying the necessary adjustments to enable effective study; accessing specialist funding; arranging specialist assessments; and organising recommended support. We also liaise with staff to ensure that you have the opportunity to participate fully in University life.

**ACADEMIC LEARNING SUPPORT SERVICE**
The Academic Learning Support Service provides help with study skills including essay writing, time management, revision and examination techniques and effective learning. Appointments are normally on a one-to-one basis although we also work with small groups and run a wide range of workshops throughout the year.

**PERSONAL TUTOR SERVICE**
Each student is allocated a personal tutor who is a member of our academic staff. Your personal tutor will be your adviser throughout your course. You can ask your tutor for advice on any problem related to your academic work or personal life.

**CAREER AND SKILLS DEVELOPMENT SERVICE**
Our Careers’ Service offers help and guidance with individual career plans, helping you to identify the key steps that you need to take to achieve your goals. We provide support in a variety of ways including cv and interview preparation, careers workshops, volunteering and opportunities to participate in projects within the local community. For further information see page 24.

You will be allocated a personal tutor who is a member of the academic staff.
Use our Careers’ Service and professional networks to build your skills, gain industry insights and plan your next career move.

We have a proud reputation for producing highly employable graduates and are placed 12th for graduate starting salaries in The Sunday Times University Guide. Our comprehensive range of career services gives you access to professional networks and insights and will help you focus on your future career.

SPECIALIST CAREERS ADVICE
You can contact the friendly staff at the Careers’ Service to evaluate your life and career goals and plan the steps you need to take to achieve your aims. Discuss your plans in confidence in a one-to-one appointment and discover our extensive careers resources, which include computer-aided guidance packages, occupational interest guides and aptitude testing systems.

CAREERS WORKSHOPS AND PRESENTATIONS
In the Autumn and Spring terms, major employers visit City to attend fairs, give presentations and run lunchtime skills sessions that give you the opportunity to find out about their recruitment plans and polish your job search techniques. In addition, careers consultants and employers frequently hold workshops on subjects such as effective applications, successful interviews and presentation skills.

Find more information on our Careers’ Service at www.city.ac.uk/careers.

STUDENT AND GRADUATE JOB OPPORTUNITIES
Use City CareersHub, our specialist online service, to discover job opportunities while you are studying and after you graduate. In addition to traditional student jobs such as administration and clerical work, bar work, retail and market research, students have found positions as technical consultants, translators, broadcasters and hedge fund researchers. City CareersHub includes:

- Part-time, vacation and temporary jobs
- Industrial placements and summer internship opportunities
- Graduate employment schemes
WORK-BASED LEARNING
We provide an expanding work-based learning programme where you can design and manage your own programme of study, in partnership with your employers and the University. This gives you a great opportunity to apply your learning directly in the workplace. We also offer a wide-ranging programme of foreign language courses that can enhance your employability in the global job market.

STUDENT VOLUNTEERING
Improve your employment chances by developing new skills through volunteering. We can help you find volunteering placements both on campus and in the local community. In recent initiatives on campus, students have taught young people about engineering, trained young journalists and helped school children develop enterprise skills.

In the community, volunteers have worked in local hospitals, law centres, international charities, human rights groups, theatres and in sports-related activities.

After a volunteering placement, we will help you articulate your newly-found skills both on your CV and during interviews.

All City students and graduates are automatically registered on the site, along with more than 5,000 employers, such as BBC, Bloomberg, Deloitte, Ernst & Young, Goldman Sachs, HSBC, Macfarlanes LLP, PwC, RBS, Santander and The Times.
CAMPUS FACILITIES
LIBRARY

Access a vast wealth of knowledge through our main library, specialist libraries and online facilities.

LIBRARY SERVICES
The main University library occupies five floors in the Northampton Square building. In addition, there are specialist site libraries at Bunhill Row (Cass Business School), Gray’s Inn Place and Whiskin Street (The City Law School) and at Whitechapel (School of Health Sciences). You are welcome to use any of the libraries.

LIBRARY FACILITIES INCLUDE:
• A range of stock for borrowing: overnight, seven day and three week loan books, DVDs, musical scores and CDs
• Self-service borrowing facilities; renewal and reservations via the internet
• 1,400 individual study spaces
• Bookable group study rooms
• Print and photocopy facilities.

OVER 280,000 VOLUMES
Our total library stock is more than 280,000 volumes, of which around two-thirds may be borrowed. You may borrow up to 15 books for up to three weeks. The printed collections are augmented by our portfolio of over 25,000 journal titles available to access electronically, on and off campus.

ELECTRONIC INFORMATION
The library provides access to electronic information, including databases and electronic journals. Each library has fully equipped computer rooms for access to the internet and a complete range of University software packages.

FIND WHAT YOU NEED
Our dedicated library staff will help you navigate through our vast collection of information sources so you can successfully locate, access and evaluate the resources you need.

LIBRARY OPENING HOURS
The library at Northampton Square is open until midnight on weekdays and until 21:00 at weekends during term time.

For information on out of term opening hours, please visit www.city.ac.uk/library.

ASSISTIVE TECHNOLOGY
The library provides a range of support for users with disabilities. They include a text magnifier (software for students with visual impairments), Inspiration mind mapping software and voice recognition software. The equipment is available in specialist rooms within the main library at Northampton Square.

For more information on library facilities, please visit www.city.ac.uk/library.
CAMPUS FACILITIES

IT SERVICES

Make the most of cutting edge technology and helpful services that provide in-depth support for your studies at City.

A MULTI-MILLION POUND REFIT AND STATE-OF-THE-ART EQUIPMENT
We have invested a considerable amount of time and money to ensure that you have excellent technology to support your studies. We have a policy of replacing equipment every four years.

We recently undertook a multi-million pound project to refit all our lecture theatres and many seminar rooms with state-of-the-art audio-visual equipment. In addition, the Northampton Square library has recently been extensively refurbished. It now contains group study rooms with standalone presentation equipment, collaborative working areas known as ‘Technobooths’ and a ‘Sandpit’ area to showcase new technologies.

Internet access is available for all, including in our halls of residence.

IT SERVICE CENTRE
The IT Service Centre, situated at the main Northampton Square site, is available to you as a drop-in support facility. Open 08:00 to 20:00 during term time, the Centre provides a ‘one stop shop’ where you can:

• Configure your device to connect to the wireless network
• Purchase print credit
• Buy computer consumables
• Get help with audio-visual services
• Receive technical advice for supported applications and devices.

IT SERVICE DESK
The IT Service Desk is the main point of contact by phone or email for any IT or audio-visual related queries and is open from 08:00 to 20:00 during term time.

WORKSTATIONS
We provide over 1,000 Windows, 200 Apple Macintosh and 57 Linux workstations, located in accessible areas around the campus, with 24 hour access for specific areas.

PC LABORATORY OPENING HOURS
During term time, PCs are available to you each weekday from 08:00 to 20:00, with 24 hour access, seven days a week in specific areas.
Get advice and support, join sports clubs and societies and take part in a huge range of events and entertainment.

We have over 70 clubs and societies which cater for a broad range of interests.

The Students’ Union is here to provide an independent voice to represent you and offer support during your time at University. City University London Students’ Union is affiliated to the National Union of Students (NUS) and plays an active role in national student politics. We also organise a host of sporting and social events to keep you entertained.

JOIN A CLUB OR SOCIETY
We have over 70 clubs and societies which cater for a broad range of interests. Activities include anything from extracurricular academic activities to talent shows and club nights in venues such as the Ministry of Sound.

BECOME A VOLUNTEER
We provide a range of volunteering opportunities that can help you to help others while developing skills for your future career. If you are interested in journalism, video production or photography you can join a student media group which produces a regular newspaper and the Union website. Meanwhile, if you are a law student you can volunteer on our peer advocacy project.

TAKE PART IN SPORT
We support a range of sporting activities including badminton, basketball, cricket, fencing, football, hockey, netball, rugby, squash, table tennis and tennis. If you want to try something new, other options include ice skating, rock climbing and horse riding.

EAT, MEET FRIENDS AND SOCIALISE
There is a range of places to eat at the University, from coffee shops to sandwich bars, the student refectory and the Students’ Union social venue, Saddlers Bar, where you can choose from a wide selection of hot and cold food and speciality dishes. Named after our friends at The Worshipful Company of Saddlers, it is a multi-functional social space.

During the day, it is a place to meet friends, eat, chat, surf the web or relax between lectures. In the evening, the venue becomes a vibrant social space that hosts a range of attractions from televised sporting events to fashion shows and quizzes. You can even reserve a table or an area for your own functions.

To find out more about what’s on offer at the Students’ Union, please visit www.city.ac.uk/studentsunion.
HALLS OF RESIDENCE
As an undergraduate student coming to live in London, you will want to feel secure and comfortable in your accommodation. In partnership with third party accommodation providers, we have invested in new and refurbished halls of residence with private, modern study bedrooms and communal living spaces, where you can cook, relax and feel at home.

You also benefit from a community of fellow City students which provides a great opportunity to meet new people from different courses and backgrounds. All Undergraduate halls are within a short walk of the main University buildings and each residence has a team of dedicated management staff. The Halls are self-catered and each room has internet access.

SPECIAL REQUIREMENTS
If you have any special requirements, please contact our Student Centre for confidential advice as soon as possible after you have received an offer of a place at City.

APPLYING FOR UNIVERSITY ACCOMMODATION
All prospective full-time students can apply for a place in halls. First year undergraduates who live outside the Greater London area are given priority.

You can apply for a place at a hall of residence at www.city.ac.uk/accommodation.

GUARANTEED ROOMS
The following information outlines our 2012 accommodation guarantee scheme. The terms may change for 2013, so please check our website before applying for University accommodation.

TO BE GUARANTEED A PLACE IN HALLS:
• You must firmly accept our offer of a place on a full-time course no later than 15 May
• Our Student Centre must receive your accommodation application by 15 May
• You must be resident outside the boundaries of the Greater London area
• You must be aged 18 years or above at the time of taking up residence in the hall.
If you have accepted our conditional offer, your guaranteed place in halls will not be confirmed until the Student Centre has received notification that you have met the conditions of your offer of a place on the course. If you are holding City as an insurance offer and you change this to a firm acceptance before 15 May, you must inform the Student Centre so that the alteration can be recorded. Your application will not be guaranteed until you have done so.

During the Summer, if you meet the conditions of your offer, have been accepted on a full-time course and are guaranteed accommodation, the Student Centre will confirm your place in halls.

If you fall outside the University’s guarantee scheme, you may still be offered a hall place if there are rooms available. Please note that Liberty Court can accept students (on a case-by-case basis) who turn 18 years of age within 6 weeks of the residence start date. Please contact the Accommodation team in the Student Centre if you wish to discuss this further.

COST OF UNIVERSITY ACCOMMODATION
For further details about University accommodation costs please see www.city.ac.uk/accommodation.

PRIVATE ACCOMMODATION
If you do not have a place in halls, the Student Centre can provide information to help you find accommodation in the private sector. July and August are the best times to find private accommodation in London for the following academic year. Types of accommodation range from shared rooms to self-contained flats and prices vary accordingly.

If you do not have anywhere to stay in London while you search for a place, please view our list of hotels and hostels on our Private Housing webpages so that you can arrange to stay in temporary accommodation until you find the perfect home.

See our website for more information www.city.ac.uk/accommodation.
COSTS OF PRIVATE ACCOMMODATION

Private accommodation in central London can be expensive. As the cost varies according to location and amenities, the following figures are only a guide. The figures are for 2011/12 and are likely to rise in subsequent years.

- Single room with shared bathroom and cooking facilities: from £95 per week
- Self-contained flat for two people: from £250 per week
- Single room in a hostel with some meals provided: from £175 per week
- Single room in a hostel with breakfast only: from £125 per week.

The cost of accommodation in the private sector does not include heating, lighting and hot water which will be charged in addition to your rent. Costs for accommodation for couples with children will normally be higher than these figures. Temporary accommodation in hotels, including breakfast but excluding other meals, is likely to cost at least £70 per day per person. For private accommodation you must be prepared to make a returnable deposit against damage, ranging from a week’s to a month’s rent and also to pay a month’s rent in advance. You will also have to sign a contract, which would normally be for a minimum term of six months. Although you will find cheaper accommodation in areas outside central London, you should note that any savings may be offset by greater travelling costs.

COUNCIL TAX

Most full-time students do not have to pay council tax. If you are sharing accommodation with non-students, you may be expected to contribute to the household’s council tax bill.
City’s undergraduate and postgraduate students are from over 150 countries and contribute to a lively, cosmopolitan atmosphere on campus.

Every year we welcome a large number of international students. This section covers practical information for those students.

LIVING IN LONDON
London is one of the world’s greatest cities and we are right in the heart of it.

LIVE IN THE CENTRE OF LONDON
The University is in Islington in London Transport Zone 1, (the centre of London) and close to several London Underground (Tube) lines, so it is easy to travel around. You will find famous landmarks including St Paul’s Cathedral, Big Ben and the Houses of Parliament, Buckingham Palace, Tower Bridge and the Tower of London, Trafalgar Square, Piccadilly Circus and Covent Garden just a few stops away.

ENJOY THE LOCAL AREA
Islington is a vibrant, creative area of London where you will find a wide range of bars, restaurants, clubs and gig venues to suit your taste and budget. Close by, you can visit the famous Barbican arts centre which features films, concerts and exhibitions and you can see world-class dance at Sadler’s Wells, five minutes’ walk away.

DISCOVER LONDON NIGHTLIFE
London nightlife is famous the world over. On any night of the week you will find a range of events, many of which are free or discounted for students.

MAKE LONDON YOUR CAMPUS
Within Zone 1, you will find a huge variety of museums and libraries, including The British Museum and The British Library. Many are free to enter.

SEE LONDON ON A BUDGET
Sightseeing and entry to many museums is free and shops, cinemas and theatres often offer student discounts. You can also benefit from a 30% discount on travel within London, as well as discounts on national travel.

CONNECT WITH LONDON BUSINESS
London is a major international hub for a wide range of industries, including finance, creative and media. Our location and links with the City of London make it the perfect place not only to study but to build networks which are essential to your future career.
ENTRY QUALIFICATIONS
You must meet the University’s general requirements and the specific requirements of the course. The University’s Admissions Office is experienced in assessing international qualifications and can provide advice if required.

Please contact Admissions Office
T: +44 (0)20 7040 8716/0223
E: ugadmissions@city.ac.uk

ENGLISH LANGUAGE COURSES AND SUPPORT
As City’s courses are taught in English, proof of competency in English is required for admission. See the course pages for the requirements of specific courses.

We run full-time courses in English during the summer to help students improve their English before their course starts.

FOUNDATION COURSES FOR OVERSEAS STUDENTS
Students who do not meet the standard admissions requirements for direct entry can take a foundation course or preparatory route before starting their degree course. Find more details of foundation courses and preparatory routes on page 200.

APPLYING THROUGH UCAS
International students must apply through UCAS (Universities and Colleges Admissions Service), the central organisation that processes applications for full-time undergraduate courses at UK universities and colleges. The application deadline for UK and EU students is 15 January 2012. The deadline for overseas students is 30 June 2012 but early application is advised.

You can apply through the UCAS website www.ucas.com.

If you wish to apply after the 30 June deadline, please contact international@city.ac.uk.

VISA REQUIREMENTS
Find information about applying for visas to study, on the University website at www.city.ac.uk/studentvisa.

Further information about applying for visas outside the UK is available on the UK Border Agency International website at www.ukba.homeoffice.gov.uk.

Information about applying to extend a visa in the UK is available on the City website at www.city.ac.uk/extend and in the ‘Studying in the UK’ section of the UK Border Agency website at www.ukba.homeoffice.gov.uk.

You are responsible for obtaining any necessary visas and entry clearance into the UK.

Please note: If you have a Tier 4 (General) Student visa which was issued for study at another university, college or school in the UK, you will need to make a new Tier 4 application to the UK Border Agency using a Confirmation of Acceptance for Studies from City before you will be allowed to commence studying with us.
TUITION FEES
Fees for overseas undergraduate students vary according to the course you intend to study. Up-to-date fee information for the 2012/13 financial year will be available from individual departments and on the University website.

If you are from the EU you normally qualify for the UK fee rate.

ACCOMMODATION
We guarantee accommodation to first year international undergraduate students, provided we receive your accommodation application before the deadline (see page 30). Most of our student accommodation is within walking distance of the University.

Our Student Centre can provide advice and guidance on finding suitable private accommodation.

SCHOLARSHIPS
Scholarships, which are awarded to outstanding students, are available for some courses.

More information is available at www.city.ac.uk/scholarships and on individual course pages on the University website.

LIVING COSTS
You should make sure that your budget allows for flights, accommodation, food, heating, travel, clothes, books and personal items. Your tuition fees do not include University accommodation, which is a major item of expenditure, whether you are living in one of the University’s halls of residence or in private accommodation. As a rough guide, you could expect to spend between £9,000 and £12,000 a year.

PART-TIME AND VACATION WORK
If you are in the UK on a student visa, you will be allowed to work on a part-time basis (up to 20 hours per week) during term time and full-time during vacations. Although City’s Career and Skills Development Service can assist in finding part-time and vacation work, you should not plan your finances for your time in the UK on the assumption that you will be able to support yourself from part-time earnings.

SUPPORT FOR INTERNATIONAL STUDENTS
We have dedicated international student advisers, based in the Student Centre, who are available to offer advice and assistance with visa applications to all international students who are studying, or thinking of studying, at the University.

For information, contact
T: +44 (0)20 7040 7040
E: visaadvice@city.ac.uk

- Comprehensive pre-arrival information is published on the University website, giving you guidance on everything from setting up a bank account to UK immigration regulations
- Schools and departments organise special welcome events for international students at the beginning of term and induction and orientation sessions
- The Students’ Union has a range of international student societies which hold social events throughout the year.
For a full list of our international visits and for further information please use the contact details below:

+44 (0) 20 7040 8019
international@city.ac.uk
www.city.ac.uk/international

**COUNTRIES VISITED REGULARLY INCLUDE:**

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When you embark on your course at City you begin a lifelong association with the University.

It begins the day you graduate when you automatically become a member of the City University London Alumni Network, which is made up of over 100,000 former City students.

Our alumni live and work in more than 100 countries worldwide and many of them are now leaders in their fields. Some examples include:

- **Keith Abel**
  Co-founder, Abel & Cole
- **Brendan Barber**
  General Secretary, Britain’s Trades Union Congress (TUC)
- **Sir Stelios Haji-Ioannou**
  Director, easyGroup PLC
- **Professor Dame Wendy Hall**
  Professor of Computer Science, University of Southampton
- **Richard Klein**
  Controller, BBC4
- **Andy Wapling**
  Head of Emergency Preparedness, NHS London

**ALUMNI NETWORK**
Membership of the Alumni Network is free and includes access to:

- **CAREER AND EMPLOYMENT SERVICES**
  Continue to receive careers advice for up to three years after graduation.

- **NEWS**
  Keep up to date with the latest news from your department with our annual magazine, bi-monthly e-bulletin, regularly updated blog and website.

- **SOCIAL NETWORKING**
  Join our large, active alumni groups on all three of the main social networking sites (Facebook, Twitter and Linkedin).

- **EVENTS**
  Receive invitations to events which give you the opportunity to socialise, network and hear from a range of expert and high profile speakers.

- **INTERNATIONAL ALUMNI GROUPS**
  If you leave the UK after your studies, the group in your home country will offer opportunities to meet up and network with other City alumni.

- **DISCOUNTS**
  Take advantage of a wide range of free and heavily discounted benefits and services exclusive to City alumni. This includes continued access to the library.

- **VOLUNTEERING OPPORTUNITIES**
  We value your continued involvement in City life after graduation. There are many different volunteering opportunities available which can help to develop your management skills and enhance your CV.

  You can also play a vital role in supporting the development of the University and the next generation of students through donations to the City Future Fund.

  All you will need to do to remain a part of this valuable network is keep us up to date with your contact details, we will do the rest.
Find out more about the Alumni Network
www.city.ac.uk/alumni
www.city.ac.uk/blogs/city-alumni
www.facebook.com/cityalumni
http://twitter.com/cityalumni
INTRODUCTION TO DEGREES

Our courses are designed to ensure that they meet your needs and career aspirations.

The following pages offer an overview of what you can expect from your education with us. Each course page provides you with a summary of what the course entails, information on entry requirements (such as preferred subjects and UCAS codes) and highlights the career opportunities available to you on graduation.

To find out more about our courses and academic Schools, visit the website www.city.ac.uk or contact the relevant School using the details provided on the course pages.
My primary career objectives were to find work that was both intellectually and practically challenging. Whilst in my last year of school I learned about the work of actuaries, specifically how they use mathematics and financial theories to solve real business problems. This immediately appealed to me as the career path to pursue. I decided to study actuarial science at City because the course provided me with a solid starting point for the actuarial profession and also due to the outstanding reputation Cass Business School has with employers.

I graduated in the summer of 2010 and soon after joined PwC as a graduate in the Actuarial and Insurance Management Solutions practice. I mainly work in non-life insurance and have worked on a variety of projects since I joined, ranging from insolvencies, mergers and acquisitions, reserve reviews, audits and Solvency II projects. Spending time on client sites in London has been an excellent opportunity to experience a wide variety of work and gain experience in many different areas of the non-life insurance industry. However, I don’t spend all of my time at client sites. The department strikes an excellent balance between the time you spend in the office, at client sites and studying. There’s also the potential to travel internationally. I thoroughly enjoy the variety of work I am exposed to and I also like the high level of responsibility I am given at such a junior level.

City was a great place to study. The teaching was outstanding and the course was very relevant to the actuarial profession. The wide variety of elective choices in my second and third years was a bonus as it allowed me to choose modules I was interested in studying. The University’s career service was excellent, supporting me with CV advice, cover letters, interviews and assessment centres. I am glad I studied at City as it has provided me with the relevant skills that I need to succeed in the future and my career at PwC.
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ACCOUNTING AND FINANCE
BSc (Hons)

Developed and operated in partnership with the Institute of Chartered Accountants in England and Wales (ICAEW) and offering eight exemptions from their Associate Chartered Accountant (ACA) professional exams, this degree prepares you for a career with leading accounting and audit firms.

YEAR ONE
In year one you will gain a broad understanding of business which will equip you with the fundamental knowledge required for your future career. You will also be introduced to the basic principles of accounting and finance, an area in which Cass Business School is an acknowledged world leader, as well as develop your quantitative skills and choose one elective.

Core modules:
- Financial institutions
- Financial mathematics and business statistics
- Foundations of economics for finance
- Introduction to business law
- Introduction to financial and management accounting
- Professional skills.

YEAR TWO
Year two will develop your knowledge of accounting, risk, financial and capital markets and introduce more complex topics such as financial reporting. A choice of elective modules enables you to deepen your knowledge and skills in areas relevant to your career aims.

Core modules:
- Assurance
- Corporate law
- Financial accounting 1
- Financial accounting 2
- Financial markets
- Management accounting
- Principles of finance
- Principles of taxation.

STUDENT TESTIMONIAL
“I chose to pursue a degree in Accounting & Finance at Cass Business School, because I have always been interested in understanding the practicalities of the financial world. At Cass Business School, most of my professors have had successful professional careers in the city and thus have numerous life experiences to share with us. I believe the opportunity to learn from those who have had exposure to the forefront of the financial markets is unparalleled.”

Aqmar Chowdhury, BSc Accounting and Finance, 2nd Year
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS
You will achieve credit for prior learning to gain the maximum exemption for the ICAEW Associate Chartered Accountant (ACA) qualification and have the opportunity to sit further ACA exams. With this approach you will leave the course with a highly marketable Accounting and Finance degree and will be well on your way to completing the prestigious ACA qualification.

YEAR THREE
During your final year you will continue to build your knowledge gained in years one and two, while focusing on highly specialised areas including audit, assurance and corporate finance. You may also select two elective modules and complete a dissertation involving research into an area of accounting and finance relevant to your career aspirations.

Core modules:
- Audit and assurance
- Business strategy
- Corporate finance
- Final year project
- Financial management
- Financial reporting, theory and practice
- Taxation.

LEARNING
There are two main forms of tuition: lectures and tutorials. Tuition will be delivered by Cass Business School’s Faculty of Finance and there will also be contributions from outside experts. This combination will give you a rigorous academic background and enable you to reach the majority of the professional standards required in the workplace.

ASSESSMENT
Assessment is by coursework and examination. You will be examined on the knowledge and application modules of the ‘professional stage’ of the Associate Chartered Accountant (ACA) qualification, which is awarded by ICAEW.

SCHOLARSHIPS
Scholarships are awarded on the basis of academic merit.
You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.
For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A-level:
A*AA (one subject must be mathematics or science). If mathematics is not taken then an A grade in mathematics at GCSE.

BTEC:
DDD plus A-level mathematics or a science at grade A*

IB:
35 points overall including 7,6,6 in Higher Level subjects (one of which must be mathematics or a science) and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent.
All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:
If your first language is not English, we will require evidence of English language proficiency.
Minimum requirements are:
- IELTS: 6.5 with a minimum of 6 in any unit
- TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
- GCSE: English language grade C.
As the longest established Actuarial Science degree in England, the course involves the application of quantitative skills to problems involving risk or uncertainty, usually in the area of finance.

The course will give you a sound education in actuarial and financial studies, as well as in mathematics, statistics and information technology. This will equip you for success in the actuarial profession, investment management or financial analysis.

YEAR ONE
In your first year, you will study six core modules that provide the foundations for later study. They include two significant mathematics modules and introductory courses that assume no prior knowledge of the respective subjects.

Core modules:
- Applications of information technology
- Financial and investment mathematics
- Introduction to actuarial methods
- Introduction to economics
- Mathematics for actuarial science
- Probability and statistics 1.

YEAR TWO
In year two the focus moves from mathematics to actuarial science and statistics. You will also choose two elective modules that allow you to tailor your studies to your interests and aspirations.

Core modules:
- Actuarial planning and control
- Calculus and linear algebra
- Contingencies
- Finance and financial reporting
- Probability and statistics 2
- Stochastic models.

YEAR THREE
Four core modules allow you to develop an in-depth understanding of actuarial and statistical subjects, while a wide range of electives cover actuarial science, statistics, business, economics and languages. You will also undertake a dissertation in an area relevant to your interests and ambitions.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This degree allows you to gain exemptions from CT1–CT8 of the Actuarial Profession’s exams. Most graduates become actuarial trainees and study for the Institute and Faculty of Actuaries’ remaining examinations. Others embark on careers in merchant banking, investment management, accountancy, commercial banking, insurance, financial analysis, management, computing or teaching. Some students opt for postgraduate study, often onto the MSc in Actuarial Management at Cass Business School, which covers many of the later examinations of the Actuarial Profession.

Core modules:
- Advanced contingencies
- Final year project
- Statistics and probabilistic modelling for insurance
- Survival models.

LEARNING

Learning is primarily through lectures and tutorials, supplemented by computer laboratory sessions, seminars and personal study. Academic staff hold consultation hours to help students individually throughout the course.

ASSESSMENT

Assessment is based on examinations, coursework and the final year project. All three years of study count towards the final degree classification in the ratio of 1:3:6, with approximately 80% based on examination results. A year abroad or in a professional placement, will not count towards your final classification but will be endorsed on your degree certificate.

FOUNDATION YEAR

This provides an entry route to the BSc for those who do not meet the normal entry requirements. Teaching takes place at both City University London and the nearby Westminster Kingsway College.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded on the basis of academic merit.

You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
A* in mathematics plus AA.

BTEC:
DDD plus A-level mathematics at grade A*.

IB:
35 points overall including 7 in Higher Level mathematics, 6 in all other Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

BSc with Foundation year:
BBB including mathematics.

All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:

If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:

- IELTS: 6.5 with a minimum of 6 in any unit
- TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
- GCSE: English language grade C.

Email enquiries: cassug@city.ac.uk

Phone enquiries: +44 (0) 207 040 4040

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# ADULT NURSING

**BSc (Hons)**

<table>
<thead>
<tr>
<th>UCAS CODE</th>
<th>DURATION</th>
<th>OTHER COURSES YOU MAY LIKE:</th>
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<tbody>
<tr>
<td>B701</td>
<td>Full-time: Three years.</td>
<td>• BSc (Hons) Midwifery  &lt;br&gt; • BSc (Hons) Child Nursing  &lt;br&gt; • BSc (Hons) Mental Health Nursing</td>
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This BSc prepares you for a fulfilling and rewarding career at the forefront of modern healthcare. Adult nursing allows you to make a real difference to people’s lives.

Adult nursing is a challenging and fulfilling profession, you will be caring for adults of all ages who may have injuries, suffered accidents, acquired disease or have a range of healthcare needs. You need to be committed and dedicated with a willingness to give time to others with care and compassion.

You are given the opportunity to combine theoretical study with clinical experience. You will be part of a ‘community of practice’ where you can work in some of London’s leading hospitals and community settings. This will provide you with a unique opportunity to provide culturally sensitive care within a diverse world city.

The degree is taught by expert staff who are leaders in the field of adult nursing.

The School previously incorporated the St Bartholomew School of Nursing and Midwifery, this gives you a unique opportunity to benefit from over a 100 year teaching history.

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**LEADING LIGHT**

“**I chair a committee that manages the provision of clinical placements for all our nursing and midwifery courses. City has hundreds of students on clinical placements spread across the NHS and independent healthcare sector in central and east London.**”

Mark Jones, Head of Department and Senior Lecturer

**YEAR ONE**

This includes an introduction to the University and School and the core curricular themes of the course including biology, physiology, pathology, sociology and psychology of health and illness, professional practice, clinical skills and preparation for practice in simulated learning environments. Students will also undertake clinical learning in practice environments during the first year of the course. Nursing and midwifery students have some shared lectures, but are also divided into branch-specific groups for seminars and group work.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Successful graduates will be registered by the Nursing and Midwifery Council (NMC) which provides a professional qualification which is internationally recognised. The BSc (Hons) Adult Nursing will accelerate your career progression and open up a variety of fascinating career opportunities, including the chance to study an MSc after two years’ experience.

YEAR TWO

You will develop your identity as a nurse and healthcare practitioner. There is some shared learning between nursing and midwifery, but more time is dedicated to branch-specific learning. You will consolidate your knowledge and understanding of pathology and disease management including pharmacology, undertake a more in-depth analysis of the social and psychological determinants of health and illness and the regulatory frameworks governing professional practice. You will be given the opportunity to learn in community and hospital settings.

YEAR THREE

You will develop and apply the knowledge and skills you need to become a nurse and healthcare practitioner and to develop professional autonomy. You will be introduced to leadership and management skills, consolidate your clinical skills and develop an appreciation of health policy. Honours degree students will undertake a 6,000 word dissertation.

During the practice-based module students spend the final 12 weeks of the course on a practice area of their choice, subject to availability.

BURSARIES

You may be entitled to a means-tested bursary from the NHS.

For more information, visit www.nhsstudentgrants.co.uk.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
280 UCAS tariff points with at least 160 at A2, for example 3 A levels at grades BBC or above or 2 A levels at CC and 3 AS levels at C grade or equivalent, plus 5 GCSEs at grade C or above including English and mathematics.

A/AS-levels in biological science or social science is preferable.

14–19 Advanced Diploma:
14–19 Advanced Diploma, Society, Health and Development minimum grade D/150 points topped up with ASL points to a minimum of 270 points.

Access course:
On an individual basis.

In addition:
Please check our website for information on QAA/OCN, BTEC, AVCE and IB.

Comparable overseas qualifications are acceptable subject to verification.

You will be required to have occupational health and enhanced Criminal Records Bureau clearance. Academic and character references are also required.

English language requirements:
One of the following:
• IELTS: 7.0 overall; with at least 7.0 in the listening, reading, writing and speaking sections
• TOEFL: 110 internet-based total
• GCSE: English language grade C.

Applicants invited to a selection day must be able to demonstrate maturity and excellent interpersonal skills, have the ability to be empathetic and to work in different settings with people who have varying needs. Previous experience of working within a caring environment or situation may be advantageous.
PLACEMENTS
You will spend around 50% of your time on clinical placements. This takes place in settings such as acute care, GP surgeries, nursing homes, private hospitals, patients’ homes and in the community.

Most placements are within our ‘community of practice’, a partnership of healthcare providers within the north east London area, allowing you to become familiar with the needs of the local community and its healthcare providers. Placement blocks run from eight to 12 weeks.

LEARNING
You will learn from expert academics through lectures, facilitated group work and enquiry-based learning.

Our Virtual Learning Environment allows flexible and innovative e-learning and e-communication opportunities. You will have access to online course materials, resources, interactive activities, assessment and communication tools within an online community. Our Clinical Skills Online (CSO) resource provides a step by step video demonstration on clinical skills.

The Clinical Skills Centre at St Bartholomew’s Hospital provides clinical skills teaching and learning in a simulated ward.

ASSESSMENT
Assessment includes multiple-choice and short-answer examinations, reflective essays, case-studies, reports, laboratory reports, care studies, group presentations, drug-calculation tests and a seen-scenario examination. Practice is assessed by your mentor, personal tutor and an Objective Structured Clinical Examination (OSCE) in a simulated environment.
AERONAUTICAL ENGINEERING
MEng, BEng

This course is designed for students who have a fascination with and enjoy the prospect of being involved in aerospace technology.

YEAR ONE
Year one provides a broad foundation in engineering concepts with a slant towards practical applications.

Core modules:
- Basic engineering science
- Design
- Engineering laboratory
- Manufacturing methods
- Mathematics and computing.

YEAR TWO
The second year puts increasing emphasis on aviation-related skills such as aircraft design.

Core modules:
- Aeronautical design, including applied aerodynamics and aircraft structures
- Engineering management
- Mathematics, statistics and computing
- Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

YEAR THREE
The course becomes more specialised with a choice of subjects. As well as the group design project mentored by industry experts, the individual project allows you to investigate a subject of particular interest. BEng students with good grades at the end of the third year may transfer to the MEng course.

Options from:
- Aerodynamics
- Aircraft structures
- Computational fluid dynamics
- Flight dynamics
- Gas turbine engineering
- System reliability and safety.

YEAR FOUR
Year four (MEng only) provides a multidisciplinary view of engineering design and creativity and innovation in problem solving. You also have the opportunity to select a greater number of specialised subjects at Masters level as well as a foreign language module.

PLACEMENT YEAR (OPTIONAL)
Students may choose to complete an industrial placement year after the second or third academic year. Placement students gain a greater understanding of the aeronautical engineering profession and this may also count towards the experience requirement for a professional engineering qualification. Recent successful placements have included IHS ESDU, AgustaWestland and British Airways Engineering.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Aeronautical engineering graduates work in all areas of the aircraft and airline industries. They also work in other high-tech industries such as motor manufacturing and offshore oil and gas extraction. Careers in aeronautical engineering in the UK are provided, not only by the larger companies such as Airbus, BAE Systems, Rolls Royce, AgustaWestland Helicopters and QinetiQ but also by many successful small companies that supply components and services. Some graduates move on to a career in flying. The course is accredited by The Royal Aeronautical Society and The Institution of Mechanical Engineers.

ENTRY REQUIREMENTS

Typical offers require one of the following:

**MEng:**
A/AS-level:
360 UCAS tariff points, including A-level mathematics at grade A.
A-level physics desirable. Point scores exclude general studies and key skills.

IB:
32, including a minimum of 6 in mathematics at Higher Level.

14–19 Advanced Diploma:
Engineering at grade A/300; Acceptable only with A-Level mathematics at grade A.

**BEng:**
A/AS-level:
340 UCAS tariff points, including A-level mathematics at grade B.
A-level physics desirable. Point scores exclude general studies and key skills.

IB:
30, including a minimum of 6 in mathematics at Higher Level.

14–19 Advanced Diploma:
Engineering at grade B/250; Acceptable only with A-Level mathematics at grade A.

English language requirements:
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

LEARNING

Methods include lectures, tutorials, group design, practical sessions and field trips. We combine analytical, experimental, group interactive teaching and learning techniques to encourage independent study, teamwork, communication, creativity and critical thinking. Courses are reviewed regularly to respond to the priority needs of the engineering market place, meeting the requirements of the Engineering Council. The courses are taught by staff from the Centre for Aeronautics, supported by relevant specialists as well as visiting staff from industry.

ASSESSMENT

Assessment is by means of coursework and examinations. Group learning, teamwork and communication skills are assessed through design group studies, reports as well as presentations. Practical and technical communication skills are assessed through laboratory work and data analysis together with project reports.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by the various professional engineering bodies and the University are also available to students who continue to demonstrate good academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

Email enquiries: semsug@city.ac.uk

Phone enquiries: +44 (0) 20 7040 6050
Air transport engineering is essential for the safe and effective operation of aircraft. The course is equally applicable to prospective pilots and engineers as the industry increasingly demands better understanding by new staff of aircraft technical aspects.

Graduates work in all areas of the air transport industry, including airlines, maintenance organisations and airports; focused on operations and engineering. Areas covered include global air transport strategy, the design of aircraft and systems to meet diverse operating requirements, flight safety, reliability, maintenance, the environment, regulation, airline planning and economic performance.

YEAR ONE
Year one provides a broad foundation in engineering concepts with a slant towards practical applications.

Core modules:
- Basic engineering science
- Design
- Engineering laboratory
- Manufacturing methods
- Mathematics and computing.

YEAR TWO
The second year puts increasing emphasis on aviation-related skills such as aircraft design.

Core modules:
- Aeronautical design, including applied aerodynamics and aircraft structures
- Engineering management
- Mathematics, statistics and computing
- Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

You will also take a course in flight testing. Industrial lectures, given by experts from the aerospace industry, are part of aeronautical design teaching.

YEAR THREE
The course becomes more specialised with a choice of subjects. As well as the group design project mentored by industry experts, the individual project allows you to investigate and develop, in-depth, a subject of particular interest. BEng students with good grades at the end of the third year may transfer to the MEng course.

Core modules:
- Air transport operations, how the airline industry functions
- Airworthiness and maintenance, ensuring modern aircraft can be efficiently and safely operated
- Avionics and control, key technology in advanced airlines
- System reliability and safety, designing aircraft that are safe to operate.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This course is accredited by the Royal Aeronautical Society. Graduates can expect to progress to careers in many areas of the air transport industry, including: licensed engineer, flight crew, maintenance planning, air traffic control, flight operations and ground handling.

ENTRY REQUIREMENTS

Typical offers require one of the following:

**MEng:**
A/AS-level: 360 UCAS tariff points, including A-level mathematics at grade A. A-level physics desirable. Point scores exclude general studies and key skills.

IB: 32, including a minimum of 6 in mathematics at Higher Level.

**BEng:**
A/AS-level: 340 UCAS tariff points, including A-level mathematics at grade B. A-level physics desirable. Point scores exclude general studies and key skills.

IB: 30, including a minimum of 6 in mathematics at Higher Level.

**14–19 Advanced Diploma:**
Engineering at grade A/300; Acceptable only with A-level mathematics at grade A.

**English language requirements:**
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

YEAR FOUR

Year four (MEng only) provides a multidisciplinary view of engineering design and creativity and innovation in problem solving. You also have the opportunity to select specialised subjects at Masters level as well as a foreign language module.

PLACEMENT YEAR (OPTIONAL)

A year on an industrial placement, a sandwich year, may be available. Placement students gain greater understanding of the air transport industry and this may also count towards the experience requirement for a professional, engineering qualification. Recent placement opportunities have included Airbus in Toulouse and Virgin Atlantic Airways.

LEARNING

Methods include lectures, tutorials, group design, practical sessions and field trips. We combine analytical, experimental, group interactive teaching and learning techniques to encourage independent study, teamwork, communication, creativity and critical thinking. Courses are reviewed regularly to respond to the priority needs of the engineering market place, meeting the requirements of the Engineering Council.

ASSESSMENT

Assessment is by means of coursework and examinations. Group learning, teamwork and communication skills are assessed through design group studies, reports as well as presentations.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by the various professional engineering bodies and the University are also available to students who continue to demonstrate good academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.
AIR TRANSPORT OPERATIONS WITH ATPL
BSc (Hons)

With the first student intake in 1999, the pioneering BSc Air Transport Operations with ATPL was the first course in the UK to combine a university Honours degree with an Airline Transport Pilot’s Licence (ATPL). The course content was agreed after lengthy consultation with outside organisations including British Airways, the Civil Aviation Authority, the Guild of Air Pilots and Navigators and various flight training organisations.

COURSE DETAILS
The content of the course has been designed by academics from the University and professionals from the airline industry and is divided into three years.

YEAR ONE
Year one consists of a normal academic year at City University London.

Core modules:
- Accounting and business finance
- Aircraft design
- Airline case study
- Flight mechanics and aerodynamics
- History of the airline industry
- Management and leadership
- Quantitative methods
- Safety management.

YEAR TWO
Year two is spent at a CAA-recognised flight training school and can lead to successful candidates being awarded a ‘frozen’ ATPL. The minimum requirement for the degree course is to take and pass 14 theoretical groundschool examinations for an ATPL.

Core modules:
- Airframes and systems
- Air law
- Flight planning and flight monitoring
- General navigation
- Human performance and limitations
- IFR communications
- Instruments/electronics
- Mass and balance
- Meteorology
- Operational procedures
- Performance calculations
- Principles of flight
- Radio navigation
- VFR communications.

This course provides future airline pilots with a broader and deeper education that will enable them to contribute more to the industry as well as achieve fast-track career progression to senior positions.

OTHER COURSES YOU MAY LIKE:
- MEng, BEng Aeronautical Engineering
- MEng, BEng Air Transport Engineering

UCAS CODE
H4N1

DURATION
Full-time: Normally three years (although year three can be extended over two years).
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

A likely career path for a typical graduate would be to enter airline management or an operations department. Recent graduates are working in flight planning, flight operations, safety management, airworthiness records, charter brokering and aviation law.

In addition, you may undertake flight training up to passing the Commercial Pilot’s Licence with Instrument Rating. Alternatively, you can elect to take the flight training after completing the degree.

YEAR THREE
The final year includes advanced modules, plus group as well as individual project work associated with the airline industry.

Core modules:
• Avionics and IT
• Business aviation operations
• Group business project
• Group design and technical project
• Individual project.

Plus two elective modules taken from:
• Active safety management
• Airline operations
• Airports and ground handling
• Air transport economics
• Aviation psychology
• Crisis management
• Marketing.

LEARNING
The course combines lectures, coursework, projects and examinations. Year two is taught externally by several leading flight training organisations with which the University has partnership agreements. This may include around 200 hours of simulator and aircraft flying. A significant portion of year three consists of group project work which enables you to develop essential team working skills.

ASSESSMENT
The course is assessed through a combination of coursework and end-of-term examinations. The final degree awarded is based on the successful completion of year one, the ATPL groundschool in year two and on year three projects, coursework and final exams. Project work accounts for 50% of the assessment. The contribution of each year of the course is as follows, year one, 15%, year two, 25% and year three, 60%.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
340 UCAS tariff points, including an A-level which must be science-orientated. Mathematics and/or physics are strongly recommended but not essential. Point scores exclude general studies and key skills.

BTEC: DDD

IB: 30

Other qualifications can be considered on an individual basis.

In addition:
Applicants are required to have obtained a Class 1 Medical Certificate from the UK Civil Aviation Authority before starting the course. It is also highly recommended that applicants should have undertaken a pilot aptitude test, either from a Flight Training Organisation or via the Guild of Air Pilots and Navigators (GAPAN).

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.
AUTOMOTIVE AND MOTORSPORT ENGINEERING

MEng, BEng

These courses are designed for students who have an interest in the automotive, fuel and transport industries and/or motorsport.

Automotive and motorsport engineering at City University London prepares you for exciting and rewarding careers requiring technical expertise, initiative and management skills. The course is closely associated with the international IMechE Formula Student competition.

YEAR ONE
Year one provides a broad foundation in engineering concepts with a slant towards practical applications.

Core modules:
• Basic engineering science
• Design
• Engineering laboratory
• Manufacturing methods
• Mathematics and computing.

YEAR TWO
The second year puts increasing emphasis on application to complex mechanical systems.

Core modules:
• Engineering management
• Mathematics, statistics and computing
• Mechanical and vehicle design, culminating in a team-based mechanical design and build competition
• Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

YEAR THREE
The course becomes more specialised in year three, with detailed focus upon automotive disciplines. As well as group design projects, the individual project allows you to investigate a subject of particular interest. As part of the Formula Student competition, you will have the opportunity to join the City Racing Team in designing, building, marketing and racing a single-seater racing car at Silverstone. BEng students with good grades at the end of the third year may transfer to the MEng course.

Core modules:
• Chassis engineering
• Internal combustion engines and vehicle powertrain
• Vehicle dynamics
• Vehicle engineering and design.

YEAR FOUR
Year four (MEng only) provides a multidisciplinary view of engineering design and creativity and innovation in problem solving. You also have the opportunity to select several specialised subjects at Masters level as well as a foreign language module.

PLACEMENT YEAR (OPTIONAL)
You may choose to complete an industrial placement year after the second or third academic year. Placement students gain a greater understanding of the automotive engineering profession and this may also count towards the experience requirement for a professional engineering qualification. Recent successful placements have included Ford, Jaguar Cars, Toyota, Shell and BP.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

The course is accredited by the Institution of Mechanical Engineers and provides the path for graduates to gain chartered status. Automotive and motorsport engineering graduates work predominantly in the automotive industry. They are typically involved in automotive component research, product and process design and manufacturing, with a growing emphasis on engineering sustainability.

ENTRY REQUIREMENTS

Typical offers require one of the following:

**MEng:**
- A/AS-level: 360 UCAS tariff points, including A-level mathematics at grade A. A-level physics desirable. Point scores exclude general studies and key skills.
- IB: 32, including a minimum of 6 in mathematics at Higher Level.
- 14–19 Advanced Diploma: Engineering at grade A/300; Acceptable only with A-level mathematics at grade A.

**BEng:**
- A/AS-level: 340 UCAS tariff points, including A-level mathematics at grade B. A-level physics desirable. Point scores exclude general studies and key skills.
- IB: 30, including a minimum of 6 in mathematics at Higher Level.
- 14–19 Advanced Diploma: Engineering at grade B/250; Acceptable only with A-level mathematics at grade A.

English language requirements:
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

LEARNING

Methods include lectures, tutorials, group design, practical sessions and field trips. The idea is to combine analytical, experimental, group interactive teaching and learning techniques to encourage independent study, teamwork, communication, creativity and critical thinking. Courses are reviewed regularly to respond to the priority needs of the engineering marketplace, meeting the requirements of the Engineering Council. You will learn from academics of the Energy and Transport Research Centre, supported by relevant specialists as well as visiting staff from industry.

ASSESSMENT

Assessment is by coursework, classroom tests and examinations. Group learning, teamwork and communication skills are assessed through design group studies and reports as well as presentations. Practical and technical communication skills are assessed through laboratory work, data analysis together with project reports.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by various professional engineering bodies and the University are also available to students who continue to demonstrate good academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

Phone enquiries: +44 (0) 20 7040 6050

Email enquiries: semsug@city.ac.uk
This course provides you with sound academic and practical knowledge of financial markets. You will gain an understanding of the application of different tools used in investment analysis as well as developing strong mathematical, statistical and computing skills. Employers in this sector demand graduates who are capable of analysing and solving complex problems in banking and finance and who possess the ability to apply the principles of financial management to the sector.

**YEAR ONE**
In year one core modules provide you with a strong foundation of financial markets, enabling you to relate your study to the financial sector from an early stage. You will develop an understanding of the tools used in applied investment analysis, including mathematical, statistical and computing skills.

**Core modules:**
- Banking 1: commercial and investment banking
- Financial mathematics and business statistics
- Foundations of economics for finance
- Introduction to financial and management accounting
- Money, finance and the world economy.

**YEAR TWO**
In year two core modules develop your theoretical knowledge of banking and financial management, finance and economics. You will also study econometrics, which forms the basis of modelling and testing in banking and finance.

**Core modules:**
- Banking 2: banking topics and risk management
- Economics of FOREX
- Financial econometrics
- Financial markets
- Monetary economics
- Principles of finance.
**PROFESSIONAL ACCREDITATION AND CAREER OPTIONS**

Graduates from this degree enjoy exemptions from the Institute of Financial Services (IFS) and Institute of Chartered Accountants in England and Wales (ICAEW). Employment prospects are excellent with the majority of graduates going into banking, finance, or accountancy. Recent employers include the Bank of America, Bank of England, Barclays Bank, Deloitte, Ernst & Young, Goldman Sachs, JPMorgan, KPMG, Morgan Stanley and PricewaterhouseCoopers.

**ENTRY REQUIREMENTS**

Typical offers require one of the following:

- **A-level:**
  - AAA, maths preferred

- **BTEC:**
  - DDD

- **IB:**
  - 35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

  **In addition:**
  - GCSE mathematics (grade A) and English language (grade C) or equivalent.

  All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

- **English language requirements:**
  - If your first language is not English, we will require evidence of English language proficiency.
  - Minimum requirements are:
    - IELTS: 6.5 with a minimum of 6 in any unit
    - TOEFL: 100 internet-based total, with no less than 23 in any sub test
    - GCSE: English language grade C.

- **SCHOLARSHIPS**
  - Scholarships are awarded on the basis of academic merit.
  - You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

**YEAR THREE**

In the final year, core modules enable you to develop your knowledge of international finance and banking and financial management to an advanced level. You also select three electives which may either extend your knowledge of finance and the applications of mathematical models or enhance your understanding of the role of banks in financial markets. Alternatively, you may focus on areas such as investment or accounting.

- **Core modules:**
  - Advanced financial markets
  - Banking 3: international banking
  - Corporate finance
  - Final year project
  - International finance.

**LEARNING**

You will spend about 17 hours per week in lectures and seminars and a significant amount of time in personal study. There are group projects each year and an individual dissertation in the final year. Group work and presentations are particular features of the course and enable you to develop the communication and teamwork skills that are so sought after by employers.

**ASSESSMENT**

Assessment is based on examinations, coursework and a final year project. Your final degree classification is based on your performance throughout the course, with year one contributing 10%, year two, 30% and year three, 60%. The emphasis is on examinations, which contribute about 70% to the degree classification.

**For information on University-wide Scholarships, see page 17.**
This course covers the range of engineering applications that are relevant to the needs of the healthcare industry and draws on the University’s long-standing expertise in technology and healthcare.

Biomedical engineering applies the principles of science, engineering and medicine directly to the complex medical technologies used in the prognosis, diagnosis, monitoring and treatment of the sick and injured. The area is growing exponentially and the demand for biomedical engineers is increasing rapidly.

YEAR ONE AND TWO
You will study the fundamental principles of engineering that underpin the design of medical equipment.

The core modules include:
- Analogue and digital electronics
- Circuit theory
- Computer technology and programming
- Engineering design
- Engineering science
- Mathematics
- Signals and systems.

In addition you will also study specialist biomedical engineering modules to help you gain sufficient familiarity with physiological concepts and the language of medicine.

Year one covers:
- Anatomy and physiology
- Introduction to biomedical engineering.

Year two covers:
- Biomedical instrumentation
- Biomedical optics.

Biomedical engineers require managerial skills, the ability to communicate effectively, a good measure of human understanding and an awareness of the economic, environmental and social implications of their activity. Our modules are designed to provide excellent training in all those areas.

YEAR THREE
You have the opportunity to take an increasing number of specialist biomedical engineering modules such as:
- Digital image processing
- Medical imaging
- Medical ultrasound
- Respiratory and cardiovascular measurement
- Sensors and sensing systems in biomedical engineering.

During the final year you will undertake individual project work. Recent topics have included the design of infrared instrumentation for the detection of blood gases; the analysis of physiological signals from patients undergoing open heart surgery; the effect of lasers in medical applications.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS
The BEng Biomedical Engineering is accredited by the major professional engineering bodies – The Institution of Engineering and Technology (IET), the Institute of Measurement and Control (InstMC) and the Institute of Physics and Engineering in Medicine (IPEM) – with whom we maintain close professional links. The biomedical engineering field is very wide and graduates can find employment in areas such as the medical technology industry, pharmaceutical industry, Ministry of Health and other health related departments and biomedical research.

The project gives you an excellent opportunity to participate and work in a team environment. You will have the chance to interact with members of the School’s various research teams or clinical teams, working alongside experienced researchers.

PLACEMENT YEAR (OPTIONAL)
You are strongly encouraged to undertake a one year, industrial training placement prior to the final year of academic study. You will be paid a salary while on your placement and, as this forms an integral part of the course, overseas students are eligible.

LEARNING
The course is interdisciplinary and you will learn from academics of the School of Engineering and Mathematical Sciences, the School of Health Sciences and the School of Informatics, as well as hospital consultants and experts from the medical industry. Educational methods include lectures, seminars and tutorials, supplemented by laboratory-based or theoretical coursework.

ASSESSMENT
Assessment is based on marks obtained throughout each year for coursework and for the mid-year and end-of-year examinations. The final degree classification is based on marks obtained in the second and final academic years.

SCHOLARSHIPS AND PRIZES
Several prizes and awards are available for students who perform well in examinations and project work. Details of the prizes may be obtained from the Examinations Secretary. In addition, the committee may make recommendations for University awards.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A/AS-level:
340 UCAS tariff points, with two A-levels in science subjects; preferably mathematics or physics, plus GCSE mathematics grade B if not A-level in mathematics. Point scores exclude general studies and key skills.

BTEC:
DDD in a relevant subject, including D in L3 mathematics.

IB:
30, including 5 in High Level mathematics and one other science subject.

14–19 Advanced Diploma:
Engineering at grade B/250; A-level mathematics at grade B/100.

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.
Businesses need computing professionals with both technical skills and business knowledge. A degree in Business Computing Systems from City University London will help you enter a career as a computing professional for tomorrow’s business.

### COURSE OVERVIEW

While at City, you will gain:

- Paid, professional experience in the IT industry
- The skills to design computer systems that meet business needs
- The technical and managerial background to implement computer solutions to business challenges.

You will:

- Develop commercially valuable skills in our laboratories and work with colleagues on business related software projects
- Learn to analyse organisational problems and design appropriate IT solutions
- Spend time in industry gaining experience and get paid for it.

For your project, you can work with an organisation to develop real-world, business solutions.

### COURSE DETAILS

Specialist modules covered include:

- Electronic commerce in all its various forms
- Management of IT services

This degree is suitable for you if you:

- Have the breadth of mind to tackle both computer and management science
- Want to build the businesses of tomorrow with computer technology
- Want to enter the graduate marketplace with professional experience under your belt.

You should note that this course is primarily technical in nature and may not be suitable for you if you are seeking a business major.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS
This degree is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to chartered status. Careers include designing business critical computer systems, providing consultancy on computer development or managerial roles with responsibility for an organisation’s computing resources.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level: 360 UCAS tariff points. Point scores exclude general studies and key skills. A/AS-levels in a first language other than English count at half value.

BTEC: DDD

IB: 29

In addition: Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

14–19 Advanced Diploma: We accept the 14–19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

English language requirements:
- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

For more information, please visit www.soi.city.ac.uk/ugdetails/earn.

LEARNING
You will learn through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course. Communication and professional development skills are covered in the first year. Learning is also supported online by the e-learning system.

ASSESSMENT
Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. A large individual project is undertaken in the final year. Your final degree classification is calculated from your second and final years, with the weighting of 40% to 60% respectively.

PLACEMENTS AND PROFESSIONAL PATHWAY
We offer two routes by which you may gain paid work experience as part of your degree: a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses.

Phone enquiries: +44 (0) 20 7040 8406
Email enquiries: ugenquire@soi.city.ac.uk
BUSINESS STUDIES
BSc (Hons)

Ranked 1st in London and 3rd in the UK* this highly flexible degree equips you with the broad-based knowledge, skills and training for a career in the global business world.

The BSc Business Studies takes a macro view of the business environment, employing an integrated analysis of business issues and providing the tools to implement appropriate responses. We will equip you with the skills, both soft and technical, that employers most prize. Typically students who undertake the BSc Business Studies degree are willing to question and be pro active. They can adapt to the bigger picture and do not need a prescriptive brief.

YEAR ONE
In year one, you will be introduced to some of the essential tools needed to function effectively in the business world. These include accounting and financial mathematics and business statistics. You will also study modules that give you awareness of the business world and its environment such as functions of organisations: connections, understanding and strategy. Finally you will study modules that build on the ‘softer’ skills that employers increasingly value such as effective business communication, team-working and leadership.

Core modules:
• Foundations of economics for business
• Introduction to accounting for business and management
• Management practice and skills
• Functions of organisations—connections, understanding and strategy (FOCUS)
• Financial mathematics and business statistics.

YEAR TWO
Year two will see you continue to develop your knowledge of the concepts and analytical tools of business and management, gaining detailed understanding of the functions of business. We will advance your employability skills so that you are ready for work experience at the end of the year if you so choose.

Core modules:
• Business management
• Business statistics
• IT for business 1
• Management of human resources
• Operations management
• Principles of finance
• Principles of marketing.

ALUMNUS
"After graduating, I had no clear idea about how to exploit my newly acquired business skills until I started working as a Development Manager for Young Enterprise London. Having taught enterprise to over 5,000 young people I decided to found my own company, the Small Business Company. Everyone I meet has heard of Cass Business School, a reputation that will be the key to your success.”

Amar Lodia, BSc Business Studies Student

*The Guardian University Guide 2012
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

The course gives exemption from some of the professional examinations of the Institute of Chartered Accountants in England and Wales (ICAEW). Specific marketing modules lead to direct entry to stage three of the Chartered Institute of Marketing Postgraduate Diploma in Marketing. Our graduates are employed across a broad range of professions including banking, sales, marketing, accountancy, start-up businesses and management consultancy. Current employers include Deutsche Bank, Barclays Capital, Reuters and Accenture.

YEAR THREE

In the final year you will study three core modules and six electives enabling you to tailor the course to your ambitions and talents. The core modules are business strategy, corporate governance and a final year project, which involves the analysis of a business situation or management problem of your choosing. This individual research project, apart from providing opportunities for researching the newest management literature will teach you self-management and motivation.

All students take three core modules:
• Corporate governance
• Final year project (double module)
• Strategy for business.

Students may choose to specialise in their final year in either marketing or finance.

LEARNING

Lectures and seminars are offered in each subject. Special emphasis is placed on tutorial contact. Case studies are often used in the final year to draw together all the elements of the course.

ASSESSMENT

Assessment is based on examinations, coursework and a project. Your final degree classification is based on your performance throughout the course, with year one contributing 10%, year two, 30% and year three, 60%. The emphasis is on examinations, which contribute about 70% to the degree classification.

SCHOLARSHIPS

Scholarships are awarded on the basis of academic merit. You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level: AAA
BTEC: DDD
IB:
35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent. All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:
If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:
• IELTS: 6.5 with a minimum of 6 in any unit
• TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
• GCSE: English language grade C.

SCHOLARSHIPS

Scholarships are awarded on the basis of academic merit. You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level: AAA
BTEC: DDD
IB:
35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent. All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:
If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:
• IELTS: 6.5 with a minimum of 6 in any unit
• TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
• GCSE: English language grade C.

SCHOLARSHIPS

Scholarships are awarded on the basis of academic merit. You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level: AAA
BTEC: DDD
IB:
35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent. All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:
If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:
• IELTS: 6.5 with a minimum of 6 in any unit
• TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
• GCSE: English language grade C.

SCHOLARSHIPS

Scholarships are awarded on the basis of academic merit. You will be invited to apply for the Scholarship when you have secured an offer on a Cass Business School degree. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.
CHILD NURSING
BSc (Hons)

This BSc prepares you for a fulfilling and rewarding career in caring for children and young people as well as supporting families through their child’s illness.

Child nursing is a fulfilling and challenging profession, caring for children up to the age of 16. You need to be versatile and resilient as you will be caring for children who have acute or long-term health problems, mental ill health, special needs or who are terminally ill. It is essential that as a children’s nurse you can empower children of all ages and also provide support to families.

You will undertake placements in a range of communities of practice in some of London’s leading hospitals and community settings. This gives you a unique opportunity to provide sensitive care within diverse communities.

The course is taught by expert staff who are leaders in the field of children’s nursing and who have a passion for the practice, education and research needs of children and young people.

Our School previously incorporated the St Bartholomew School of Nursing and Midwifery, this gives students a unique opportunity to benefit from over a 100 year teaching history.
CAREER OPTIONS

Successful graduates will be registered by the Nursing and Midwifery Council (NMC) which provides a professional qualification which is internationally recognised.

The BSc (Hons) Child Nursing will accelerate your career progression and open up a variety of fascinating career opportunities, including the chance to study an MSc after two years’ experience.

YEAR TWO

You will develop your identity as a nurse and healthcare practitioner. There is some shared learning between nursing and midwifery, but more time is dedicated to branch-specific learning.

You will consolidate your knowledge and understanding of pathology and disease management including pharmacology for children, undertake a more in-depth analysis of the social and psychological determinants of health and illness and the regulatory frameworks governing professional practice with children.

You will be given the opportunity to learn in community and hospital settings.

YEAR THREE

You will develop and apply the knowledge and skills you need to become a nurse and healthcare practitioner and to develop professional autonomy. You will be introduced to leadership and management skills, consolidate your clinical skills and develop an appreciation of health policy. Honours degree students will undertake a 6,000 word dissertation.

During the practice-based module students spend the final 12 weeks of the course on a practice area of their choice, subject to availability.

BURSARIES

You may be entitled to a means-tested bursary from the NHS.

For more information, visit www.nhsstudentgrants.co.uk.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS level:
280 UCAS tariff points with at least 160 at A2, for example 3 A levels at grades BBC or above or 2 A levels at CC and 3 AS levels at C grade or equivalent, plus 5 GCSEs at grade C or above including English and mathematics.

A/AS-levels in biological science or social science is preferable.

14–19 Advanced Diploma:
14–19 Advanced Diploma, Society, Health and Development minimum grade C/200 points topped up with ASL points to a minimum of 300 points.

Access course:
On an individual basis.

In addition:
Please check our website for information on QAA/OCN, BTEC, AVCE and IB.

Comparable overseas qualifications are acceptable subject to verification. You will be required to have occupational health and enhanced Criminal Records Bureau clearance. Academic and character references are also required.

English language requirements:

One of the following:
• IELTS: 7.0 overall; with at least 7.0 in the listening, reading, writing and speaking sections
• TOEFL: 110 internet-based total
• GCSE: English language grade C.

Applicants invited to a selection day must be able to demonstrate maturity and excellent interpersonal skills, have the ability to be empathetic and to work in different settings with children who have varying needs. Previous experience of working within a caring environment or situation would be advantageous.
CHILD NURSING
BSc (Hons) (CONT).

PLACEMENTS
You will spend around 50% of your time on clinical placements which take place in settings such as acute care, nurseries, schools, special schools, patients’ homes and in the community with health visitors.

Most placements are within our ‘community of practice’, a partnership of healthcare providers within the North East London area, allowing you to become familiar with the needs of the local community and its healthcare providers. Placement blocks run from eight to 12 weeks.

LEARNING
You will learn from by expert academics through lectures, facilitated group work and enquiry-based learning.

Our Virtual Learning Environment allows flexible and innovative e-learning and e-communication opportunities. You will have access to online course materials, resources, interactive activities, assessment and communication tools within an online community. Our Clinical Skills Online (CSO) resource provides a step by step video demonstration on clinical skills.

The Clinical Skills Centre at St Bartholomew’s Hospital provides clinical skills teaching and learning in a simulated ward.

ASSESSMENT
Assessment includes multiple-choice and short-answer examinations, reflective essays, case-study reports, laboratory reports, care studies, group presentations, drug-calculation tests and a seen-scenario examination. Practice is assessed by your mentor, personal tutor and an Objective Structured Clinical Examination (OSCE) in a simulated environment.
SEAN CANTY
AUTOMOTIVE AND MOTORSPORT ENGINEERING
MEng

I am currently working at Ricardo, the world’s largest independent provider of strategic and technology consulting within the automotive and related industries. I work in Technology, Innovation and Strategy where I have been developing technologies for a variety of industries and in 2008/09 completed a brilliant professional placement at Rolls-Royce.

City University London was a great place to study and in a great location in central London. Studying there was both challenging and rewarding. The University’s leading research ensured that the lecture material was at the cutting edge of technology. Lectures were combined with tutorials and practical laboratory sessions to give a thorough understanding of the subject. The staff were always on hand to help should you need it. All the taught disciplines culminated in a design project each year. There is a range to choose from and the design and build of a race car for Formula Student event was my highlight. These design projects are run as closely as possible to real world engineering businesses, incorporating all aspects from finance and project management to design and manufacture. This experience was vital for me to secure employment after graduation.

City helped me find and supported me through a fantastic placement year at Rolls-Royce plc between my second and third years. The careers department at City helped me secure a graduate position at Lotus Engineering.

My City education set me up perfectly for my career in engineering and I still use my old lecture notes from time to time.
Civil engineers design, construct, manage and improve our environment. They interact with architects to produce creative and exciting solutions to infrastructure projects.

This course provides a strong technical background in the key subjects of structural, geotechnical and hydraulic engineering. Management studies and design are also integral parts of the course from the first year through to the final year. The course allows students to focus on the creative aspects of civil engineering by studying design in an architectural context.

Specialist subjects such as surveying and building engineering are also studied. There are residential field trips for geology and surveying. The course is taught using a combination of lectures, coursework and projects. Architectural design modules are held at London Metropolitan University and involve studio based classes and critique sessions. Project work in design and elsewhere is extensively supported by industry.

YEAR ONE
In year one you will study fundamental engineering principles in topics such as structural mechanics, hydraulics, materials and mathematics. You will also focus on geology and civil engineering practice and will be provided with basic skills in surveying and IT. You will develop the skills and techniques required to plan and present your own solution to an architectural design brief.

YEAR TWO
The fundamental principles are applied to the analysis and design of steel and concrete structures, the prediction of the mechanical behaviour of soil and the mechanics of fluids. You will learn more about managing construction projects and surveying and develop an architectural design brief for a significant project.

BEng students can opt to transfer to the MEng course if their overall mark is 60% or above at the end of year two.

FINAL YEAR (BEng) OR YEAR THREE (MEng)
You will study the analysis and design of typical geotechnical and hydraulic structures, numerical analysis techniques used in structural design and construction law, contracts and economics. You will undertake an individual project with an architectural design component and provide architectural input to an intensive design project. BEng students take two specialist modules. MEng students learn advanced analytical methods and participate in an interdisciplinary school wide design project.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

BEng degree courses are accredited by the Joint Board of Moderators, which includes the Institution of Civil Engineers and the Institution of Structural Engineers, as:

1. Fully satisfying the educational base for an incorporated Engineer (IEng)
2. Partially satisfying the educational base for a Chartered Engineer (CEng).

A programme of accredited Further Learning will be required to complete the educational base for CEng.

MEng degree courses are accredited as fully satisfying the educational base for a Chartered Engineer (CEng).

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
- **MEng**: At least 360 UCAS tariff points. Point scores exclude general studies and key skills.
- **BEng**: At least 340 UCAS tariff points. Point scores exclude general studies and key skills. These must include A-level mathematics at grade B. Evidence of ability in a laboratory based subject is preferred.

BTEC:
- **BEng**: Typical offers are DDD including D in a module of advanced mathematics.
- **MEng**: as above plus A level mathematics at grade B.

IB:
- **32 (MEng) or 30 (BEng)** including mathematics at Higher Level.

14–19 Advanced Diploma:
- Engineering at grade A/300 (MEng) and B/250 (BEng); A-level mathematics at grade B/100.

Information on entry requirements from specific Engineering Foundation courses and access to Engineering courses is available on request.

Applicants need to demonstrate drawing skills. This may be achieved by participating in a sketching session organised for an Open Day. Numbers are limited to 20 MEng/BEng students per year.

English language requirements:

- **IELTS**: 6.0 with a minimum of 6.0 in the writing sub-test
- **TOEFL**: 87 internet-based total
- **GCSE**: English language grade C.

FINAL YEAR (MEng)

The main focus is an extensive integrated design project, which requires an individual architectural design. You will also be provided with greater theoretical knowledge as described for the MEng Civil Engineering courses and you will take two specialist modules.

PLACEMENT YEAR (OPTIONAL)

You can opt to spend a year on an industry placement at the end of your second year.

LEARNING

You will be taught by a combination of lectures, coursework and projects many of which feature contributions from practicing engineers. There are also skills based modules designed to improve your oral and IT communication skills and studio based classes and critique sessions for architectural design modules.

ASSESSMENT

Assessment is by means of coursework, project work and examinations held at the end of each year. MEng and BEng degree classifications are calculated in the same way as for the other civil engineering courses.

SCHOLARSHIPS

All UK and EU undergraduate students starting a Civil Engineering degree course are eligible for merit-based Scholarships of up to £1,000 supported by the School of Engineering and Mathematical Sciences. The Scholarship may be renewed in subsequent years based on academic performance. Scholarships sponsored by industry and alumni are also available.

For information on University-wide Scholarships, see page 17.
Civil engineers design, construct, manage and improve our environment. They develop our infrastructure and have a profound effect on the way we live through consideration of function, aesthetics, economics and sustainability.

This course provides a strong technical background in the key subjects of structural, geotechnical and hydraulic engineering. Management studies and design are also integral parts of the course from the first year through to the final year. Design projects develop your ability to apply technical knowledge in a creative way to open ended problems. Specialist subjects such as surveying, transportation, environmental and building engineering are also studied. There are residential field trips for geology and surveying.

The course is taught using a combination of lectures, coursework and projects. Much of the coursework is related to laboratory experiments. Project work is extensively supported by industry to provide insight into the demands of civil engineering practice.

YEAR ONE
In year one you will study fundamental engineering principles in topics such as structural mechanics, hydraulics, materials and mathematics. You will also study geology and develop basic skills in surveying, IT, computing and graphics. The course will introduce you to the civil engineering design process and civil engineering in practice.

YEAR TWO
These fundamental principles will then be applied to the analysis and design of steel and concrete structures, the prediction of the mechanical behaviour of soil and the mechanics of fluids. You will learn more about managing construction projects and surveying and undertake design projects that include the outline design of real life industry projects.

YEAR THREE
The course becomes more applied with the analysis and design of typical geotechnical and hydraulic structures, numerical analysis techniques used in structural design and construction law, contracts and economics. You will undertake a challenging individual project and work on an intensive design module featuring real life projects. You will choose two out of four elective modules (students studying surveying have a more restricted choice).

BEng students can opt to transfer to the MEng course if their overall mark is 60% or above at the end of year two.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

All degree courses are accredited by the Joint Board of Moderators, which includes the Institution of Civil Engineers and the Institution of Structural Engineers, as:

1. Fully satisfying the educational base for an incorporated Engineer (IEng)
2. Partially satisfying the educational base for a Chartered Engineer (CEng).

A programme of accredited Further Learning will be required to complete the educational base for CEng.

See www.jbm.org.uk for further information and details of Further Learning Programmes for CEng.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
At least 340 UCAS tariff points, including A-level mathematics at grade B. Evidence of ability in a laboratory based subject is preferred. Point scores exclude general studies and key skills.

BTEC:
Typically DDD including D in a module of advanced mathematics.

IB:
30, including mathematics at Higher Level.

14–19 Advanced Diploma:
Engineering at grade B/250; A-level mathematics at grade B/100.

Information on entry requirements from specific Engineering Foundation courses and access to Engineering courses is available on request.

English language requirements:

- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 80 internet-based total
- GCSE: English language grade C.

PLACEMENT YEAR (OPTIONAL)

You can opt to spend a year on an industry placement at the end of your second year. The industrial liaison tutor is in regular contact with companies and will assist you with finding a suitable work placement. You will be paid for your placement year and will be visited by your personal tutor whilst on the placement.

LEARNING

You will learn through a combination of lectures, coursework and projects, many of which feature contributions from practising engineers. There are also skills based modules designed to improve your graphical, oral and IT communication skills.

ASSESSMENT

Assessment is by means of coursework, project work and examinations held at the end of each year. Coursework and project work accounts for roughly 30% of the marks for each year. All years contribute to the final degree classification with increasing weight up to the final year.

SCHOLARSHIPS

All UK and EU undergraduate students starting a Civil Engineering degree course are eligible for merit-based Scholarships of up to £1,000 supported by the School of Engineering and Mathematical Sciences. The Scholarship may be renewed in subsequent years based on academic performance. Scholarships sponsored by industry and alumni are also available.

For information on University-wide Scholarships, see page 17.
Civil engineers design, construct, manage and improve our environment. They develop our infrastructure and have a profound effect on the way we live through consideration of function, aesthetics, economics and sustainability.

This course provides advanced theoretical knowledge in the key subjects of analytical methods, structural, geotechnical and hydraulic engineering. Management studies and design are also integral parts of the course from the first year through to the final year. The main focus of the final year is an extensive integrated design project in association with leading engineers from industry, to research and develop a design solution for a real and current project.

The course is taught using a combination of lectures, coursework and projects. Much of the coursework is related to laboratory experiments. Project work is extensively supported by industry to provide insight into the demands of civil engineering practice.

**YEAR ONE**
In year one you will study fundamental engineering principles in topics such as; structural mechanics, hydraulics, materials and mathematics. You will also study geology and develop basic skills in surveying, IT and graphics. The course will introduce you to the civil engineering design process and civil engineering in practice.

**YEAR TWO**
These fundamental principles will then be applied to the analysis and design of steel and concrete structures, the prediction of the mechanical behaviour of soil and the mechanics of fluids. You will learn more about managing construction projects and surveying and undertake design projects that include the outline design for real life industry schemes.

**YEAR THREE**
You will study the analysis and design of typical geotechnical and hydraulic structures, numerical analysis techniques used in structural design and construction law, contracts and economics. As an MEng student, you will learn advanced analytical methods and undertake an individual investigative project which is research-orientated. You will participate in the intensive design module and an interdisciplinary school wide design project.

**FINAL YEAR**
The main focus is an extensive integrated design project. You will also be provided with greater theoretical knowledge in geotechnical analysis, structural systems and computational hydraulics and you will undertake extended professional, industrial and business studies. There are four elective modules from which you choose two (students studying surveying have a more restricted choice).
PROFESSIONAL ACCREDITATION
AND CAREER OPTIONS
All degree courses are accredited by the Joint Board of Moderators, which includes the Institution of Civil Engineers and the Institution of Structural Engineers, as fully satisfying the educational base for a Chartered Engineer (CEng). See www.jbm.org.uk for further information. Our close links with industry ensure courses are relevant and produce graduates required by the profession.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A/AS-level: 360 UCAS tariff points, including A-level mathematics at grade A. A-level physics desirable. Point scores exclude general studies and key skills.
BTEC: Typical offers are DDD plus A-level mathematics at grade B.
IB: 30, including mathematics at Higher Level.
14–19 Advanced Diploma: Engineering at grade B/250; A-level mathematics at grade B/100.

Information on entry requirements from specific Engineering Foundation courses and access to Engineering courses is available on request.

ENGLISH LANGUAGE REQUIREMENTS:
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

SCHOLARSHIPS
All UK and EU undergraduate students starting a Civil Engineering degree course are eligible for merit-based Scholarships of up to £1,000 supported by the School of Engineering and Mathematical Sciences. The Scholarship may be renewed in subsequent years based on academic performance. Scholarships sponsored by industry and alumni are also available.

For information on University-wide Scholarships, see page 17.

LEARNING
You will learn through a combination of lectures, coursework and projects, many of which feature contributions from practising engineers. There are also skills based modules designed to improve your graphical, oral and IT communication skills. There are two residential field courses in geology and surveying.

ASSESSMENT
Assessment is by means of coursework, project work and examinations held at the end of each year. Years two, three and four contribute to the final degree classification.

PLACEMENT YEAR
(OPTIONAL)
You can opt to spend a year on an industry placement at the end of your second year. The industrial liaison tutor is in regular contact with companies and will assist you with finding a suitable work placement. You will be paid for your placement year and will be visited by your personal tutor whilst on the placement.

Phone enquiries: +44 (0)20 7040 6050
Email enquiries: semsusg@city.ac.uk

SCHOLARSHIP
All students starting a Civil Engineering degree course are eligible for a merit-based Scholarship of up to £1,000. Scholarships are supported by the School of Engineering and Mathematical Sciences. The Scholarship may be renewed in subsequent years based on academic performance. Scholarships sponsored by industry and alumni are also available.

For information on University-wide Scholarships, see page 17.
COMPUTER SCIENCE
BSc (Hons)

A degree in Computer Science from City University London will provide you with a strong, broad-based education in computing as a scientific and technological discipline.

Computer science focuses on investigating how computer software works and how it can be used to solve real-world problems.

While at City, you will gain:
- An appreciation of the foundations of computation
- An understanding of the structure of programming languages
- The skills to put these concepts and technologies into practice.

You will also:
- Acquire an in-depth understanding of the principles and theories that underpin technologies
- Acquire expertise in a wide variety of technologies
- Learn commercially valuable skills
- Work with our internationally renowned research groups, learning the latest developments in computer science.

COURSE DETAILS
Specialist topics covered include:
- Language processors
- Data structuring and algorithms
- Functional programming in Haskell
- Theory of computation.

This degree is suitable for you if:
- You are looking for a career in which a comprehensive grounding in computing will give you an advantage
- You have a strong interest in software technologies and you want to know how they work, how to build them and how to use them
- You want the fundamental knowledge and skills to keep up-to-date in a field in which rapid and accelerating change is the rule rather than the exception.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.
This course is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to chartered status. Careers include programming and software development, as well as research-based careers in the IT industry and higher degrees, such as a PhD.

**ENTRY REQUIREMENTS**

Typical offers require one of the following:

- **A-level:** 360 UCAS tariff points. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.
- **IB:** 29

Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

- **14+19 Advanced Diploma:** We accept the 14+19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

**English language requirements:**

- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

For more information please visit [www.soi.city.ac.uk/ugdetails/earn](http://www.soi.city.ac.uk/ugdetails/earn).

**LEARNING**

You will learn through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course. Communication and professional development skills are covered in the first year. Teaching is also supported online by the e-learning system.

**ASSESSMENT**

Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. Your final degree classification is calculated from your second and final years, with the weighting of 40% to 60% respectively.

**PLACEMENTS AND PROFESSIONAL PATHWAY**

We offer two routes by which you may gain paid work experience as part of your degree: a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses.

Phone enquiries: +44 (0) 20 7040 8406

Email enquiries: ugenquire@soi.city.ac.uk
LEADING LIGHT
“*There is an increasing demand for machines to anticipate human needs, solve complex problems and act autonomously. While at City you will learn techniques to allow you to create cutting-edge artificial intelligence software solutions and participate in advances in the area.*”

Dr Jacob Howe, Lecturer on programming and specialist in techniques for the understanding of declarative programming.

The next generation of industrial-strength, software applications will need the ability to make effective, intelligent decisions.

You will gain:
- An excellent education in computing and Artificial Intelligence (AI)
- Knowledge of practical AI technologies such as expert systems and software agents
- The ability to apply these concepts and technologies to real-world problems.

While at City, you will:
- Become knowledgeable in a variety of computing and AI technologies
- Develop the ability to apply this knowledge in an industrial context
- Develop software in teams and work with our successful AI research teams
- Learn commercially valuable, technical and transferable skills.

COURSE DETAILS
Specialist modules covered include:
- Knowledge-based systems and natural language processing
- Neural networks and genetic algorithms
- Software agents
- The AI programming language Prolog.

This degree is suitable for you if:
- You have an interest in AI technologies and you want to know how they work, how to build them and how to use them
- You want to be active in the development of a new generation of computer systems which use intelligent behaviours to solve complex problems
- You want to be taught by members of a dynamic AI research group.

The BSc (Hons) in Computer Science with Artificial Intelligence combines an education in computing with a focus on the principles, design and development of intelligent computer systems.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This course is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to chartered status. Careers include programming and software development, as well as research-based careers in the IT industry and higher degrees, such as a PhD.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.

LEARNING

You will learn through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course. Communication and professional development skills are covered in the first year. Learning is also supported online by the e-learning system.

ASSESSMENT

Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. Your final degree classification is calculated from your second and final years, with the weighting of 40% to 60% respectively.

PLACEMENTS AND PROFESSIONAL PATHWAY

We offer two routes by which you may gain paid work experience as part of your degree: a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses.

For more information please visit www.soi.city.ac.uk/ugdetails/earn.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points.
Point scores exclude general studies and key skills.
A/AS-levels in a mother tongue other than English count at half value.

BTEC: DDD

IB: 29

Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

14–19 Advanced Diploma: We accept the 14–19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

English language requirements:

- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

Phone enquiries:
+44 (0) 20 7040 8406

Email enquiries:
ugenquire@soi.city.ac.uk

BSc (Hons) COMPUTER SCIENCE

WWW.SOI.CITY.AC.UK/UGCOURSES
The computer games industry needs graduates with strong technical skills and a flair for creative design. This course provides technical, gamesbuilding skills, as well as a more general computer science education.

A course in Computer Science with Games Technology will help you develop your career in an exciting and dynamic industry.

You will gain:
- Advanced knowledge of games theory, graphics and games design
- Leading-edge, computer programming expertise
- Specialist skills for building computer games software.

While at City, you will:
- Become proficient in a broad range of programming languages
- Become proficient in software design techniques
- Develop commercially, valuable skills in our computing laboratories and work with our research groups
- Develop expertise in computer games programming, software and technologies.

This degree is suitable for you if:
- You can apply your imagination to complex problems
- You like computer programming and gaming
- You want to work in a dynamic and successful part of British industry.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.
**PROFESSIONAL ACCREDITATION AND CAREER OPTIONS**

This course is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to chartered status. Careers include working as a key technical specialist in the computer games industry and your broad knowledge of computer science and sophisticated programming skills will make you attractive to employers in other industries too.

**LEARNING**

Learning through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course. Communication and professional development skills are covered in the first year. Learning is also supported online by the e-learning system.

**ASSESSMENT**

Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. Your final degree classification is calculated from your second and final years, with the weighting of 40% to 60% respectively.

**PLACEMENTS AND PROFESSIONAL PATHWAY**

We offer two routes by which you may gain paid work experience as part of your degree: a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses.

For more information please visit www.soi.city.ac.uk/ugdetails/earn.

**ENTRY REQUIREMENTS**

Typical offers require one of the following:

**A-level:**

360 UCAS tariff points. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

**BTEC:** DDD

**IB:** 29

Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

**14–19 Advanced Diploma:**

We accept the 14–19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

**English language requirements:**

- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.
This course meets the increasing need for engineers who can contribute to both the hardware and software design of computer systems.

In addition, engineers require managerial skills, the ability to communicate effectively, a good measure of human understanding and an awareness of the economic, environmental and social implications of their activity. Our courses are designed to provide excellent training in all these areas.

YEAR THREE
You will have an opportunity to take modules covering advanced issues in modern computer systems including:
• Computer systems and networks
• Embedded and real time systems
• Java programming
• Software engineering.

A popular feature of this course is the individual project, which runs throughout the final year.

PLACEMENT YEAR (OPTIONAL)
You are strongly encouraged to seek placements after your second year. The placement will give you the opportunity to learn more about industry, take on graduate-level responsibilities and, in some cases, work as part of a multinational work force. As this forms an integral part of the course, overseas students are eligible for placements. You will receive a salary and may go on to be employed by the placement company after graduation.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This course is accredited by the major professional engineering bodies, the Institution of Engineering and Technology (IET) and the Institute of Measurement and Control (InstMC) with whom we maintain close professional links. The degree will enable graduates to pursue a diverse range of careers in electronic engineering, computer science and computer networks.

ENTRY REQUIREMENTS

Typical offers require one of the following:


BTEC: DDD in a relevant subject, including D in L3 mathematics.

IB: 30, including 5 in High Level mathematics and physics.

14–19 Advanced Diploma: Engineering at grade B/250; A-level mathematics at grade B/100.

English language requirements:

- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

LEARNING

You will learn from academics of the School, with lectures from external experts who explain how technologies are currently being used in practice. The modular structure covers the design of modern electronic equipment and appropriate computer systems. There is a strong emphasis on computer programming and computer networking. Learning methods include lectures, seminars and tutorials, supplemented by an engineering applications course, involving laboratory and group projects.

ASSESSMENT

The final degree classification is based on marks obtained in the second and final academic years. The final academic year contributes twice as much as the second year to the total. Coursework and engineering applications account for approximately 30% of the total.

SCHOLARSHIPS AND PRIZES

There are prizes and awards for students who perform well in examinations and project work. Details of the prizes may be obtained from the Examinations Secretary. In addition, the committee may make recommendations for University awards.

Details can be found at www.city.ac.uk/sems.

For information on University-wide Scholarships, see page 17.

Phone enquiries: +44 (0) 20 7040 6050

Email enquiries: semsug@city.ac.uk
Criminology at City is a stimulating, vibrant and flexible course that situates key issues of crime, criminal justice and social order in a context of contemporary global change.

This popular, innovative and professionally-oriented course is designed and delivered by academics who are internationally acknowledged as leading researchers in their field. Key areas of criminological interest include: media, crime and popular culture; policing, terrorism and security; criminal justice and criminal law; youth cultures and youth justice; victimology; and gender and crime control. The course stresses the importance of interpreting and using applied evidence as well as active engagement with crucial criminal justice policy issues and global trends.

A particular strength of criminology at City is its flexibility. You will develop your ‘criminological imagination’ by combining your studies with a range of sociology options. Our central London location and proximity to key criminal justice agencies facilitates our distinctive criminology course. High-quality teaching in seminars and policy workshops ensure that you graduate with the key skills necessary to gain employment in many different careers in government departments and the core professions allied to the criminal justice system and related fields or for postgraduate studies.

UCAS CODE
L390

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Sociology
• BSc (Hons) Media Studies and Sociology
• BSc (Hons) Sociology with Psychology

FAST FACT
40 DIFFERENT NATIONALITIES AMONG UNDERGRADUATES IN SOCIOLOGY AT CITY.
CAREER OPTIONS
This degree course is an excellent basis for graduate-level careers in the civil service, the criminal justice system, policing, the protective agencies, youth justice system, social services, community safety, crime prevention, think tanks and civil liberties pressure groups. It also prepares you for further postgraduate study and research in criminology, criminal law, criminal justice studies and related fields.

COURSE DETAILS
In the first year of study you will be provided with a strong grounding in the contemporary perspectives used to understand the causes of crime and the societal reaction to it.

In the second year knowledge is developed as you engage with the key 21st century issues and developments that are re-defining criminology. At the cutting edge of public debate, these issues change from year to year but might include for example homicide, terrorism, drugs or anti-social behaviour.

In the final year you will have the opportunity to apply your knowledge and skills and pursue your own specialist interests by completing a criminology based research project.

YEAR ONE
Core modules:
• Introduction to criminology
• Introduction to sociology
• Understanding the modern world.

Elective modules:
• A language option
• Actors in global politics
• Contemporary issues in 20th and 21st century global politics
• Contemporary issues in media studies
• History and theory of psychology
• Lifespan psychology
• Media, history and politics
• Theories of global politics.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
340 UCAS tariff points, A-level grades AAB.
IB: 35
GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade C in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.
CRIMINOLOGY AND SOCIOLOGY
BSc (Hons) (CONT).

YEAR TWO
Core modules:
• Key issues in criminology
• Sociological research methods
• Violence and criminal justice policy.

Elective modules:
• Crime, news and criminal justice
• Gender, crime and justice
• Identities and personal relationships
• Interpreting news and documentary
• New media challenges
• New media: pleasures, promises and anxieties
• Political sociology
• Race and ethnicity in Britain
• Sociological theory and analysis
• Sociology of punishment
• The circuit of change
• Understanding social change.

YEAR THREE
Core module:
• Dissertation.

Elective modules:
• Approaches to film
• Criminal behaviour
• Environmental criminology
• Forced migration
• Gender and globalisation
• Globalisation and human rights
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Policing and crime control
• Sociology of human rights
• The global media system
• The information society
• Victimology
• Welfare and society
• Youth, crime and society.
I graduated from City in 2009 and I am now a trainee at one of the world’s top Law firms, Allen & Overy. After successfully completing the first year of my degree, The City Law School offered me a three year scholarship of £4500 and the opportunity to participate in work experience with Allen & Overy for one week over the summer holidays. The latter was an opportunity offered by the firm to only five universities and City was one of them. The work experience was an invaluable advantage when it came to applying for summer vacation schemes and training contracts because it significantly strengthened my CV and provided me with a fantastic opportunity to build an enviable network of contacts at a market leading firm.

Since starting work at Allen & Overy I have been involved in some fascinating work varying from working on structuring complex derivative transactions to discussing banking secrecy laws with counsel in over 60 jurisdictions and I even co-wrote a lead article on banking regulation for the Journal of International Banking and Financial Law. City helped improve my organisational skills and encouraged critical thought, skills which are an absolute requirement to becoming a successful lawyer.
CULTURAL AND CREATIVE INDUSTRIES

BA (Hons)*

UCAS CODE: W901
DURATION: Full-time: Three years.
OTHER COURSES YOU MAY LIKE: • BMus (Hons) Music

The Cultural and Creative Industries BA is the only course of its kind in the UK, combining a critical academic approach to the cultural and creative industries with the development of practical, professional and managerial skills.

You will:
• Interrogate a range of relevant ethical and theoretical concepts
• Learn some of the fundamental principles underpinning the work of local and global cultural industries
• Have the opportunity to undertake work placements
• Prepare for employment
• Undertake hands on cultural production work through your choice of electives.

YEAR ONE
Core modules:
• Cultural and creative industries and popular culture
• Cultural production, platforms and creative technologies
• Culture markets and cultural branding
• Introduction to cultural policy
• Managing cultural enterprise: Mixed economy and creative business models.

YEAR TWO
Core modules:
• Creative project management theory
• Culture and world cities: London, Barcelona, Berlin, Beijing, Tokyo, New York
• Regulating culture in a digital world
• Research methods.

Elective modules:
• A foreign language (Mandarin, Arabic, French, German or Spanish)
• Cultural production project
• Film studies
• Global perspectives: The world on our doorstep
• International political economy
• Interpreting news and documentary
• Music business management
• New media challenges
• New media: Pleasure, promises and anxieties
• Popular music
• Music, sound and the environment

This course will appeal to those wanting to gain a critical understanding of the creative and cultural industries and who wish to engage in an intellectually-challenging course. The BA also gives you a robust portfolio of skills, experience and knowledge that will enable you to identify, develop and exploit opportunities in the creative and cultural sectors nationally and internationally and to understand how to leverage these opportunities to create cultural and economic value.

The BA Cultural and Creative Industries will equip you with the expertise required to work in these global markets. You will be able to apply the knowledge and skills you acquire in a variety of professional contexts in the creative and cultural industries. This might include working in a range of public or private sector organisations, developing or distributing creative content for transmedia platforms, or managing collaborative projects between the cultural sector and other industries.
CAREER OPTIONS
This course will enable you to join the next generation of innovators, entrepreneurs and managers in music, events management, digital media, film and other creative industries. You will graduate with the industry knowledge and experience, as well as the intellectual and practical skills, you need to identify and exploit opportunities in the creative and cultural sectors in the UK and internationally.

- Regional and economic international organisations
- The circuits of culture
- Web creation and design
- Work placement.

YEAR THREE
The final year engages you in independent research into the contexts, constraints and strategies of the artist-entrepreneur and cultural worker and the importance of international market destinations for cultural work. You will also write a dissertation that demonstrates your independent and original work in relation to the learning accomplished throughout the course.

Core modules:
- Dissertation on the cultural and creative industries
- Globalisation and culture
- Practitioners and entrepreneurs: Individuals, networks and small cultural enterprises.

Elective modules:
- A foreign language (Mandarin, Arabic, French, German or Spanish)
- Audiences
- Collaborative cultural production project
- Curating and developing interdisciplinary and collaborative projects
- Digital cultures
- Education and learning in the cultural sector
- International marketing of culture
- Models of cultural policy
- Popular music now
- Programming and its management
- UK contemporary policy.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
Minimum 360 UCAS tariff points, typically, AAA at A-level or equivalent.

There is no restriction on the type of subjects acceptable, but demonstrating familiarity with subjects in Arts, Humanities or Social Sciences is preferred.

A range of equivalent qualifications will also be accepted, including the European Baccalaureate, the International Baccalaureate, the Irish Leaving Certificate and the Scottish Certificate.

English language requirements:
For students whose first language is not English, one of the following qualifications is also required:
- IELTS: 6.5
- TOEFL (internet based): 100.

*Course starts academic year 2013/14
This course provides the greatest flexibility in terms of career choices and further study. You will develop a range of skills and knowledge and be taught by leading experts in the field.

Economics is an extremely popular field of study and covers the broad areas of production, distribution and the consumption of goods and services. In our course, the subject is further broken down into specific economic concepts and theories and provides you with an opportunity to study more specialised subject areas as you advance into your final year.

From our suite of economics courses, the BSc Economics provides the greatest flexibility in terms of future choices regarding careers and postgraduate study. Its structure and content have been designed and updated to strengthen your understanding of key concepts and tools and to highlight the practical link between theory and real-world applications. In addition, it provides you with opportunities to broaden your horizons by taking advantage of our European exchange and placement year schemes and through the activities of our student-led Economic Society.

COURSE DETAILS
In the first year you will lay the analytical and conceptual foundations of economics by taking core modules in introductory microeconomics, macroeconomics, data analysis and an appropriate choice of mathematics. You will also take modules which cover numerous examples of real-world applications of economics to important practical problems. The basis of the first year is to provide you with a broad understanding of the subject area which will be further developed in your second year.

During the second year you will build on these foundations by taking intermediate level core courses in microeconomics and econometrics. You will also have the chance to see how economics is applied to areas of your own interest by choosing from a list of elective modules that cover topics in microeconomics, macroeconomics, financial economics, economic methodology and quantitative methods. These modules provide you with an insight into more specific subject areas in which you can further specialise in your final year.
CAREER OPTIONS

Economics graduates will gain the professional skills and experience employers demand, putting you ahead of the competition in the graduate job market. Economics graduates from City are currently pursuing further study in economics, business, finance and management at LSE, UCL, Oxford and Cambridge. Recent placements have included: HM Treasury; RBS; GlaxoSmithKline; Foreign and Commonwealth Office; PriceWaterhouseCoopers; Department for Work and Pensions; Ministry of Defence; Goldman Sachs; Financial Ombudsman Service.

In the final year you will be given the opportunity to directly apply your knowledge of core tools to a specialised research project that can be chosen from a list of approved topics. You will also be able to choose subjects from an extensive list of modules that combine the curricular needs of the course with the research interests and expertise of staff members.

YEAR ONE

All core or alternate-core modules:

- Data analysis 1 and 2
- Introduction to macroeconomics
- Introduction to microeconomics
- Mathematics for economists Post GCSE or Post A-Level
- Topics in applied macroeconomics
- Topics in applied microeconomics.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points,
A-level grades AAA (including A-level mathematics).

IB: 35

GCSE:
Grade B or equivalent in English language and mathematics or statistics.

English language requirements:

- Grade B in GCSE (or International GCSE)
- Cambridge ESOL CPE grade C or above
- IELTS: 6.5
- TOEFL (internet based): 100 – 105
- TOEFL (computer based): 250
- TOEFL (paper based): 600.

Phone enquiries: +44 (0) 20 7040 8502
Email enquiries: socsciug@city.ac.uk
YEAR TWO
Core modules:
• Intermediate macroeconomics 1 and 2
• Intermediate microeconomics 1 and 2
• Introduction to econometrics.

Elective modules:
• Global financial markets
• Health economics
• Intermediate mathematical methods
• International trade
• Money and banking
• Public economics.

YEAR THREE
Core modules:
• Applied econometrics
• Research project (counts as two modules).

Elective modules:
• Corporate finance
• Development economics
• Economics of European integration
• Financial economics
• History of economic thought
• Industrial organisation
• International finance
• Introduction to financial derivatives
• Labour economics
• Monetary economics
• Regulation and competition
• The economics of addiction.
I graduated from City in 2011 and now work for Mercer in central London in a specialist role as a Custody Analyst within Investment Consulting. After being employed for only two months I had already been involved in numerous interesting projects and attended a variety of corporate events.

Mercer has a very positive approach to fostering the development of graduates and I have benefitted from this by being given lots of responsibility from the very start. Indeed, I regularly accompany more senior colleagues to important client meetings. I find it astounding to hear the scale of asset values that are discussed and that I come across as I am writing up reports. It highlights such a sense of importance to the work I have been tasked to complete.

Initially, I found the technical side of the work difficult but with great support from the team at Mercer I feel that I have largely overcome any gaps in my knowledge. For the first few weeks I didn’t understand half of what was being discussed, but being included in everything from an early stage with Mercer means that it’s amazing how fast you pick things up. I believe that I have learnt a lot in a short time and like to think that I have begun to build strong working relationships.

Prior to joining Mercer, I worked for several start-up ventures through contacts I developed through student networking events hosted by City. During my studies I was President of the University’s Economics Society, a role which helped to develop the soft skills which I need for my current role.

The University provided me with opportunities to engage with business professionals, along with the technical skills I gained through my degree. The lecturers were inspiring and many of them had real world commercial experience and were able to bring this to their explanations of technical concepts.

City’s Career and Skills Development Service offered some fantastic support and as part of that the careers course I attended in 2011 was particularly helpful in guiding me on how to approach the application process for graduate schemes.
ECONOMICS AND ACCOUNTANCY

BSc (Hons)

UCAS CODE
LN14

DURATION
Full-time: Three years with an optional, additional year out.

OTHER COURSES YOU MAY LIKE:
- BSc (Hons) Accounting and Finance
- BSc (Hons) Banking and International Finance
- BSc (Hons) Financial Economics

This course covers areas in financial accounting, financial management and management accounting, producing graduates that are highly sought after in the accountancy and banking industries.

This very popular course allows you to prepare for careers in the field of accountancy while providing you with strong methodological and conceptual foundations through extensive study of economics. Modules in accountancy are taught by staff from Cass Business School and the economics modules are covered by staff within our Department of Economics. Holders of this degree are entitled to exemptions on professional licensing exams by several prestigious accountancy bodies.

Like our other economics degrees, this course provides you with opportunities to broaden your horizons by taking advantage of European exchange and placement year schemes and through participation in the activities of the student-led Economics Society. Not only does this course provide you with the strong knowledge and skills required for a career in economics or accountancy, it also provides you with transferable skills which will be invaluable to you when seeking employment.

COURSE DETAILS
In your first year you will be introduced to both economics and accountancy. This is designed to provide you with a broad understanding. You will lay the foundations of both parts of your degree by taking core modules in introductory microeconomics, macroeconomics, data analysis, law and financial and managerial accounting.

In the second year you will build on these foundations by taking intermediate level core modules in microeconomics, macroeconomics, econometrics, financial accounting and financial analysis. You will also have the choice of an extra elective module. The development of your knowledge in these areas will set you up for the final year in which you can further specialise in subjects that are of direct interest to you.
CAREER OPTIONS

Apart from career prospects in accountancy, graduates in Economics and Accountancy are demanded in a large number of professions and industries including banking, telecommunications, fund management, management consultancy, insurance, development consultancy, the civil service and teaching.

The final year is intended to refine the knowledge and skills developed in the introductory and intermediate subject areas. You will strengthen your accountancy background by taking core modules which cover topics related to accountancy and financial management including a module in company law. During the final year you will also have the opportunity to take a small number of elective economics modules, allowing you to pursue your own academic interests or to further your preparation for a specific career or course of postgraduate study.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points, A-level grades AAA (including A-level mathematics).

IB: 35

GCSE:
Grade B or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade B in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

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Email enquiries: socsciug@city.ac.uk
YEAR ONE
All core or alternate-core modules:
• Data analysis 1 and 2
• Introduction to financial and management accounting
• Introduction to law
• Introduction to macroeconomics
• Introduction to microeconomics
• Mathematics for economists Post GCSE or Post A-Level.

YEAR TWO
Core modules:
• Financial accounting
• Financial analysis
• Intermediate macroeconomics 1 and 2
• Intermediate microeconomics 1 and 2
• Introductory econometrics.

Elective modules:
• Health economics
• Intermediate mathematical methods
• International trade
• Money and banking.

YEAR THREE
Core modules:
• Advanced financial accounting
• Applied econometrics
• Company law
• Corporate finance
• Financial accounting theory
• Financial management
• Management accounting.

Elective modules:
• Economics of European integration
• History of economic thought
• Introduction to financial derivatives
• Labour economics
• Monetary economics
• The economics of addiction.
During my first rotation I worked in the data analysis team extracting relevant data to convert to Management Information (MI). This department was crucial as it helped me build a clear understanding of the statistical software packages used and discover all their advantages. This, along with the statistical modules on my Economics course, provided me with transferable skills which I can take forward into any role. I was also given the opportunity to present ideas on how Santander can weather the harsh economic climate using statistical analysis and presented this to senior members in the division.

I now work on the implementation of a new complaints handling platform for front end users to log these incidents onto the system. This involves working with the wider business in all Santander UK offices to look at how they can benefit from the changes, creating bespoke solutions for each team. Analysing end-to-end processes has helped me to gain a clearer, in-depth understanding of how Santander functions in the UK whilst fulfilling its aims worldwide.

Furthermore, I have volunteered for community days as part of our Corporate Social Responsibility (CSR) in activities such as pond digging, marathons and taking part in university career days. These have all provided me with networking opportunities with employees and ambassadors of the bank on a global scale.

City helped prepare me for a role working in a very interactive and dynamic environment and my experiences there helped the transition into my graduate position. Careers events at City helped identify and sharpen my core competencies and also opened my eyes to the diverse careers within the financial sector. Opportunities to attend networking events encouraged me to reach out to potential employers to gain industry knowledge and strengthen my applications. This gave me the confidence I needed to improve my employability.
Electrical and electronic engineering at City University London has a long-standing tradition of excellence.

The course provides a sound foundation for people wishing to pursue a career in electrical engineering, communications, control systems, robotics or sensor systems, through a diverse range of theoretical skills and practical experience, presented in the context of real applications and design experience.

YEARS ONE AND TWO
The first two years of this course are joined with BEng in Computer Systems Engineering and BEng in Telecommunications. The focus is on fundamental principles of engineering and applied physics and modules provide an essential insight into electronics, design and computing:
• Circuit theory
• Communications systems
• Computer programming (C/C++/Java)
• Dynamics and control
• Electronics
• Engineering design
• Engineering mathematics
• Signals and systems.

In addition, engineers require managerial skills, the ability to communicate effectively and an awareness of the economic, environmental and social implications of their activity. Our modules are designed to provide excellent training in all these areas.

FINAL YEAR (BEng) OR YEAR THREE (MEng)
Offered modules are:
• Electrical and electronic power systems
• Electromagnetic fields
• Embedded real time systems
• Engineering systems
• Signal processing.

All students are required to undertake a project. This is often associated with the design, construction and costing of an electrical device to satisfy a given specification, or it may be a more fundamental investigation connected with one of our research groups’ interests. Project work normally requires the equivalent of more than one day per week spent in the laboratory. Recent student projects include the design of control systems, image-based lane following in autonomous vehicle navigation, neural networks for financial forecasting and optical fibres instrumentation.

Additional material in Engineering Systems is covered by the MEng students and the individual project features more scientific research.

FINAL YEAR (MEng)
In their final year the MEng students undertake an interdisciplinary industrial project and a research-based individual project. They also have a choice of four advanced modules in control engineering, telecommunications and power engineering.

PLACEMENT YEAR (OPTIONAL)
You are strongly encouraged to seek a placement after your second year. Another option is to spend a year studying in North America or in Europe. The placement will give you the opportunity to learn more about industry, take on graduate level responsibilities and, in some cases, work as part of a multinational workforce. You will receive a salary and may go on to be employed by the placement company after graduation.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This course is accredited by the major professional engineering bodies – the Institution of Engineering and Technology (IET) and the Institute of Measurement and Control (InstMC) with whom we maintain close professional links. The electrical and electronic engineering field offers exciting employment opportunities in areas such as research and development, consultancy, software engineering, design, electronics, power systems and instrumentation and control.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
MEng: 360 UCAS tariff points.
BEng: 340 UCAS tariff points.

For both courses A-level mathematics and physics required with a minimum of grade B in A-level mathematics. Point scores exclude general studies and key skills.

BTEC:
DDD in a relevant subject, including D in L3 mathematics or (MEng only) B for A-level mathematics.

IB:
32 (MEng), or 30 (BEng), including 5 in High Level mathematics and physics.

14–19 Advanced Diploma:
Engineering at grade A/300 (MEng), B/250 (BEng); A-level mathematics at B/100.

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.

LEARNING

The course is mainly taught by academics from the School of Engineering and Mathematical Sciences. The course also includes lectures by experts from the industrial sector who explain how technologies are currently being used in industry to solve real world problems. The course is taught in formal lectures, seminars and tutorials, supplemented by an engineering applications course, involving laboratory and group projects.

ASSESSMENT

The course is assessed through examinations, coursework and laboratory reports. The final degree classification is based on marks obtained in the second and final academic years. The final academic year contributes twice as much as the second year to the total.

SCHOLARSHIPS AND PRIZES

Prizes and awards are available for students who perform well in examinations and project work. Details of the prizes can be obtained from the Associate Dean for the relevant subject area. In addition, the committee may make recommendations for University awards.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.
This course is designed for students who have an interest in energy and power production and management.

Energy Engineering at City University London prepares you for exciting and rewarding careers requiring technical expertise, initiative and management skills.

**YEAR ONE**

Year one provides a broad foundation in engineering concepts with a slant towards practical applications.

Core modules:
- Basic engineering science
- Design
- Engineering laboratory
- Manufacturing methods
- Mathematics and computing.

**YEAR TWO**

The second year puts increasing emphasis on application to complex mechanical systems.

**YEAR THREE**

The course becomes more specialised in year three, with detailed focus upon energy disciplines. As well as group design projects, the individual project allows you to investigate a subject of particular interest. As part of the Formula Student competition, you will have the opportunity to join the City Racing Team in designing, building, marketing and racing a single-seater racing car at Silverstone. BEng students with good grades at the end of the third year may transfer to the MEng course.

Core modules:
- Engineering management
- Mathematics, statistics and computing
- Mechanical design, culminating in a team-based mechanical design and build competition
- Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

**YEAR FOUR**

Year four (MEng only) provides a multidisciplinary view of engineering design and creativity and innovation in problem solving. You also have the opportunity to select a greater number of specialised subjects at Masters level as well as a foreign language module.

Core modules:
- Energy management
- Renewable energy
- System reliability
- Turbomachinery and heat transfer.

**PLACEMENT YEAR (OPTIONAL)**

You may choose to complete an industrial placement year after the second or third academic year. Placement students gain a greater understanding of the energy engineering profession and this may also count towards the experience requirement for a professional engineering qualification. Recent successful placements have included TOTAL Oil, Jaguar Cars, Tube Lines and National Grid.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

The course is accredited by the Institute of Mechanical Engineers and provides the path for graduates to gain charter status. Energy engineering graduates work in many industries, most obviously transport, power and fuel. They are involved in research, energy management, auditing, power plant design, maintenance, decommissioning, sustainability assessment, process design and management.

LEARNING

Methods include lectures, tutorials, group design, practical sessions and field trips. The idea is to combine analytical, experimental, group interactive teaching and learning techniques to encourage independent study, teamwork, communication, creativity and critical thinking. Courses are reviewed regularly to respond to the priority needs of the engineering market place, meeting the requirements of the Engineering Council. The courses are taught by staff from the Energy and Transport Research Centre, supported by relevant specialists as well as visiting staff from industry.

ASSESSMENT

Assessment is by means of coursework and examinations. Group learning, teamwork and communication skills are assessed through design group studies and reports as well as presentations. Practical and technical communication skills are assessed through laboratory work and data analysis together with project reports.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by the various professional engineering bodies and the University are also available to students who continue to demonstrate good academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

MEng:
A/AS-level:
360 UCAS tariff points, including A-level mathematics at grade A. A-level physics desirable. Point scores exclude general studies and key skills.
IB:
32, including a minimum of 6 in mathematics at Higher Level.
14–19 Advanced Diploma:
Engineering at grade A/300; Acceptable only with A-level mathematics at grade A.

BEng:
A/AS-level:
340 UCAS tariff points, including A-level mathematics at grade B. A-level physics desirable. Point scores exclude general studies and key skills.
IB:
30, including a minimum of 6 in mathematics at Higher Level.
14–19 Advanced Diploma:
Engineering at grade B/250; Acceptable only with A-level mathematics at grade A.

English language requirements:
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.
This is a unique multi-disciplinary course which brings different engineering disciplines together to educate engineering graduates with management and entrepreneurial skills.

The business model of the engineering industry is changing. This course provides the opportunity to study modules set within a multi-disciplinary environment. It offers a mix of engineering, business and management topics and a solid grasp of mathematical principles. A central theme running through the course is that of understanding entrepreneurial behaviour and how this interacts with innovation, technology, the economic environment and opportunity recognition.

The principal aims of the course are firstly, to develop future engineering managers, by equipping you with specialist technical knowledge of engineering principles, mathematical concepts and a sound understanding of effective management techniques. Secondly, to promote opportunities for team-based learning and problem-solving, using real-life industrial scenarios and thirdly, to develop business-thinking, creativity and innovation.

YEARS ONE AND TWO
In years one and two fundamental principles of engineering, mathematics and business are studied, providing a strong background and tools for more advanced specialisations in the final year.

Modules offered include:
- Accounting and finance
- Dynamics and control
- Electronic circuit design
- Engineering management
- Engineering mathematics and computation
- Engineering practice
- Introduction to microeconomics
- Management and entrepreneurship
- Systems, modelling and control.

These modules will help you apply knowledge of engineering principles and mathematical concepts to identify and solve problems using engineering and project management tools. You will also gain insight into the main challenges engineering managers and entrepreneurs face in building teams, raising finance, influencing negotiations and managing conflict effectively.

YEAR THREE
In year three you will gain in-depth advanced knowledge and understanding of engineering systems principles together with management, sustainability and corporate responsibility issues and the technological entrepreneurship skills required for a successful career in business. The major individual project undertaken will enable you to analyse and understand a full engineering life cycle from requirements elicitation, design and product development to bringing the product to market.

Modules offered include:
- Electrical and electronic power systems
- Engineering management
- Engineering systems
- Major individual project
- Renewable energy.
**PROFESSIONAL ACCREDITATION AND CAREER OPTIONS**

This is a new course which will be seeking accreditation by the Institute of Electrical Technology with whom we maintain close professional links. After graduation, students will have varied and exciting career and employment opportunities available as:

- Engineering managers
- Financial and business analysts
- Design engineers
- System engineers
- Energy engineers.

**ENTRY REQUIREMENTS**

Typical offers require one of the following:

- **A/AS-level:**
  340 UCAS tariff points,
  A-level mathematics required with a minimum of grade B.
  Point scores exclude general studies and key skills.

- **BTEC:**
  DDD in a relevant subject, including D in L3 mathematics.

- **IB:**
  30, including 5 in High Level mathematics.

- **14–19 Advanced Diploma:**
  Engineering at grade B/250;
  A-level mathematics at grade B/100.

Direct entry into Part 2 is possible following successful completion of Part 1 of a comparable BEng or BSc course. Suitable HND and HND equivalents (e.g., equivalent overseas qualifications) are also considered. However, in all cases the final decision is subject to the satisfactory evaluation of prior qualifications by the Admissions Tutor.

**SCHOLARSHIPS**

Prizes and awards are available in the School of Engineering and Mathematical Sciences for students who perform well in examinations and project work. Details of the prizes can be obtained from the Associate Dean for the relevant subject area. In addition, the committee may make recommendations for University awards. A range of undergraduate Scholarships are also available to all UK/EU engineering students.

Details can be found at [www.city.ac.uk/scholarships](http://www.city.ac.uk/scholarships).

For information on University-wide Scholarships, see page 17.

**LEARNING**

A range of methods will be used, including formal lectures, tutorials, laboratories, seminars, case studies, problem-based learning, presentations and group work. Additional lectures will be delivered by engineering leaders from industry all of whom have extensive engineering and management expertise.

**ASSESSMENT**

The course is assessed through written examination, coursework, presentations, laboratory work, group work and an individual project. The final degree classification is based on marks obtained in the second and final academic years. The final academic year contributes twice as much as the second year to the total.

**Elective modules:**

- Corporate responsibility
- Digital communications
- Energy utilisation and management
- Optical and wireless communications
- Systems reliability, safety and sustainability
- Technology entrepreneurship

**PLACEMENT YEAR (OPTIONAL)**

You are strongly encouraged to seek a placement after your second year through the industrial placement officer.
FINANCIAL ECONOMICS
BSc (Hons)

This course has been developed to meet a need in the market for highly-skilled professionals who combine the specific knowledge of financial products and markets with the analytical abilities of a trained economist.

COURSE DETAILS
In the first year you will lay the analytical and conceptual foundations of economics by taking core modules in introductory microeconomics, macroeconomics, data analysis and post A-level mathematics. You will also take modules which cover numerous examples of real world applications of economics to important practical problems.

In the second year your core skills are developed further by taking intermediate level courses in microeconomics, macroeconomics, econometrics and intermediate mathematical methods. The second year also allows you to start your specialisation on financial topics by taking core modules in financial markets and the banking system.

In the third year you will be given the opportunity to directly apply your knowledge of core tools to a supervised research project that can be chosen from a list of approved topics. The final year core modules cover the financial aspect of this course while the electives allow you to specialise further.

UCAS CODE
L111

DURATION
Full-time: Three years with an optional, additional year out.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Banking and International Finance

FAST FACT
RECENT CITY BSC ECONOMICS GRADUATE FEATURED IN THE “BRITISH GRADUATE 100 AWARDS” OUT OF 13,000 NOMINEES.
CAREER OPTIONS
Apart from specific career prospects in the world of finance and banking, graduates in Financial Economics are demanded in professions such as accountancy, management consultancy, insurance, development consultancy, the Civil Service, teaching, Central Banks such as the Bank of England and international bodies like the United Nations, the World Bank and the International Monetary Fund.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
360 UCAS tariff points,
A-level grades AAA (including A-level mathematics).

IB: 35

GCSE:
Grade B or equivalent in English language and mathematics or statistics.
We do not accept Critical Thinking or native language A-levels.

English language requirements:
• Grade B in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

YEAR ONE
Core modules:
• Data analysis 1 and 2
• Introduction to macroeconomics
• Introduction to microeconomics
• Mathematics for economists Post A-Level 1 and 2
• Topics in applied macroeconomics
• Topics in applied microeconomics.

YEAR TWO
Core modules:
• Global financial markets
• Intermediate macroeconomics 1 and 2
• Intermediate microeconomics 1 and 2
• Intermediate mathematical methods
• Introductory econometrics
• Money and banking.

YEAR THREE
Core modules:
• Applied econometrics
• Corporate finance
• Financial economics
• Introduction to financial derivatives.

Elective modules:
• Development economics
• Economics of European integration
• History of economic thought
• Industrial organisation
• International finance
• Labour economics
• Monetary economics
• Regulation and competition
• The economics of addiction.

Phone enquiries: +44 (0) 20 7040 8502
Email enquiries: socsciug@city.ac.uk
A flexible and innovative course which provides a fundamental understanding of how communication develops, how it works and how it can break down.

The focus on understanding the process of human communication is supplemented by optional modules which can be tailored to meet your specific interests and aspirations. Areas of study range from psychology, sociology and journalism to media and criminology. You will benefit from high quality and research informed teaching within City’s renowned Language and Communication Sciences department. Students share core modules with City’s BSc (Hons) Speech and Language Therapy students.

The course enables you to develop crucial skills in analytical thinking, written and verbal communication, critical appraisal, team working and organisation – preparing you for a range of careers where communication is central.

YEAR ONE
The first year of the course establishes the foundations of hearing, speech and language. You will gain the knowledge to understand the process of human communication in its social context by studying four core modules and one or two optional modules.

Core modules:
- Bio-medical sciences 1: anatomy and physiology
- Hearing and speech sciences 1: phonetics
- Language sciences 1: linguistics
- Lifespan studies.

Optional modules*:
- Cognitive approaches to mind and behaviour
- Contemporary issues in media studies
- History and theory of psychology
- Introduction to journalism 1
- Introduction to sociology
- Media history and politics
- Sociology research workshop.

YEAR TWO
The second year explores the nature of speech and communication in children and adults and introduces research methods. You are encouraged to choose optional modules that relate to year one options.

Core modules:
- Bio-medical sciences 2: neurology and disorders of the ear, nose and throat
- Developmental psychology
- Hearing and speech sciences 2: further phonetics
- Language sciences 2: speech and language development
- Research and evidence-based practice.

Optional modules*:
- Cognitive psychology
- Forensic phonetics
- Instrumental phonetics
- Media, culture and society
- News and society
- Social psychology
- Understanding social change.
CAREER OPTIONS
This course gives pathways to a range of careers where good communication skills and an understanding of the processes of communication are important. Future career options can include law, social work, teaching, audiology, PR, human resources and speech and language therapy.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
A/AS-level: 380 UCAS tariff points typically gained from A*A* or AAB plus an AS level at grade C.
BTEC:
DDM. BTEC and Access courses must be in a relevant health or science related field.
IB:
32 (with a score of 5 in each Higher Level subject).
Access course:
On an individual basis.
Scottish Highers:
Grades AABBB.
Irish Leaving Certificate:
6 subjects at grade B.
14–19 Advanced Diploma:
14–19 Advanced Diploma Society, Health and Development, minimum grade C/200 points, topped up with ASL points to a minimum of 280 points (excluding general studies).
In addition:
GCSE grade C or equivalent in English language and mathematics. Criminal Records Bureau clearance is also required.
English language requirements:
• IELTS: 7.5 spoken and written tests
• TOEFL: 110 internet-based total
• GCSE: English language grade C.

LEARNING
Teaching methods include large-group lectures, small-group workshops, tutorials, laboratory work, online and self directed learning.

ASSESSMENT
The course is assessed through coursework – essays, multiple-choice tests, exercises, laboratory sessions, vivas and presentations – as well as written and oral examinations and a research project. The final degree mark is weighted from years one to three in the ratio 20:40:40.

YEAR THREE
In your third year the focus is on both a research project and the nature of cognition and language in children and adults. In addition, you will choose one or two optional modules to continue to broaden the scope of your studies.

Core modules:
• Language sciences 3: language processing, brain and behaviour
• Research project.

Optional modules*:
• Gender and society
• Health psychology
• Language, cognition and communication disabilities
• Media law and ethics
• Memory: trends and issues
• Positive psychology
• Sound and symbol in written language
• Specialist journalism modules
• The information society
• Victims, crime and society
• Youth, crime and society.

*This is a sample of modules available. Please note that not all options are available every year.
INFORMATION SYSTEMS
BSc (Hons)

A degree in Information Systems from City University London will help you develop your career as an information systems professional.

Are you creative? Do you like problem solving and working with computers? Building information systems for today’s information age requires these qualities and more.

You will gain:
- Expertise in high demand areas of the computing industry, such as electronic commerce and information security
- The skills to design and manage innovative information systems
- The technical knowledge to use and apply computer technologies in industry.

While at City, you will:
- Develop commercially valuable skills in our computing laboratories
- Have the opportunity to work with our internationally renowned Research Centres for your final year project
- Learn to construct software and design information systems to create information-rich, working environments
- Work with colleagues on collaborative software projects.

This degree is suitable for you if:
- You have the determination to see technical projects through to the end
- You want a head start in your career as an information systems professional
- You want a creative role in developing future innovative IT applications.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.

ALUMNUS
“City definitely equipped me with the necessary skills to progress my career quickly. Within only my first year of employment I was able to contribute significantly to several major IT projects using both the technical and interpersonal skills I’d acquired.”

Michael Anderson, Business Analyst, Capita
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This degree is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to Chartered status. Careers include designing, building and managing information systems, whether it is a technical role, leading teams on large software projects or a managerial role with responsibility for computerised, information services.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points.
Point scores exclude general studies and key skills.
A/AS-levels in a mother tongue other than English count at half value.

BTEC: DDD
IB: 29

Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

14–19 Advanced Diploma:
We accept the 14–19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

English language requirements:
- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

LEARNING

You will learn through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course.

Communication and professional development skills are covered in the first year. Teaching is also supported online by the e-learning system.

ASSESSMENT

Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. Your final degree classification is calculated from your second and final years with the weighting of 40% to 60% respectively.

PLACEMENTS AND THE PROFESSIONAL PATHWAY

We offer two routes by which you may gain paid work experience as part of your degree, a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses.

For more information please visit www.soi.city.ac.uk/ugdetails/earn.
FAST FACT
57% OF CITY’S INTERNATIONAL POLITICS UNDERGRADUATES ARE FROM OUTSIDE THE UK.

INTERNATIONAL POLITICS
BSc (Hons)

UCAS CODE
L240

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) International Politics and Sociology

The skills developed by our international politics graduates are of direct relevance to intergovernmental organisations and non-governmental organisations. They are also highly valued by large multinational companies.

The BSc International Politics is significantly different from traditional international relations degrees in the following ways: we focus on contemporary global issues; study of international organisations as policy-making structures is core to each year of the degree; we cover not just the diplomatic relations between governments but also the economic, social and political relations between societies undertaken by companies and private groups; and you engage in theoretical debate about how we can understand global politics in today’s world.

International politics does not just mean knowing about other countries but studying politics at the level of the global system, which influences all governments and all societies. The skills of our graduates are of direct relevance to all those who need to know how their organisations fit into the world as a whole. This includes not just governments and intergovernmental organisations such as the United Nations but also international non-governmental organisations and multinational companies.

COURSE DETAILS
During the first year you will be introduced to competing theories about our understanding of international politics from the issues of the Cold War, to the structure of the United Nations and the state.

In the second year the core theory module will be on the nature of research in international politics and the core international organisations module will be on change and transformation in global politics.

In the final year you will take two core modules and two elective modules. One core module integrates all the previous work on theory, international organisation and global issues in greater depth. The other core requirement is a project on a topic of your own choice, which is taught by one-to-one work with your supervisor.
CAREER OPTIONS
81.8% of 2010 International Politics graduates were in employment or further study within six months of completing their course.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
Minimum 360 UCAS tariff points, typically AAA at A-level or equivalent.

IB:
Grade 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade B in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

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Email enquiries:
socsciug@city.ac.uk

YEAR ONE
Core modules:
• Actors in global politics
• Contemporary issues in 20th and 21st century global politics
• Theories of global politics.

Elective modules:
• Contemporary issues in media studies
• History and theory of psychology
• Introduction to macroeconomics and microeconomics
• Introduction to sociology
• Media, history and politics
• Understanding the modern world.

YEAR TWO
Core modules:
• Change and transformation in global politics
• Theories and research in global politics.

International Politics elective modules:
• Global conflict and security
• International political economy
• Political change in Europe
• Religion in global politics
• Transnational, social movements.
INTERNATIONAL POLITICS
BSc (Hons) (CONT).

Sociology elective modules:
• Identities and personal relationships
• Interpreting news and documentaries
• New media challenges
• Race and ethnicity in Britain
• Television and sport
• Understanding social change.

YEAR THREE
Core modules:
• Global Governance
• International politics project.

International Politics elective modules:
• American foreign policy
• International politics of the Middle East
• The global politics of development
• Political displacement.

Sociology elective modules:
• Gender and society
• Global migration processes
• Media, war and terrorism
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Transnational communication in Europe.
After graduating in 2011 I joined the Civil Service Fast Stream, a graduate entry programme to the Civil Service, offering a series of challenging placements and development opportunities to help progression within the Civil Service at an accelerated rate.

The current economic climate means limited resources are available, especially compared to some private-sector organisations. This has tested my initiative and skills to ensure I develop the most effective strategy possible. When entering Fast Stream you are given a lot of responsibility very early on, making it a great place to develop your skills quickly. For my second placement I expect to be moving into a Business Partner role where I will be working in HR at a strategic level.

Entrance to the Fast Stream programme is extremely competitive and the application process rigorous. City really helped me to develop the skills required to get through the process. Many of my University assignments were based on real life scenarios which helped with developing problem solving skills which are critical to the working world. There were also several based assignments which helped to prepare me for the group exercise at assessment day.

The extracurricular opportunities available at City are vast. A highlight of mine was running the Dance Society. This gave me experience in managing budgets, marketing, organisation of events, team working and management. The University gave great support in helping to make the society a success and this experience has helped me to understand and develop the types of skills that employers are looking for.
INTERNATIONAL POLITICS AND SOCIOLOGY
BSc (Hons)

This course combines essential, core modules from both international politics and sociology. It offers a broad understanding of both subjects with a special focus on how the local and global relate to each other.

The Department of International Politics was launched in 2006, having evolved from the Sociology department, which specialises in globalisation. As a result International Politics at City includes not just intergovernmental relations but also inter-society relations of non-governmental organisations (such as the Red Cross and Amnesty International) and transnational corporations (such as Ford, Shell and Microsoft) in its work. You will gain a unique “City-approach” to each subject and a broad understanding of local, national and global social relations.

As with the single Honours degree in International Politics, the joint degree is of direct relevance to those who need to know how their organisations fit into the world as a whole and the role of social forces in governing them.

COURSE DETAILS
In the first year you will be introduced to competing theories about our understanding of international politics; the role of transnational companies and non-governmental organisations (NGOs) as participants in global politics; and the challenges to state-based actors and intergovernmental organisations. You will also study the main sociological theorists, contemporary social questions and the principles of social research.

In the second year one core theory module will be on the nature of knowledge and research in the social sciences. In addition, you will choose two elective modules, one from those provided by international politics and one from sociology.

In the final year you will undertake a project on an international politics or sociology topic of your choice.

UCAS CODE
LL23

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) International Politics

FAST FACT
INTERNATIONAL POLITICS AT CITY IS RANKED IN THE TOP 20 IN THE UK (TIMES GOOD UNIVERSITY GUIDE 2012), SCORING PARTICULARLY HIGHLY FOR STUDENT SATISFACTION.
CAREER OPTIONS

Graduates of this course would be suited to a wide range of career options, from the civil service, NGOs, journalism and teaching to international organisations and the corporate sector.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
Minimum 360 UCAS tariff points, typically AAA at A-level or equivalent.

IB:
35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade B in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100–105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

Phone enquiries:
+44 (0) 20 7040 8502

Email enquiries:
socsciug@city.ac.uk

YEAR ONE

Core modules:
• Actors in global politics
• Introduction to sociology
• Theories of global politics
• Understanding the modern world.

YEAR TWO

Core modules:
• Sociological research methods
• Theories and research in global politics.

International Politics elective modules:
• Change and transformation in global politics
• Global conflict and security
• International political economy

Sociology elective modules:
• Identities and personal relationships
• Interpreting news and documentary
• New media challenges
• Race and ethnicity in Britain
• Television and sport
• Understanding social change.

YEAR THREE

Core module:
• International politics project.
INTERNATIONAL POLITICS AND SOCIOLOGY BSc (Hons) (CONT).

International Politics elective modules:
• American foreign policy
• Global governance
• International politics of the Middle East
• Political displacement
• The global politics of development.

Sociology elective modules:
• Gender and society
• Global migration processes
• Media, war and terrorism
• Social movements and political action
• Sociology of human rights
• Sociology of margins
• Transnational communication in Europe.
I managed to get a job as a reporter on a trade publication called Mobile News while still completing my studies in 2011. I break exclusive news and write features about the mobile phone industry, which has a lot going on to keep a journalist busy. It is a challenging and often stressful job but one that is also exciting, varied and rewarding.

City was very supportive of my applying and taking the job despite the fact the academic year had not ended. This was no surprise because the course was clearly geared up to help us build a career rather than simply to provide us with knowledge that might be of limited use in our professional lives. The course struck a good balance between providing examples of the people and types of journalism we should aspire to match and gave us the basic and less basic skills to work towards those ideals once we were employed. Talks from eminent journalists were interspersed with lessons and practice in areas such as the Freedom of Information Act, online journalism and the everyday beat-reporting expected of a cub reporter on a local newspaper. A rigorous course in media law was especially useful in giving us the confidence to know exactly what can be reported without breaking the law. The majority of our time was spent practicing how to become a better journalist, rather than just learning what a journalist was meant to be.

One of the best things about City is its location. Being in the centre of London is both exciting and useful for making contacts and keeping a close eye on developments in whatever field you choose. It is particularly valuable to those trying to break into journalism.

Since graduating I regularly use the skills I learned and practised at City. The course provided a good grounding in the basics of journalism but also developed the skills which help me to stand out.
INVESTMENT AND FINANCIAL RISK MANAGEMENT

BSc (Hons)

UCAS CODE
N390

DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Banking and International Finance

This course meets the demands of employers for financial analysts, risk managers and traders with a solid grounding in investment and financial risk management.

STUDENT TESTIMONIAL
“The opportunity to be taught by industry experts has given me a foremost view on a wide variety of issues within the financial sector, I strongly feel that the course has provided me with a much deeper understanding of the markets and economy as a whole.”

Arjun Pandya, BSc Investment and Financial Risk Management, 2nd Year

This course prepares you for a career in the investment, risk management and banking world. Its unique syllabus enables you to gain an in-depth understanding of practices and their applications in equity markets, asset and portfolio management, bond trading, security analysis, derivatives hedging, investment banking, hedge funds and many other areas of global markets.

YEAR ONE
Equips you with background knowledge of financial markets and develops your ability to relate to the study of management, accounting, economics and quantitative methods to these businesses. You also gain an understanding of the tools used in applied investment analysis and enhance your mathematical, statistical and computing skills.

Core modules:
• Financial markets, institutions and instruments
• Financial mathematics and business statistics
• Foundations of economics for finance

YEAR TWO
Develops your theoretical knowledge, enabling you to interpret financial data through the use of advanced statistical tools and to formulate and solve complex problems in finance. You will gain an understanding of the framework for measurement of risk and return. The course also introduces you to econometrics and its applications to modelling and testing in finance. Elective modules deepen your knowledge of investment, finance and risk or other areas of business such as insurance and real estate.

Core modules:
• Corporate risk management
• Financial econometrics
• Mathematical finance
• Portfolio theory and investment valuation
• Security analysis.

UCAS CODE
N390

DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Banking and International Finance

This course meets the demands of employers for financial analysts, risk managers and traders with a solid grounding in investment and financial risk management.

STUDENT TESTIMONIAL
“The opportunity to be taught by industry experts has given me a foremost view on a wide variety of issues within the financial sector, I strongly feel that the course has provided me with a much deeper understanding of the markets and economy as a whole.”

Arjun Pandya, BSc Investment and Financial Risk Management, 2nd Year

This course prepares you for a career in the investment, risk management and banking world. Its unique syllabus enables you to gain an in-depth understanding of practices and their applications in equity markets, asset and portfolio management, bond trading, security analysis, derivatives hedging, investment banking, hedge funds and many other areas of global markets.

YEAR ONE
Equips you with background knowledge of financial markets and develops your ability to relate to the study of management, accounting, economics and quantitative methods to these businesses. You also gain an understanding of the tools used in applied investment analysis and enhance your mathematical, statistical and computing skills.

Core modules:
• Financial markets, institutions and instruments
• Financial mathematics and business statistics
• Foundations of economics for finance

YEAR TWO
Develops your theoretical knowledge, enabling you to interpret financial data through the use of advanced statistical tools and to formulate and solve complex problems in finance. You will gain an understanding of the framework for measurement of risk and return. The course also introduces you to econometrics and its applications to modelling and testing in finance. Elective modules deepen your knowledge of investment, finance and risk or other areas of business such as insurance and real estate.

Core modules:
• Corporate risk management
• Financial econometrics
• Mathematical finance
• Portfolio theory and investment valuation
• Security analysis.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Specific modules provide you with exemptions from the professional examinations of the Institute of Financial Services (IFS). The majority of graduates from the course find jobs as fund managers, risk managers, analysts, brokers and traders. Employers of our graduates include Hedge Funds, Asset Management Firms, Goldman Sachs, Bank of England, Barclays Capital, Swiss Bank Corporation, HSBC, Nomura, Deutsche Bank, JP Morgan, Citi Group, Morgan Stanley and Credit Suisse.

Entry Requirements

Typical offers require one of the following:

A-level:
AAA, mathematics preferred.

BTEC:
DDD

IB:
35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent. The course requires sound numerical skills. Students who do not have A-level mathematics or equivalent will be able to add extra lectures.

All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English Language Requirements:
If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:
• IELTS: 6.5 with a minimum of 6 in any unit
• TOEFL: 100 internet-based total, with no less than 23 in any sub test
• GCSE: English language grade C.

Scholarships

Undergraduate
Scholarships are awarded on the basis of academic merit.

All qualifying applicants achieving the required grades will automatically be awarded the Lord Mayor of London Scholarship.

For information on University-wide Scholarships, see page 17.

Year Three

Core modules provide you with in-depth knowledge of the investment and financial risk management. Electives allow you to either extend your study on these subjects or to focus on areas ranging from financial accounting to corporate finance and bank strategy.

Core modules:
• Asset liability management
• Derivatives, trading and hedging
• Equity investment management
• Financial engineering
• Final year project
• Fixed income portfolio management.

Learning
Teaching methods include lectures, seminars and personal tutorials. You will also spend a significant amount of time in personal study.

Assessment
Assessment is by coursework and examinations and in the final year you complete a dissertation. Your final degree classification is based on your performance throughout the course, with year one contributing 10%, year two, 30% and year three, 60%. The emphasis is on examinations, which contribute about 70% to the degree classification.

Scholarships

Undergraduate
Scholarships are awarded on the basis of academic merit.

All qualifying applicants achieving the required grades will automatically be awarded the Lord Mayor of London Scholarship.

For information on University-wide Scholarships, see page 17.
JOURNALISM
BA (Hons)

This course is aimed at students who have decided to make a career in journalism. It provides practical education and proficiency in print, broadcast and online journalism as well as relevant studies in humanities such as politics and the history of journalism.

Our Journalism department is a leader in its field. Our record of getting graduates into the best jobs in journalism is unrivalled. We have more than 4,000 alumni working as journalists and media professionals in the UK and internationally. We enjoy close links to those working in the media, many of whom come to give lectures and workshops. We benefit from state-of-art facilities which include multimedia studios and newsrooms.

As well as practical journalism you will also study all the other subjects which are essential to a successful career, including media law and government. You will be able to choose between other modules including Teeline shorthand, international news and visual journalism.

YEAR ONE
You will be introduced to the basic principles of journalism and study history of journalism and politics and current affairs.

Core modules:
- History of journalism
- Introduction to British media
- Introduction to journalism
- Politics and current affairs.

YEAR TWO
Core modules:
- Editorial production
- Reporting and features 2
- Structure of government.

Three elective modules (from):
- A foreign language
- History of journalism 2
- Shorthand
- Visual journalism.

YEAR THREE
Core modules:
- Advanced practical journalism broadcast
- Advanced practical journalism print /online
- Journalism project (print, broadcast or web)
- Media law and ethics.

Two elective modules (from):
- History of journalism 2
- History of journalism project
- International news
- Journalism and society project
- Specialism
- Visual journalism.

Journalism education has a practical emphasis. You will spend much of your time in small workshops learning skills such as reporting a speech, presenting a radio news broadcast, interviewing and preparing page layouts on screen. You will produce news and feature stories regularly.

OTHER COURSES YOU MAY LIKE:
- BA (Hons) Journalism and a Social Science
CAREER OPTIONS

Follow in the footsteps of our high calibre alumni, City has launched the careers of over 4,000 graduates and postgraduates including James Harding (Editor, The Times), Sophie Raworth (BBC News), Dermot Murnaghan (Sky) and Faisal Islam (Channel 4 News).

As professional work experience is the key to getting a job in journalism, you will be expected to arrange a variety of placements during your degree and tutors will advise on setting these up.

Assessment is weighted towards coursework and assignments are submitted weekly. Coursework is usually worth between 60 and 75% of the overall module and the examination is worth 25%, although this varies across modules. For the humanities modules such as politics and history, the assessment is split between coursework and examination.

You can take the second term of the second year out on one of the many exchange programmes arranged by City to journalism schools abroad. There are exchange programmes in Canada, Australia, the US, Hong Kong, France, Denmark, the Netherlands and Spain. It is also possible to spend a third year on a work placement or paid work in the industry. Students who undertake the year out, thus completing a four year degree, find this beneficial.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points, A-level grades AAA.

IB: 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
- Grade C in GCSE (or International GCSE)
- IELTS: 7.0.
This course is one of the UK’s best-established journalism degrees and provides a unique opportunity to combine a practical education in journalism with teaching in sociology, psychology or economics.

This course offers an excellent preparation for a career in journalism and has over 300 alumni working in the media in the UK and abroad.

The course is taught in City’s prestigious Department of Journalism, which has state of the art facilities including multimedia studios and newsrooms.

**COURSE DETAILS**

Journalism teaching has a practical emphasis. You will spend much of your time in small workshops learning skills such as reporting a speech, presenting a radio news broadcast, interviewing and preparing page layouts on screen. You will produce news and features and radio packages regularly. Social sciences subjects and theory and professional/ethical issues of journalism are taught mainly in lectures and seminars. As professional work experience is the key to getting a job in journalism, you are expected to arrange a variety of placements during your degree and tutors will advise on setting these up. For the practical journalism courses assessment is weighted towards coursework and assignments are submitted weekly. Coursework is usually worth between 60 and 75% of the overall module and the examination worth 25%, although this varies across modules. For the humanities courses in journalism (history of journalism, international news) and in social science, the assessment is split between coursework and examination.

You are encouraged to spend a third year either on one of the exchange programmes arranged by City to journalism schools abroad, a work placement or paid work in the journalism industry. There are currently exchange programmes with journalism schools in Canada,
CAREER OPTIONS
Our graduates go on to work in a wide variety of jobs in broadcasting, newspapers, websites, news agencies and magazines, as well as in related areas like PR and communications. Of our 2010 Journalism graduates, 96% were in employment or further study six months after graduation.

Australia, the US, Hong Kong, France Denmark, The Netherlands and Spain. Students who undertake the year out, thus completing a four year degree, find it extremely useful.

YEAR ONE
Core modules:
• History of journalism
• Introduction to journalism.

You will also take one or more introductory social science modules, depending on the credit value of the module.

YEAR TWO
Core modules:
• Editorial production
• Reporting and features.

You will also take a combination of modules from:
• A foreign language
• Further Social Science modules
• Shorthand
• Structure of government
• Visual journalism.

The combination of modules depends upon which joint honours degree is being followed.

YEAR THREE
Core modules:
• Advanced practical journalism (either print/online or broadcast)
• Media law and ethics
• Project.

You will also take a combination of modules from:
• A foreign language
• Further Social Science modules
• International news
• Specialised journalism.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
360 UCAS tariff points, A-level grades AAA.

IB: 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade C in GCSE (or International GCSE)
• IELTS: 7.0.

Email enquiries: journalism@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8221
LAW

LLB (Hons)

The City Law School LLB provides you with the essential legal and academic skills to be successful in law.

If your aim is to become a solicitor or barrister, our LLB gives you the knowledge and skills you need to go on to either the Legal Practice Course (LPC) or Bar Professional Training Course (BPTC). If you decide that law isn't the career for you, this course prepares you for your future by equipping you with a wide range of essential transferable skills.

As well as our outstanding LLB, we offer courses at all levels of your legal education. We can push your legal career forward as you’re guaranteed a place on our excellent LPC or LLMs (subject to meeting entry requirements) and you’re strongly encouraged to apply for our BPTC.*

YEAR ONE AND YEAR TWO
During the first two years of the course you will study the core legal modules that are common to most undergraduate law courses:
- Constitutional law
- Contract law
- Criminal law
- Equity and trusts
- European community law
- Land law
- Tort.

YEAR THREE
In the third year, you choose from a wide range of elective modules which currently include:
- Banking law
- Canadian constitutional law
- Commercial and agency law
- Company law
- Competition law
- Constitutional law of the USA
- Employment law
- Family and child law
- Human rights law
- Immigration law
- International arbitration
- International criminal law
- International economic law
- Intellectual property law
- Islamic law
- Justice law and history
- Law of landlord and tenant
- Legal skills
- Maritime law
- Media law
- Public international law
- Working with evidence.

STUDENT TESTIMONIAL
“Studying at City has broadened my horizons and allowed me to see where I want to be in the next 10 years.”
Josh Olomo LLB (Hons)
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS
Recognition by the Bar Standards Board (Barristers) and the Solicitors Regulation Authority (Solicitors) means graduates are eligible to proceed to the vocational stage of legal training.

You also have the option of completing a written dissertation in place of one module.

LEARNING
At the start of your course, you will be assigned a personal tutor who can offer support and guidance where necessary. Teaching takes the form of lectures, seminars and tutorials. In regular hour-long tutorials, you will meet subject tutors, as part of a small group, to analyse problems and to discuss selected topics. Seminar groups are larger and meet to discuss assigned materials and lectures involve all students in the year group.

ASSESSMENT
You are assessed by written examinations held at the end of each module with an optional dissertation in year three. Formative assessments and mock examinations are given throughout the year to prepare you for the examinations. Your final degree classification is based on the results you gain from your second and third years of study.

*The Bar Standards Board does not allow us to guarantee places on this course.

ENTRY REQUIREMENTS

Typical offers require one of the following:
The standard entry requirement for the LLB is 380 UCAS tariff points. These are typically gained from A level results of AAA plus an AS level or A level results of A*AA.

AVCE:
Double award plus one A-level (AAA).

BTEC:
DDD

IB:
35 points

Access to Law:
Minimum of 45 credits at level 3, 21 credits at level 3 distinction and 18 credits at level 3 merit.

In addition:
GCSE grade C in mathematics and English or equivalent are required.

English language requirements:
• IELTS: 7.0
• TOEFL: Paper based score of 650 or above/computer based score of 270 or above.
Management is about getting things done quickly and effectively. In order to do this you need to have the right skills and tools at your disposal. This includes managing information, objective analysis and good communication abilities, all of which aid constructive decision making.

This degree will equip you with a toolkit you can apply to a wide range of further education and career options. It introduces the basic functions every decision maker needs to know, as well developing analytical skills through focus on two disciplines: Management Science and Systems Thinking which are of particular relevance and practical value to today’s rapidly changing business conditions.

YEAR ONE
Core modules provide grounding in the key business functions, organisational skills and management science.

Core modules:
- Financial mathematics and business statistics
- Foundations of economics for business
- Introduction to financial and management accounting
- Management decision support
- The practice of management.

YEAR TWO
This builds on the knowledge of the first year by developing the qualitative and quantitative skills needed for effective organisational analysis. Further core business functions are introduced to provide a holistic perspective of business and management.

Core modules:
- Business statistics
- IT for business 1
- Management of human resources
- Management modelling methods
- Principles of finance
- Principles of marketing
- Operations management
- Systems thinking.
CAREER OPTIONS
The BSc Management provides a sound basis for a career in management consultancy, public sector research and risk assessment in a variety of business areas including IT, finance, stockbroking and marketing. Current employers of our graduates include Accenture, ABN AMRO, Esso, Morgan Stanley and IBM.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A-level:
AAA

BTEC:
DDD

IB:
35 points overall including 6 in all Higher Level subjects and 5 in all Standard Level subjects. Consideration will be given to 1 bonus point.

In addition:
GCSE mathematics (grade A) and English language (grade C) or equivalent. All applicants who receive an offer of a place on the course will be invited to visit Cass Business School.

English language requirements:
If your first language is not English, we will require evidence of English language proficiency.

Minimum requirements are:
• IELTS: 6.5 with a minimum of 6 in any unit
• TOEFL: 100 internet-based total with a minimum of 23 in all sub-tests
• GCSE: English language grade C.

LEARNING
We incorporate a range of approaches to teaching including team working, business simulations, case studies, new technologies and relevant contributions from practising managers. These are delivered through lectures, workshops, seminars, visits and tutorials.

ASSESSMENT
Most modules are assessed by a combination of examinations and coursework according to your course. Your final degree classification is based on your performance throughout the course, with year one contributing 10%, year two 30% and year three 60%.

SCHOLARSHIPS AND PRIZES
Scholarships are awarded on the basis of academic merit. You will be invited to apply for a Scholarship when you have secured an offer of a place. Please contact the Admissions Office for terms and conditions.

For information on University-wide Scholarships, see page 17.

YEAR THREE
The focus for the final year is on consolidation of learning through selection and application of the most appropriate analytical tools. The final year project (dissertation) provides scope to explore a topic of your choice and the electives provide the chance to explore contemporary and traditional issues.

Core modules:
• Final year project
• Managing risk and uncertainty
• Supply chain and logistics management
• Systems thinking for consultants.
This course provides an introduction to a wide range of mathematical techniques. A central theme is the development of capacity for solving practical problems.

The civil service, government agencies and research establishments require mathematicians, as do large corporations, public utilities and financial companies. Upon graduation, you will be equipped with skills for a wide variety of careers in industry, commerce, education and research.

YEAR ONE
In year one you will concentrate on basic mathematical techniques.

Core modules:
- Algebra
- Ciphers and number theory
- Computational mathematics
- Functions, vectors and calculus
- Mathematical communication
- Probability and statistics
- Programming.

YEAR TWO
Core modules:
- Calculus and vector calculus
- Complex variable
- Linear algebra
- Real analysis. Plus a selection of optional modules from various topics in mathematics and statistics, including:
  - Application of probability and statistics
  - Applied mathematics
  - Decision analysis
  - Dynamical systems
  - Numerical mathematics.

YEAR THREE
Core modules:
- Mathematical methods
- Project.

Plus a wide selection of optional modules in mathematics and statistics, including:
- Differential equations
- Discrete mathematics
- Extreme value statistics
- Fluid dynamics
- Mathematical processes for finance
- Operational research.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Good performance in certain modules can lead to exemptions from some professional examinations of the Institute of Actuaries. The courses equip you with a range of mathematical skills and our students have gone on to various careers in business, finance, the civil service, teaching and accountancy.

The MMath Mathematical Science is a four year version of the corresponding three year degree. The fourth year contains a compulsory special topic, a second project and further optional modules from the third year course.

PLACEMENTS

Students on this course may take a one-year placement in industry between the 2nd and 3rd year of their BSc/MMath. During the 1st and especially the 2nd year BSc/MMath students will receive extensive careers support targeted at identifying job opportunities for mathematicians and applying for jobs.

LEARNING

Excellent facilities have been developed so that lectures and tutorials are supported through PC-based laboratory sessions as well as web-based learning material. Tutorials give you an opportunity to discuss the content of lectures or coursework with a member of our academic staff. A particular feature of our course is the weekly small group tutorial for first year students, which allows us to provide intensive individual assistance in the early stages of the course.

ASSESSMENT

Assessment is based on coursework, project work and examinations. Marks for the BSc course are weighted in the ratio 1:3:6 to produce an overall aggregate. For the MMath course, the marks are weighted in the ratio 1:3:6:6. A year abroad or professional placement will not contribute to your final degree classification but will be indicated on your degree certificate.

SCHOLARSHIPS AND PRIZES

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

- **A/AS-level:**
  - 360 UCAS tariff points with an A in mathematics or further mathematics at A-level. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

- **IB:**
  - 32, with 6 in Higher Level mathematics.

- **14–19 Advanced Diploma:**
  - Engineering or business administration and finance at grade B/250; A-level mathematics at grade A/120.

English language requirements:

- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.
MATHEMATICAL SCIENCE WITH COMPUTER SCIENCE
BSc (Hons), MMath

UCAS CODE
G1G4

DURATION
BSc (Hons), full-time: Three years or four years including a professional placement or study abroad. MMath, full-time: Four years or five years including a professional placement or study abroad.

OTHER COURSES YOU MAY LIKE:
- BSc (Hons), MMath Mathematical Science
- BSc (Hons), MMath Mathematical Science with Statistics
- BSc (Hons), MMath Mathematical Science with Finance and Economics

Mathematical Science with Computer Science gives a general introduction to mathematics but with particular emphasis on those aspects concerned with computer science.

The civil service, government agencies and research establishments require mathematicians, as do large corporations, public utilities and financial companies.

Upon graduation, you will be equipped with skills for a wide variety of careers in industry, commerce, education and research.

This course provides an introduction to a range of mathematical techniques. A central theme is the development of capacity for solving practical problems.

YEAR ONE
In year one you will concentrate on basic mathematical techniques.

Core modules:
- Algebra
- Computation and reasoning
- Computational mathematics
- Functions, vectors and calculus
- Java
- Mathematical communication.

YEAR TWO
Core modules:
- Calculus and vector calculus
- Complex variables
- Linear algebra
- Networks and operating systems
- Systems architecture.

Plus a selection of optional modules from topics in mathematics and computing, including:
- Applied mathematics
- Dynamical systems
- Functional programming
- Real analysis
- Software engineering.

YEAR THREE
Core modules:
- Mathematical methods
- Project.

Plus a selection of optional modules in mathematics and computing, including:
- Differential equations
- Discrete mathematics
- Fluid dynamics
- Introduction to data mining
Professional accreditation and career options

Good performance in certain modules can lead to exemptions from some professional examinations of the Institute of Actuaries. The course equips students with a wide range of mathematical skills and our students have gone on to a wide range of careers in business, finance, the civil service, teaching and accountancy.

Typical offers require one of the following:

A/AS-level:
360 UCAS tariff points with an A in mathematics or further mathematics at A-level. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

IB:
32, with 6 in Higher Level mathematics.

14-19 Advanced Diploma:
Engineering or business administration and finance at grade B/250; A-level mathematics at grade A/120.

English language requirements:
- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

Placements

Students on this course may take a one-year placement in industry between the 2nd and 3rd year of their BSc/ MMath. During the 1st and especially the 2nd year BSc/MMath students will receive extensive careers support targeted at identifying job opportunities for mathematicians and applying for jobs.

Learning

Excellent facilities have been developed for students so that lectures and tutorials are supported through PC-based laboratory sessions as well as web-based learning material. Tutorials give you an opportunity to discuss the content of lectures or coursework with a member of our academic staff. A particular feature of our course is the weekly small group tutorial for first year students, which allows us to provide you with intensive individual assistance in the early stages of the course.

Assessment

Assessment is based on coursework, project work and examinations. Marks for the BSc course are weighted in the ratio 1:3:6 to produce an overall aggregate. For the MMath course, the marks are weighted in the ratio 1:3:6:6. A year abroad or professional placement will not contribute to your final degree classification but will be indicated on your degree certificate.

Scholarships and prizes

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.
MATHEMATICS AND FINANCE

BSc (Hons), MMath

This course combines mathematics with various aspects of finance and economics and focuses particularly on actuarial science.

The civil service, government agencies and research establishments require mathematicians, as do large corporations, public utilities and financial companies.

Upon graduation, you will be equipped with skills for a wide variety of careers in industry, commerce, education and research.

This course provides an introduction to a wide range of mathematical techniques. A central theme is the development of capacity for solving practical problems.

YEAR ONE

In year one you will concentrate on basic mathematical and actuarial techniques.

Core modules:
- Algebra
- Finance and investment mathematics A
- Functions, vectors and calculus
- Introduction to macroeconomics
- Probability and statistics
- Programming.

YEAR TWO

Core modules:
- Calculus and vector calculus
- Complex variables
- Finance and financial reporting A and B
- Finance and investment mathematics B
- Linear algebra.

Plus an optional module from various topics in mathematics and statistics including:
- Applications of probability and statistics
- Applied mathematics
- Dynamical systems
- Real analysis.

YEAR THREE

Core modules:
- Mathematical methods
- Differential equations for finance
- Project.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Good performance in certain modules can lead to exemptions from some professional examinations of the Institute of Actuaries. The course equips students with a wide range of mathematical skills and our students have gone on to a wide range of careers in business, finance, the civil service, teaching and accountancy.

LEARNING

Excellent facilities have been developed for students so that lectures and tutorials are supported through PC-based laboratory sessions as well as web-based learning material. Tutorials give you an opportunity to discuss the content of lectures or coursework with a member of our academic staff. A particular feature of our course is the weekly small group tutorial for first year students, which allows us to provide you with intensive individual assistance in the early stages of the course.

ASSESSMENT

Assessment is based on coursework, project work and examinations. Marks for the BSc course are weighted in the ratio 1:3:6 to produce an overall aggregate. For the MMath course, the marks are weighted in the ratio 1:3:6:6. A year abroad or professional placement will not contribute to your final degree classification but will be indicated on your degree certificate.

SCHOLARSHIPS AND PRIZES

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
360 UCAS tariff points with an A in mathematics or further mathematics at A-level. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

IB:
32, with 6 in Higher Level mathematics.

14–19 Advanced Diploma:
Engineering or business administration and finance at grade B/250; A-level mathematics at grade A/120.

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.

Plus a wide selection of optional modules in mathematics, statistics and finance, including:
• Corporate risk management
• Discrete mathematics
• Fluid dynamics
• General insurance
• Introduction to financial derivatives
• Investment
• Mathematical processes for finance
• Operational research.

PLACEMENTS

Students on this course may take a one-year placement in industry between the 2nd and 3rd year of their BSc/ MMath. During the 1st and especially the 2nd year BSc/MMath students will receive extensive careers support targeted at identifying job opportunities for mathematicians and applying for jobs.

Phone enquiries:
+44 (0) 20 7040 6050

Email enquiries:
semsug@city.ac.uk
MATHEMATICAL SCIENCE WITH FINANCE AND ECONOMICS

BSc (Hons), MMath

This course provides an introduction to a range of mathematical techniques. A central theme is the development of capacity for solving practical problems.

YEAR ONE
In year one you will concentrate on basic mathematical techniques.

Core modules:
- Algebra
- Functions, vectors and calculus
- Introduction to macroeconomics
- Introduction to microeconomics
- Mathematical communication
- Probability and statistics
- Programming.

YEAR TWO
Core modules:
- Calculus and vector calculus
- Complex variables
- Finance and financial reporting A
- Intermediate micro- or macroeconomics
- Linear algebra.

Plus an optional module from various topics in mathematics including:
- Applied mathematics
- Dynamical systems
- Numerical mathematics
- Real analysis.

YEAR THREE
Core modules:
- Mathematical methods
- Project.

Plus a selection of optional modules in mathematics, statistics and finance, including:
- Corporate finance
- Differential equations
- Discrete mathematics
- Economics of addition.

Mathematical Science with Finance and Economics combines mathematics with various aspects of finance and economics and offers a broad range of topics in areas such as financial markets, corporate finance and various kinds of economics.

The civil service, government agencies and research establishments require mathematicians, as do large corporations, public utilities and financial companies.

Upon graduation, you will be equipped with skills for a wide variety of careers in industry, commerce, education and research.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Good performance in certain modules can lead to exemptions from some professional examinations of the Institute of Actuaries. The course equips students with a wide range of mathematical skills and our students have gone on to a wide range of careers in business, finance, the civil service, teaching and accountancy.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
360 UCAS tariff points with an A in mathematics or further mathematics at A-level. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

IB:
32, with 6 in Higher Level mathematics.

14–19 Advanced Diploma:
Engineering or business administration and finance at grade B/250; A-level mathematics at grade A/120.

English language requirements:
- IELTS: 6.0
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

PLACEMENTS

Students on this course may take a one-year placement in industry between the 2nd and 3rd year of their BSc/ MMath. During the 1st and especially the 2nd year BSc/MMath students will receive extensive careers support targeted at identifying job opportunities for mathematicians and applying for jobs.

LEARNING

Excellent facilities have been developed for students so that lectures and tutorials are supported through PC-based laboratory sessions as well as web-based learning material. Tutorials give you an opportunity to discuss the content of lectures or coursework with a member of our academic staff. A particular feature of our course is the weekly small group tutorial for first year students, which allows us to provide you with intensive individual assistance in the early stages of the course.

ASSESSMENT

Assessment is based on coursework, project work and examinations. Marks for the BSc course are weighted in the ratio 1:3:6 to produce an overall aggregate. For the MMath course, the marks are weighted in the ratio 1:3:6:6. A year abroad or professional placement will not contribute to your final degree classification but will be indicated on your degree certificate.

SCHOLARSHIPS AND PRIZES

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.
MATHEMATICAL SCIENCE WITH STATISTICS
BSc (Hons), MMath

UCAS CODE
G1G3

DURATION
BSc (Hons), full-time: Three years or four years including a professional placement or study abroad. MMath, full-time: Four years or five years including a professional placement or study abroad.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons), MMath Mathematics Science
• BSc (Hons), MMath Mathematical Science with Finance and Economics

Mathematical Science with Statistics gives a general introduction to mathematics but with particular emphasis on those aspects concerned with statistics.

This course provides an introduction to a wide range of mathematical techniques. A central theme is the development of capacity for solving practical problems.

YEAR ONE
In year one you will concentrate on basic mathematical techniques.

Core modules:
• Algebra
• Computational mathematics
• Functions, vectors and calculus
• Mathematical communication
• Probability and statistics
• Programming.

YEAR TWO
Core modules:
• Complex variable
• Linear algebra
• Probability and statistics
• Real analysis (only for G100).

YEAR THREE
Core modules:
• Mathematical methods
• Project.

Plus a selection of optional modules in mathematics and statistics, including:
• Differential equations
• Discrete mathematics
• Extreme value statistics
• Fluid dynamics
• Mathematical processes for finance
• Operational research.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Good performance in certain modules can lead to exemptions from some professional examinations of the Institute of Actuaries. The course equips students with a wide range of mathematical skills and our students have gone on to a wide range of careers in business, finance, the civil service, teaching and accountancy.

This course is a four-year version of the corresponding three year degree. The fourth year contains a compulsory special topic, a second project and further optional modules from the third year course.

PLACEMENTS

Students on this course may take a one-year placement in industry between the 2nd and 3rd year of their BSc/MMath. During the 1st and especially the 2nd year BSc/MMath students will receive extensive careers support targeted at identifying job opportunities for mathematicians and applying for jobs.

LEARNING

Excellent facilities have been developed to support lectures and tutorials through PC-based laboratory sessions as well as web-based learning material. Tutorials give you an opportunity to discuss the content of lectures or coursework with a member of our academic staff. A particular feature of our course is the weekly small group tutorial for first year students, which allows us to provide you with intensive individual assistance in the early stages of the course.

ASSESSMENT

Assessment is based on coursework, project work and examinations. Marks for the BSc course are weighted in the ratio 1:3:6 to produce an overall aggregate. For the MMath course, the marks are weighted in the ratio 1:3:6:6. A year abroad or professional placement will not contribute to your final degree classification but will be indicated on your degree certificate.

SCHOLARSHIPS AND PRIZES

Scholarships are offered to certain UK/EU students on the basis of their academic performance at A-level. These are renewable each year subject to good progress.

For information on University-wide Scholarships, see page 17.
MECHANICAL ENGINEERING
MEng, BEng

These courses are designed for students who have an interest in transport, energy, materials, industrial design and/or manufacturing of industrial and commercial products.

Mechanical Engineering at City prepares you for exciting and rewarding careers requiring technical expertise, initiative and management skills.

YEAR ONE
Year one provides a broad foundation in engineering concepts with a slant towards practical applications.

Core modules:
- Basic engineering science
- Design
- Engineering laboratory
- Manufacturing methods
- Mathematics and computing.

YEAR TWO
The second year puts increasing emphasis on application to complex mechanical systems.

Core modules:
- Engineering management
- Mathematics, statistics and computing
- Mechanical design, culminating in a team-based mechanical design and build competition
- Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

YEAR THREE
As well as group design projects, a feature of year three is the individual project, allowing you to investigate a subject of particular interest. As part of the inter-university Formula Student competition, you will have the opportunity to join the City Racing Team in designing, building, marketing and racing a single-seater racing car at Silverstone. BEng students with good grades at the end of the third year may transfer to the MEng course.

Core modules:
- Mechanical structures
- Mechatronics
- System reliability
- Turbomachinery and heat transfer.

YEAR FOUR
Year four (MEng only) provides a multidisciplinary view of engineering design and creativity and innovation in problem solving. You have the opportunity to select a greater number of specialised subjects at Masters level as well as a foreign language module.

PLACEMENT YEAR (OPTIONAL)
You may choose to complete an industrial placement year after the second or third academic year. Placement students gain a greater understanding of the mechanical engineering profession which may count towards the experience required for a professional engineering qualification. Recent placements have included TOTAL Oil, Jaguar Cars, Tube Lines, National Grid, Rolls-Royce and BP.

OTHER COURSES YOU MAY LIKE:
- MEng, BEng Automotive and Motorsport Engineering
- MEng, BEng Energy Engineering

UCAS CODE
H304 MEng, H305 MEng with professional placement. H300 BEng, H301 BEng with professional placement.

DURATION
BEng, full-time: Three years or four years including a professional placement. MEng, full-time: Four years or five years including a professional placement.

DURATION
BEng, full-time: Three years or four years including a professional placement. MEng, full-time: Four years or five years including a professional placement.

OTHER COURSES YOU MAY LIKE:
- MEng, BEng Automotive and Motorsport Engineering
- MEng, BEng Energy Engineering
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

The course is accredited by the Institution of Mechanical Engineers and provides the path for graduates to gain chartered status. Mechanical engineering graduates work in industries such as transport, power, manufacturing, aerospace, automotive and fuel. They are involved in research, product and process design, manufacturing, maintenance, decommissioning, sustainability assessment and management.

ENTRY REQUIREMENTS

Typical offers require one of the following:

**MEng:**
- A/AS-level: 360 UCAS tariff points, including A-level mathematics at grade A. A-level physics desirable. Point scores exclude general studies and key skills.
- IB: 32, including a minimum of 6 in mathematics at Higher Level.
- 16–19 Advanced Diploma: Engineering at grade A/300; Acceptable only with A-level mathematics at grade A.

**BEng:**
- A/AS-level: 340 UCAS tariff points, including A-level mathematics at grade B. A-level physics desirable. Point scores exclude general studies and key skills.
- IB: 30, including a minimum of 6 in mathematics at Higher Level.
- 16–19 Advanced Diploma: Engineering at grade B/250; Acceptable only with A-level mathematics at grade A.

**English language requirements:**
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 87 internet-based total
- GCSE: English language grade C.

LEARNING

Methods include lectures, tutorials, group design, practical sessions and field trips. The idea is to combine analytical, experimental, group interactive teaching and learning techniques to encourage independent study, teamwork, communication, creativity and critical thinking. Courses are reviewed regularly to respond to the priority needs of the engineering market place, meeting the requirements of the Engineering Council. You will be taught by staff from the Energy and Transport Research Centre, supported by relevant specialists as well as visiting staff from industry.

ASSESSMENT

Assessment is by means of coursework and examinations. Group learning, teamwork and communication skills are assessed through design group studies, reports and presentations. Practical and technical communication skills are assessed through laboratory work, data analysis together with project reports.

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by the various professional engineering bodies and the University are also available to students who continue to demonstrate good, academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

Phone enquiries:
+44 (0) 20 7040 6050

Email enquiries:
semsug@city.ac.uk

SCHOLARSHIPS AND PRIZES

Scholarships are awarded every year to students who achieve good entry qualifications. Prizes awarded by the various professional engineering bodies and the University are also available to students who continue to demonstrate good, academic performance throughout their studies.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.
This is one of the most respected and established media and sociology degrees in the UK.

The unique appeal of this combined Honours course is that it links core elements and optional subjects from two important social science disciplines. From sociology, you are introduced to the major theoretical perspectives in sociology and specific current issues and debates. The media studies element of the course provides you with an invaluable understanding of the expanding role of the media in contemporary society.

Specialist courses taught by leading researchers encourage the critical study of various media, including the broadcasting media, print media, film and new media technologies in both a national and global context.

Conceptually the course leans towards the proven strengths of sociological analysis of the media but also includes viewpoints from cultural studies and related research fields. It provides you with an in-depth sociological analysis of the changing roles of media and communications in today’s information societies.

COURSE DETAILS
During the first year you will study introductory courses which analyse the key issues and debates in media studies and prepare you for more specialised theoretical and research options in the second and final year.

In the second year you go on to specialise in more advanced topics in sociology and media studies.

In the final year of your studies you will develop your own research dissertation. This provides you with the opportunity to conduct an applied piece of research integrating both subject areas or concentrating on the media side of the course.
CAREER OPTIONS

As well as successfully pursuing postgraduate careers in media and related research fields, our graduates undertake professional journalism training and careers in publishing, advertising, public relations, marketing and arts administration and policy. There is also an increasing number of employment opportunities in the rapidly expanding new cultural and creative industries sector of the economy.

YEAR ONE
Core modules:
• Contemporary issues in media studies
• Introduction to sociology
• Media, history and politics
• Understanding the modern world.

Elective modules:
• Actors in global politics
• Contemporary issues in 20th and 21st century global politics
• History and theory of psychology
• Introduction to criminology
• Introduction to macroeconomics
• Introduction to microeconomics
• Lifespan psychology
• Theories of global politics

• Topics in applied macroeconomics
• Topics in applied microeconomics.

YEAR TWO
Core media modules:
• Interpreting news and documentary
• New media challenges
• New media: pleasures, promises and anxieties
• Television and sport
• The circuit of culture.

Core sociology modules:
• Sociological research methods.

Elective modules:
• Crime, news and criminal justice
• Identity and personal relationships
• Key issues in criminology
• Political sociology
• Race and ethnicity in Britain
• Sociological theory and analysis
• Understanding social change.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
340 UCAS tariff points,
A-level grades AAB.

IB: 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade C in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

Phone enquiries:
+44 (0) 20 7040 8502

Email enquiries:
socsciug@city.ac.uk
MEDIA STUDIES AND SOCIOLOGY

BSc (Hons) (CONT).

YEAR THREE
Core module:
• Dissertation.

Core elective modules (you take at least three of these 15 credit modules):
• Approaches to film
• Film, ideology and identity
• Media and politics: strategies, scandal and spin
• The global media system
• The information society
• Transnational communication in Europe.

Elective modules:
• Criminal behaviour
• Environmental criminology
• Forced migration
• Gender and globalisation
• Globalisation and human rights
• Media, war and terrorism
• Policing and crime control
• Sociology of human rights
• Victimology
• Welfare and society
• Youth, crime and society.
After completing two years at City I am now in my one year industrial placement at the world renowned professional services firm, Ernst & Young.

In the Banking and Capital Markets department, Ernst & Young has exposed me to the day-to-day operations of world-leading banks and financial institutions. This practical insight has set me up immeasurably for my third year on the Banking and International Finance degree at City.

From day one I was involved with the audits of multinational clients, ranging from big investment banks to medium sized brokers. Working on different projects not only allowed me to meet a lot of new people but also gave me an insight into the flow of information within these financial institutions and the risks associated with these businesses.

City lecturers are well informed in finance, having held high-ranking positions in leading companies, including some who advise governments on the latest developments in the industry. Learning from these lecturers ensures that we are kept up-to-date and informed on how the financial industry will shape our future in response to these developments.

City is one of the few universities with a reputable careers’ service that has close links with the City of London. This gives City students a major advantage. I received a scholarship which I think is a great way of rewarding students for their academic accomplishments. Outside the course there are always numerous activities to take part in such as cricket, which is a great way of meeting new people, developing your soft skills and also for having fun outside studies.
MENTAL HEALTH NURSING
BSc (Hons)

UCAS CODE
B702

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Adult Nursing
• BSc (Hons) Child Nursing
• BSc (Hons) Midwifery

This BSc prepares you for a rewarding career in mental health nursing. As a mental health nurse you can make a real difference to the lives of people of all ages who experience mental health problems.

Mental Health Nursing focuses on the provision of holistic care that enables people with mental health problems to be physically safe and emotionally secure. It is all about helping people to make positive changes to their lives and about supporting them on their journey of recovery.

During the course you will combine theoretical study with clinical experience. You will gain experience of care delivery across a range of settings and environments in East London. You will have a unique opportunity to learn how to provide culturally sensitive care within a diverse world city.

The course is delivered by experts who are leaders in the field of mental health nursing practice, education and research.

YEAR ONE
This includes an introduction to the University and School and the core curricular themes of the course including biology, physiology, pathology, sociology and psychology of health and illness for people with mental health problems, professional practice and working with people with mental health problems, clinical and communication skills and preparation for practice in simulated learning environments. Students will also undertake clinical learning in practice environments during the first year of the course. You will have some shared study with other healthcare students but the majority of learning will be in mental health nursing.

YEAR TWO
You will develop your identity as a mental health nurse and healthcare practitioner. You will consolidate your knowledge and understanding of mental illness including different types of treatments and pharmacology, undertake a more in-depth analysis of the social and psychological
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Successful graduates will have an internationally recognised qualification and will be registered by the Nursing and Midwifery Council (NMC). The BSc (Hons) Mental Health Nursing will accelerate your career progression and open up a variety of fascinating career opportunities, including the chance to study an MSc after two years’ experience.

determinants of health and illness and the regulatory frameworks governing professional practice. You will be given the opportunity to learn in community and hospital settings.

YEAR THREE

You will develop and apply the knowledge and skills you need to become a nurse and healthcare practitioner and to develop professional autonomy. You will be introduced to leadership and management skills, consolidate your clinical skills and develop an appreciation of health policy. Honours degree students will undertake a 6,000 word dissertation.

During the practice-based module students spend the final 12 weeks of the course on a practice area of their choice, subject to availability. Students undertake client attachment in the final year of the course. Client attachment is an alternative to location based placements; whereby students are supervised working with a case load of service users.

CLINICAL EXPERIENCE

You will spend around 50% of your time on clinical placements. This mainly takes place within the East London NHS Foundation Trust covering the diverse communities of Newham, Tower Hamlets and Hackney.

SCHOLARSHIPS

You may be entitled to a means-tested bursary from the NHS.

For more information, visit www.nhsstudentgrants.co.uk.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
280 UCAS tariff points with at least 160 at A2, for example 3 A levels at grades BBC or above or 2 A levels at CC and 3 AS levels at C grade or equivalent, plus 5 GCSEs at grade C or above including English and mathematics. A/AS-levels in biological science or social science is preferable.

14–19 Advanced Diploma:
14–19 Advanced Diploma, Society, Health and Development minimum grade D/150 points topped up with ASL points to a minimum of 270 points.

Access course:
On an individual basis.

In addition:
Please check our website for information on QAA/OCN, BTEC, AVCE and IB. Comparable overseas qualifications are acceptable subject to verification. You will be required to have occupational health and enhanced Criminal Records Bureau clearance. Academic and character references are also required.

English language requirements:
One of the following:
- IELTS: 7.0 overall; with at least 7.0 in the listening, reading, writing and speaking sections
- TOEFL: 110 internet-based total
- GCSE: English language grade C.

Applicants invited to a selection day must be able to demonstrate maturity and excellent interpersonal skills, the ability to be empathetic and be open to working in a range of environments and with people who have varying needs. Previous experience of working within a caring environment or identified transferable skills is advantageous.
MENTAL HEALTH NURSING

BSc (Hons) (CONT).

Your clinical experience supports you to explore the service user’s journey – which can include older people, those with severe mental illness, those who are working on recovery, as well as those detained in secure settings. You can customise your clinical experience according to your own interests towards the end of the course. Placement blocks run from eight to 12 weeks.

LEARNING
You will learn from expert academics through lectures, facilitated group work and enquiry-based learning.

The Clinical Skills Centre at St Bartholomew’s Hospital provides clinical skills teaching and learning in a simulated ward.

ASSESSMENT
Assessment includes multiple-choice and short-answer examinations, reflective essays, case-studies reports, laboratory reports, care studies, group presentations, drug-calculation tests and a seen-scenario examination. Practice is assessed by your mentor, personal tutor and an Objective Structured Clinical Examination (OSCE) in a simulated environment.

Our Virtual Learning Environment allows flexible and innovative e-learning and e-communication opportunities. You will have access to online course materials, resources, interactive activities, assessment and communication tools.
As part of my mid-degree placement with IBM I have been given the role of Problem Manager on one of IBM’s largest accounts. IBM is managing the support and improvement of our client’s IT infrastructure and business systems, whilst also developing a range of new business systems.

The team to which I have joined is an extremely fast paced and demanding problem management environment. My primary role as a Problem Manager will be to deliver end to end Problem Management activities to one of our key clients within our UK and Ireland organisation. My work will be focused on managing Root Cause Analysis across several key stakeholders, provide subsequent timely and accurate reports to the client following Major Incidents and Priority 1 Incidents, drive through corrective actions and eventually assist with the trending of data to help focus pro-actively on identified areas of risk. Supporting this, I will also be using analytical skills to support our team Quality Assurer. Utilising metrics to help determine performance against Key Performance Indicators and analyse patterns of behaviour employing Process Behaviour Analysis techniques that will permit the raising of defects as a pro-active measure to stop events before they happen and port them where possible across multiple clients.

At City I made full use of the Careers Centre and particularly the interview and assessment centre’s mock sessions. I found the Placement Liaison Unit very helpful when it came to asking advice, getting my cv checked, to make sure I was portraying my skills in the best way, enabling me to finally secure a placement with IBM, the world’s largest IT and consulting services company.
The BSc (Hons) Midwifery prepares you for a rewarding and challenging career as a midwife. You are able to support women and their families at a crucial stage in their lives.

This course is taught by expert staff who are leaders in the field of midwifery. The innovative and responsive course design and curriculum is supported by hi-tech facilities which include a simulated ward where you can prepare for work in a hospital environment.

You are given the opportunity to combine theoretical study with clinical experience. At City you will be part of a ‘community of practice’ where you can work in some of London’s leading hospitals and community settings.

The School previously incorporated the St Bartholomew School of Nursing and Midwifery, giving you a unique opportunity to benefit from over a 100 year teaching history.

YEAR ONE
You will develop your skills, professional knowledge and an understanding of the midwife’s role, working in partnership with women and multi-disciplinary teams. It includes an introduction to the fundamental principles of midwifery care, including normal childbirth.

Core modules:
• Essentials of applied human biology in midwifery
• Health and society (midwifery)
• Introduction to the delivery of professional midwifery
• Introduction to practice knowledge and skills in midwifery
• Orientation to midwifery course.

ALUMNUS
“I chose to study midwifery at City because of its great reputation, I wanted to learn at one of the best midwifery schools.”
BSc (Hons) Midwifery student
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

Successful graduates will be registered by the Nursing and Midwifery Council (NMC) which provides a professional qualification which is internationally recognised. City University London ranks high for graduate employability and midwives are always in demand. So once you have completed your course, your career prospects are excellent.

YEAR TWO

This year will help you develop your identity as a midwife. You will explore wider issues such as women’s health and the public health role of the midwife. You will be able to recognise the value and importance of working within a multi-professional team to ensure the best possible outcome for women and babies when complexities arise.

Core modules:
• Excellence in midwifery practice, pathology and related pharmacology
• progressing professional midwifery knowledge
• Psychological and sociological perspectives of professional midwifery practice.

YEAR THREE

You will gain competence in caring for women who choose to have midwifery-led care, including home birth as a mode of delivery. This will help you develop autonomy and accountability as a midwife.

Core modules:
• Consolidating professional midwifery knowledge
• Developing professional autonomy and leadership in midwifery
• Leadership, ethics and law within professional midwifery practice
• Literature review project (midwifery).

SCHOLARSHIPS

You may be entitled to a means-tested bursary from the NHS.

For more information, visit www.nhsstudentgrants.co.uk.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
280 UCAS tariff points with at least 160 at A2, for example 3 A levels at grades BBC or above or 2 A levels at CC and 3 AS levels at C grade or equivalent, plus 5 GCSEs at grade C or above including English and mathematics.

A/AS-levels in biological science or social science is preferable.

16–19 Advanced Diploma:
16–19 Advanced Diploma, Society, Health and Development minimum grade C/200 points topped up with ASL points to a minimum of 300 points.

Access course:
On an individual basis.

In addition:
Please check our website for information on BTEC, AVCE and IB. Comparable overseas qualifications are acceptable subject to verification. You will be required to have occupational health and enhanced Criminal Records Bureau clearance. Academic and character references are also required.

English language requirements:
One of the following:
• ELTS: 7.0 overall; with at least 7.0 in the listening, reading, writing and speaking sections
• TOEFL: 110 internet-based total
• GCSE: English language grade C.

All eligible applicants invited to a selection day. Applicants must be able to demonstrate maturity, have excellent interpersonal skills and the ability to be empathetic. Previous experience of working within a caring environment is desirable.
PLACEMENTS
60% of your time will be spent gaining practice experience through clinical placements. This experience takes place in settings such as hospitals, birthing centres, clinics, clients’ homes and GP surgeries.

LEARNING
You will learn from expert academics through lectures, facilitated group work and enquiry-based learning.

Our Virtual Learning Environment allows flexible and innovative e-learning and e-communication opportunities. You will have access to online course materials, resources, interactive activities, assessment and communication tools within an online community.

The Clinical Skills Centre at St Bartholomew’s Hospital provides clinical skills teaching and learning in a simulated ward.

ASSESSMENT
Each module is assessed using a range of methods including written assignments, simulations, examination, practice-based assessments and skills assessments.

A literature-based study of 6,000 words on a subject related to midwifery is required in the final year.

Midwifery entry course for qualified nurses:
Nurses who are registered on part one of the NMC register may be eligible for our 18 month Midwifery Postgraduate Diploma.
JENNIFER VICKARS
BUSINESS STUDIES
BSc (Hons)

Shortly after graduating in 2010 I gained a place on the Associate Talent Programme at Capco, a global business and technology consultancy dedicated solely to the financial services industry.

I worked as an Associate for just under a year before being promoted to Consultant grade in October 2011. My first year at Capco was spent on a cross-border integration project at a major global retail bank, travelling extensively throughout Western Europe to migrate services to strategic global sites.

The work within my current engagement is extremely varied and requires knowledge of a range of core business functions including Finance, HR, Technology Services and Strategy and Planning. I am required to utilise a range of different skills, many of which I gained from the variety of modules I studied as part of my Business degree at City. I have had to learn a lot of the technical detail on the job but my degree provided me with strong core capabilities such as effective communication, report writing, research, people management and presentation skills.

During my third year at City the Professional Mentoring Scheme enabled me to spend quality time with a City professional. My mentor increased my awareness of opportunities available to me post-graduation and helped me to develop my interview technique for all the assessment centres I had to attend. I went on to win the ‘Mentee of the Year’ Student Impact Award for my commitment and participation in the scheme.

I am proud to remain involved in City through the Alumni Network and continue to participate in Careers events supported by Capco.
MUSIC
BMus (Hons)

This outstanding undergraduate course is delivered in the Centre for Music Studies, one of the UK’s most renowned environments for the practical and academic study of music.

You will choose from an extensive range of modules in cultural studies, performance, composition and applied music studies. Cultural studies modules embrace classical music (of various musical periods), music in popular culture (film music and popular music) and world music studies.

This course offers you the chance to immerse yourself in every aspect of music at the highest possible level. Additionally, we focus particularly on employability skills, ensuring that you are equipped to pursue a range of future careers, whether you work as a musician, in music-related fields or elsewhere. The course offers you private performance lessons with leading instrumental and vocal teachers, including many from the Guildhall School of Music & Drama, in addition to excellent graduate prospects, exceptional staff and outstanding facilities in a Central London location.

COURSE DETAILS
During the first year all students follow the same broad-ranging course and work with a personal tutor to plan a programme of study for the second and third years.

Emphasis is placed on collaboration, on creative work and on expanding your awareness of the nature of music and its cultural contexts.

YEAR ONE
Solo and ensemble performance:
• All first-year students with ABRSM Grade 8 or equivalent can choose to receive fully-funded solo performance lessons with a leading instrumental or vocal teacher. Students with strong performance skills will be taught by professors from the Guildhall School of Music and Drama.
• All students are expected to participate and perform in some of the department’s wide range of classical and world music ensembles as part of the core experience of the course.

FAST FACT
WE OFFER A GROUNDBREAKING APPROACH TO HISTORICAL, CONTEMPORARY AND POPULAR MUSICOLOGY, EXPLORING MUSIC AS AN EXPRESSION OF OUR CULTURAL AND ARTISTIC INHERITANCE.

UCAS CODE
W300

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BA (Hons) Cultural and Creative Industries
CAREER OPTIONS
Our degree structure enables you to explore a range of music-related careers, such as performers, sound recording engineers, music administrators, music therapists, teachers, marketers and entrepreneurs. As a result, 95% of our music graduates were in employment or further study six months after graduation (UniStats, 2012).

Core modules:
- Composition and creative practice
- Investigating western music 1 & 2
- Materials of tonal music
- Music in London: The living city
- Performance (Solo/Ensemble)
- World music studies.

YEARS TWO AND THREE
Music entrepreneurship and enterprise
Culminating in a practice-based project at the end of your second year, the Music Entrepreneurship module develops your self-management, teamwork and enterprise skills, to ensure that you are highly employable on graduation.

Major project
The major project is an important focus of third-year work. You choose to specialise in one or two areas of composition, performance or dissertation. The dissertation option enables you to undertake in-depth research in an area related to any aspect of music.

Recent dissertations include:
- Authenticity in commercial English folk music, 1960–2011
- How valuable are Handel’s ornamented Ottone arias to modern-day singers?
- Racial and geographical representation through music in Disney films

Elective modules:
- The aesthetics of video game sound: issues and concepts in creating interactive entertainment.

Typical offers require one of the following:
A/AS-level:
 Normally 340 UCAS tariff points, typically AAB at A-level including music (excluding performance qualifications).

In addition:
Evidence of practical performance, normally Grade 7 ABRSM or equivalent (Grade 8 for candidates wishing to pursue solo performance).

English language requirements:
- GCSE: English Language at grade C or above
- International GCSE in English as a second language at grade C or above
- IELTS: Test of the British Council at 6.0 or above with a minimum score of 6.0 in the Writing sub-test
- Test of English as a Foreign Language (TOEFL) at 550 or above with computer-based total of 213 or above
- UCLES: Certificate of Proficiency in English (CPE) at grade C or above.

In addition:
- Applicants with alternative or international qualifications (such as IB or BTEC) will be considered on their individual merits.

Entry requirements
Typical offers require one of the following:
A/AS-level:
Normally 340 UCAS tariff points, typically AAB at A-level including music (excluding performance qualifications).
- Applicants with alternative or international qualifications (such as IB or BTEC) will be considered on their individual merits.

In addition:
Evidence of practical performance, normally Grade 7 ABRSM or equivalent (Grade 8 for candidates wishing to pursue solo performance).

English language requirements:
- GCSE: English Language at grade C or above
- International GCSE in English as a second language at grade C or above
- IELTS: Test of the British Council at 6.0 or above with a minimum score of 6.0 in the Writing sub-test
- Test of English as a Foreign Language (TOEFL) at 550 or above with computer-based total of 213 or above
- UCLES: Certificate of Proficiency in English (CPE) at grade C or above.
Composing for moving images
Using both live and electronic resources, you will create soundtracks for audio-visual projects (advertisement, animation and narrative feature film sequences).

You will engage your creative imagination and discover new approaches to music/image synergy and will learn to generate fluent, coherent and imaginative soundtracks that are dramatically, structurally and gesturally appropriate.

Global perspectives: The world on our doorstep
In this module you will explore the impact of globalisation on music, focusing primarily on multi-cultural Britain. From a consideration of the nature and meaning of ‘globalisation’, you will examine numerous issues including questions of identity, post-colonial politics and the place of ‘world music’ in contemporary Britain.

Performance
Most students undertake Solo Performance in their first year. In the second and third years, Solo Performance is offered subject to satisfactory progress. Some students are fully funded for all three years of the course. Solo Performance students will benefit from masterclasses and workshops with leading professionals and are encouraged to participate in our lunchtime concert series.

Sound recording and studio techniques
This module gives you a practical introduction to classical recording techniques, digital multi-track techniques and production, combined with advanced recording experience. The skills learnt are valuable if you wish to become sound or media producers, broadcasters, or web service providers and for those interested in the development of audio recording technology.
This course offers a professionally recognised qualification preparing you for a flexible and rewarding career in optometry while studying in the heart of London.

City’s BSc Optometry is at the cutting edge of optometry and visual science study in both its curriculum and the way it is taught. Throughout the course, students benefit from a combination of state-of-the-art clinics and laboratories and experienced tutors from a wide range of disciplines.

City graduates have an excellent record in the final assessments. Our close links with Moorfields Eye Hospital also provides students access to a wide range of patients. Currently City is the only university that offers a BSc Optometry degree in London making it a unique experience, studying in a rich and diverse capital city.

**YEAR ONE**

You will build a foundation in the basic sciences that underpin optometry while at the same time starting your clinical training from day one. Lectures are supported by tutorials and laboratory-based work in our bioscience, optics and ophthalmic lenses laboratories and in the clinical skills suite.

**Core modules:**
- Clinical skills
- Human and ocular biology
- Ophthalmic lenses and dispensing
- Optics
- Quantitative methods and research skills
- Visual optics.

**ALUMNUS**

“I was at my local opticians, I asked them the best place to study optometry and they told me City.”

*BSc (Hons) Optometry student*

**YEAR TWO**

You further expand and enhance your clinical skills so that you are competent to enter the public clinics in the third year. This involves developing an in-depth understanding of anatomy, physiology and pathology of the visual system, as well as spending an increasing amount of time in our state-of-the-art clinical skills suite.

**Core modules:**
- Binocular vision and visual neuroscience
- Clinical skills
- Contact lenses
- General pathology and eye disease
- Ophthalmic lenses and dispensing
- Professional skills
- Visual perception.
CAREER OPTIONS
After graduation, you must work under supervision for one year, then subject to the completion of a final assessment, you can register as an optometrist with the General Optical Council (GOC). Job opportunities are available in private practice, hospital eye departments and in research and teaching. City University London has a 100% employment rate.

YEAR THREE
You will be developing the knowledge and clinical skills that form the basis of modern optometric practice by working under supervision seeing patients in our Fight for Sight Optometry Clinics at Bath Street. You will carry out full eye examinations under supervision and gain specialist skills in the paediatric, binocular vision, contact lens, dispensing and visual impairment clinics. You will also attend Moorfields Eye Hospital, where you will examine patients with a range of eye diseases. In addition, you will benefit from a placement scheme with local optometric practices to gain experience in dispensing spectacles.

Core modules:
- Binocular vision and paediatric optometry
- Clinical skills and visual impairment
- Contact lenses
- Eye disease and therapeutics
- Ophthalmic lenses and dispensing
- Research methods and special study.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A/AS-level:
380 UCAS tariff points including 3 A levels at AAB plus at least one grade C at AS level.

AVCE:
AA in science (12 unit award) plus mathematics A-level.

IB:
• Other science or medically related degree: Grades: 2i to first class Honours, 2ii in Orthoptics may be considered.

Dispensing diploma:
Over 75% in all theory examinations over the duration of the course.

In addition:
GCSE grade C or above in mathematics, English language and science.

In addition to academic ability, you must be able to demonstrate good communication and interpersonal skills.

All candidates who receive an offer will be invited to visit the department.

English language requirements:
One of the following:
• IELTS: 7.0
• TOEFL: 110 internet-based total
• GCSE: English language grade C.
The Optometry department at City has an excellent reputation. Our expert staff come from a range of disciplines, optometrists, ophthalmologists, dispensing opticians, orthoptists, physicists, psychologists, biologists and neuroscientists.

You learn through lectures, tutorials, seminars, group work, laboratory work, clinical practice and our web-based virtual learning environment.

We help you prepare for a career where you can respond to constant change and development, analyse problems and challenge current ways of thinking. Your understanding of the evidence and research upon which your practice is based will enable you to provide high quality, modern and effective primary care as part of a multi-disciplinary team.

Assessment is through coursework, written examinations, OSCEs (objective, structured, clinical examinations), vivas and practice-based assessment. A project or dissertation of around 6,000 words is required in the final year.
This popular British Psychological Society (BPS) accredited degree provides a challenging education that benefits students and the organisations that will employ them in the future.

Psychology at City encourages analytical and critical thinking, the careful appraisal of evidence and the application of various technical skills. You will learn about a broad range of topics within the discipline, including the application of psychological knowledge in a range of professional areas and you will learn to appreciate how the subject progresses through the careful use of research methods.

The course offers a wide range of transferable skills which are incorporated into the course to enhance your employment prospects. As a result, the course provides excellent preparation for further training in psychology at postgraduate level and is also very well suited to those interested in pursuing careers across a broad range of sectors.

COURSE DETAILS
In your first year you take four modules covering the main areas of psychology: cognitive, lifespan, biological and the history of psychological theories. In addition, a specialist module focuses on the training and skills that you will need for your degree, including the use of statistical software, writing and presentation skills and the use of research tools to access appropriate material to support your other modules.

In your second year you continue the study of the core aspects of psychology. The research methods module introduces you to a more advanced level of designing and analysing your own experimental and observational studies including psychometrics and qualitative methods.

The third year provides the opportunity to select optional modules. These cover major applications of psychology (clinical, coaching, organisational and health) and offer the latest research in particular specialised areas from leading researchers in the field.
CAREER OPTIONS
A Psychology degree is widely recognised as an excellent introduction to many careers. Key skills are the evaluation of ideas and evidence, written and oral presentation skills and sophisticated understanding of numerical data. 85% of our 2010 graduates found employment and/or further study within six months (UniStats), working in schools, charities, the NHS and the Crown Prosecution Service.

Topics currently include memory, cognitive neuroscience, neurobiology of action, autism, early social and emotional development, the psychology of wellbeing, language, judgement and decision making, representing conceptual knowledge and philosophy of psychology. In addition you will conduct your own piece of empirical research within the psychology project in close conjunction with your project supervisor.

YEAR ONE
Core modules:
- Biological approaches to mind and behaviour
- Cognitive approaches to mind and behaviour
- History and theory of psychology
- Lifespan psychology
- Professional and academic development for psychologists
- Research design and analysis (laboratory methods)
- Research design and analysis (quantitative methods).

Elective modules:
One to be taken from a choice of languages, economics, international politics, media studies and mathematics.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points, A-level grades AAA.

IB: 35

GCSE:
Grade B or equivalent in English language and mathematics or statistics.

English language requirements:
- Grade B in GCSE (or International GCSE)
- Cambridge ESOL CPE grade C or above
- IELTS: 6.5
- TOEFL (internet based): 100 – 105
- TOEFL (computer based): 250
- TOEFL (paper based): 600.

Phone enquiries:
+44 (0) 20 7040 8502

Email enquiries:
socsciug@city.ac.uk
YEAR TWO
Core modules:
• Biological psychology
• Cognitive psychology 1 (memory and language)
• Cognitive psychology 2 (thinking and perception)
• Developmental psychology
• Personality and differential psychology
• Research methods in psychology (double module)
• Social psychology.

YEAR THREE
Core module:
• Research project in psychology.

Elective modules:
• Abnormal and clinical psychology
• Approaches to autism
• Coaching psychology: theory, research and practice
• Concepts and categorisation
• Health psychology
• Judgment and decision-making
• Memory: trends and issues
• Neuroscience: brain, mind and body
• Normal and disordered word processing
• Organisational psychology
• Positive psychology
• Programming tools for psychologists
• Psychobiology of resilience in adolescence
• Psychology as philosophy
• Social and emotional development: the early years
• The psychology of time
• Topics in cognitive neuroscience.
After graduating in 2007 I joined Teach First, a charity that has provided me with the training and support to enable me to make a real impact in addressing one of the UK’s most damaging social issues, educational disadvantage. Teach First offers an exceptional Leadership Development Programme that focuses on education and developing the necessary skills to lead in order to make a lasting impact on pupils’ lives. It is a two year programme, which includes in its first year which includes a PGCE qualification in its first year. At the same time, while I was endeavouring to transform the lives of young people in the school where I was working, Teach First provided me with a unique platform of skills and experiences through high-quality training, supportive coaching and continuing alumni opportunities.

City provided me with numerous transferable skills which helped when applying to Teach First. The analytical and progressive approach to learning at City has given me the competencies to take on new challenges in my career so far. The Career and Skills Development Service helped to enhance my own career potential through the different opportunities on offer, such as subject-specific presentations that I attended as an undergraduate, giving me an insight into the skills I needed to develop in order to secure the next step in my career. In addition, the support of the career advisors meant that I received one-to-one help when I was applying for jobs.

I currently work for Teach First as a Talent Officer in the Graduate Recruitment Team. I am responsible for supporting all students at City with their application to the Leadership Development Programme and ensure that all students are aware of the opportunities available to them with Teach First. I am passionate about Teach First’s mission to address educational disadvantage.
This course will provide you with the skills and knowledge to help diagnose illness by producing and interpreting images. You will study in a unique environment which mirrors the facilities you will encounter whilst in the clinical environment.

City’s BSc (Hons) Radiography Diagnostic Imaging course benefits from access to a fully equipped radiography clinical skills suite.

The radiography team are experts in the field and offer a challenging yet supportive environment in which to study.

The Radiography department was founded due to the merger of five of London’s top radiography schools and still maintains close links with radiography departments in hospitals, the radiography profession and industry.

As a diagnostic radiographer, you would use a range of imaging modalities such as:
- Computed tomography (CT)
- Conventional/plain radiography
- Fluoroscopy
- Nuclear medicine (RNI)
- Magnetic resonance imaging (MRI)
- Ultrasound.

COURSE DETAILS
50% of the course will be spent in the University and the other half on clinical placement.

YEAR ONE
The compulsory modules in the first year will introduce you to the principles and practice of diagnostic imaging. Year one will be spent primarily in the University.

Core modules:
- Common foundation 1
- Common foundation 2
- Radiographic anatomy, physiology and pathology
- Science for medical imaging 1
- Principles of imaging in practice 1.

ALUMNUS
“I chose to come to here because I wanted to be around the big London hospitals City works with. City has a great reputation.”

BSc (Hons) Radiography student
CAREER OPTIONS
On graduation you will be professionally recognised by the College of Radiographers and be able to apply for registration with the Health Professions Council and practise in the UK. City’s course has excellent employability, nearly all our graduates find employment in the NHS or private hospitals. You may also be able to practise internationally.

YEAR TWO
In your second year, you move on to more specialised subjects and begin to apply the knowledge and experience you gained in year one.

Core modules:
• Research methods
• Science for medical imaging 2
• Principles of imaging in practice 2
• Professional practice.

YEAR THREE
During your final year the modules help you become more critical and evaluative in your work.

Core modules:
• Equipment evaluation
• Image interpretation
• Preparation for clinical practice
• Management and radiographic practice.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A/AS-level:
300 UCAS tariff points typically gained from BBC plus a relevant AS level at grade C or above.
A minimum of five GCSEs at grades A-C, which must include mathematics, English language and science (preferably physics).
AVCE:
Double award, AA in combination with another full A-level.
BTEC:
National Diploma, DDM.
IB:
Individually assessed and at least 28.
Access course:
On an individual basis.

16–19 Advanced Diploma:
16–19 Advanced Diploma Society, Health and Development minimum grade C/200 points topped up with ASL points to a minimum of 300 points.

We also offer the BSc (Hons) Radiography (Radiotherapy and Oncology) course. This course prepares students for careers as diagnostic radiographers, who use their skills and knowledge to produce and interpret images that help diagnose illnesses.

English language requirements:
One of the following:
If English is not your first language, we will require evidence of your English proficiency.
Minimum requirements are:
IELTS: 7.5 with no component below: 7.
RADIOGRAPHY (DIAGNOSTIC IMAGING) BSc (Hons) (CONT).

CLINICAL PLACEMENTS
The Department of Radiography conducts this course in partnership with hospital trusts in London and Essex. These hospitals provide our students with clinical placements:
• Basildon Hospital, Essex
• Broomfield Hospital, Essex
• Homerton Hospital
• King George Hospital, Essex
• Southend University Hospital, Essex
• St Bartholomew’s Hospital
• St Mary’s Hospital
• The Royal Free Hospital
• The Royal London Hospital
• The Whittington University Hospital
• University College London Hospital.

Throughout your course, you will have one primary clinical placement as your main site but you will also rotate through other hospitals to gain greater clinical experience.

LEARNING
You will learn in various ways: lectures, seminars and practical training in the Saad Centre for Radiography Clinical Skills Education, which provides a unique mock clinical environment. The University also reinforces teaching through the use of e-learning, self tests and film-viewing quizzes.

ASSESSMENT
Your work will be assessed through course work, written examinations, class tests, multiple-choice tests, practical examinations and clinical assessments while you are on clinical placement.
On graduating from City in 2010 I joined the Beavis Morgan Graduate Programme. It consists of a three-year structured training contract combining technical work experience and examination study to achieve the ACA qualification from The Institute of Chartered Accountants in England & Wales (ICAEW).

As part of the Audit & Advisory team I have worked with a diverse range of clients including architects, solicitor practices, retail companies, asset managers and management consultants. The work is broad ranging, from statutory audits to assisting SMEs with financial projections. Each assignment is made up of a team of Seniors, Managers and Partners. The team working allows me to learn and develop from the team’s experience.

Beavis Morgan offers a great work-life balance. Studying takes up a lot of my own time, especially with examinations approaching and Beavis Morgan is very supportive with the study leave available. Outside our day-to-day work we also have month-end drinks, sponsored by the firm and a subscribed social club with monthly events.

City enabled me to develop both my technical and soft skills through varied and challenging modules and extracurricular workshops, providing me with a great platform to start my career. The numerical nature of the Computer Science degree prepared me with the analytical skills needed to succeed in accountancy.

The programmes office within the School of Informatics was brilliant in supporting me through my degree. The administration of the course was superb and whether it was a question regarding fee payments or module coursework they were always there to help.
This course will give you the knowledge and skills to work on the frontline of cancer care, making a vital difference to the care and support of patients and their families.

City has one of the best equipped radiography clinical skills suite in the country, including our immersive life-size virtual environment (VERT).

The radiography team are experts in the field and offer a challenging yet supportive environment to study.

The Radiography department was founded due to the merger of five of London’s top radiography schools and still maintains close links with radiotherapy departments in hospitals, the radiotherapy profession and industry.

Therapeutic radiographers are specialists in hospital healthcare teams who use advanced technology to plan and deliver radiation treatment for cancer patients. They use advanced computer programmes and machines to plan and provide treatment with pinpoint accuracy. Excellent interpersonal skills are needed to explain the treatment plans, whilst supporting patients and their families.

**UCAS CODE**
B822

**DURATION**
Full-time: Three years.

**OTHER COURSES YOU MAY LIKE:**
• BSc (Hons) Radiography (Diagnostic Imaging)

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**ALUMNUS**

“City helped me to find a job after the course by preparing me during the course.”

*BSc (Hons) Radiotherapy student*
CAREER OPTIONS
On graduation you will be professionally recognised by the College of Radiographers and be able to apply for registration with the Health Professions Council and practise in the UK. City’s course has excellent employability, nearly all our graduates find employment in the NHS or private hospitals. You may also be able to practise internationally.

COURSE DETAILS
Students will spend equal time at the University and at their allocated clinical placement.

YEAR ONE
The compulsory modules in the first year will introduce you to the principles and practice of radiotherapy. Year one will be spent primarily in the University.

Modules:
• Common Module 1
• Common Module 2
• Principles of Radiotherapy Practice
• Anatomy, Physiology and Oncology 1
• Anatomy, Physiology and Oncology 2
• Radiotherapy Equipment.

YEAR TWO
In your second year, you move on to more specialised subjects and begin to apply the knowledge and experience you gained in year one.

Modules:
• Radiography Research Methods and Statistics
• Management and Radiotherapy Technique A
• Competence to Practice A
• Radiotherapy Physics and Planning
• Radiobiology.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A/AS-level:
300 UCAS tariff points typically gained from BBC plus a relevant AS level at grade C or above.

A minimum of five GCSEs at grades A-C, which must include mathematics, English language and science (preferably physics).

AVEC:
Double award, AA in combination with another full A-level.

BTEC:
National Diploma, DDM.

IB:
Individually assessed and at least 28.

Access course:
On an individual basis.

14–19 Advanced Diploma:
14-19 Advanced Diploma Society, Health and Development minimum grade C/200 points topped up with ASL points to a minimum of 300 points.

We also offer the BSc Radiography Diagnostic Imaging course. This course prepares students for careers as diagnostic radiographers, who use their skills and knowledge to produce and interpret images that help diagnose illnesses.

English language requirements:
If English is not your first language, we will require evidence of your English proficiency.

Minimum requirements are:
• IELTS: 7.5 with no component below: 7.
YEAR THREE
During your final year, the modules help you become more critical and evaluative in your work.

Modules:
• Holistic Patient Care
• Management and Radiotherapy Technique B
• Competence to Practice B1
• Competence to Practice B2
• Healthcare Policy and Quality Management
• Research Exercise / Project.

CLINICAL PLACEMENTS
The Department of Radiography conducts this course in partnership with hospital trusts in London and Essex. These hospitals provide our students with clinical placements:
• HCA at Queens Hospital, Essex
• London Clinic Cancer Centre
• North Middlesex University Hospital
• Parkside Oncology Clinic, Wimbledon
• Queens Hospital, Essex
• Southend University Hospital, Essex
• St Bartholomew’s Hospital
• The Royal Free Hospital
• University College London Hospital.

Throughout your course, you will have one primary clinical placement as your main site but you will also rotate through other hospitals to gain greater clinical experience.

LEARNING
Methods include lectures, workshops, clinical experience in clinical departments and clinical experience in the Saad Centre for Radiography Clinical Skills Education, one of the best-equipped clinical skills centres in the country. The University also reinforces learning through the use of e-learning, self tests and film-viewing quizzes.

ASSESSMENT
Your work will be assessed through course work, written examinations, class tests, multiple-choice tests, practical examinations and clinical assessments while you are on clinical placement.
After graduating from City in 2002 I joined the graduate scheme at M&G Investments, one of Europe’s leading active asset managers. Having completed several rotations on the 18 month scheme, I went on to join the Business Analysis team where I worked on numerous projects learning about the asset management business and technology. Since 2008 I have been managing the Business Analysis team.

The graduate scheme provided me with an excellent opportunity to work on a variety of projects with real responsibility from day one. I was able to work with different areas of the M&G business while gaining experience of the whole project lifecycle from business requirements gathering through to detailed specification and user testing. On rotation with the Business Analysis team I led the analysis on a project to replace an existing cash messaging solution which instructs the movement of several billion pounds of transactions per day. I learnt first hand about cash investment products and how to implement critical systems. Being part of a project team and learning from others was a very rewarding experience.

City provides an excellent balance between learning business knowledge and technical computing skills. As a Business Analyst, being able to bridge the gap between business and technology is a key part of the role. I really enjoyed the practical aspects of the learning, especially the group assignments which have been carefully designed to enable you to experience how projects and teams work in the real world. Most of all, City taught me how to teach myself and this has been an invaluable skill that has continued to help me through my career.
SOCIOLOGY
BSc (Hons)

This course equips you with knowledge and skills relevant to a range of professional careers by providing the understanding of how individuals and societies co-exist in a context of difference, diversity and constant change.

This well-established course is concerned with important contemporary topics and debates such as cultural and socio-economic transformations, family life, social stratification, gender and sexuality, race relations and new ethnicities, migration, human rights, citizenship and cosmopolitan identity, governance, media and communications and crime and insecurity. Throughout your studies, emphasis is placed on developing the global dimensions of sociological analysis.

As well as providing you with a critical understanding of the fundamentals of sociological thought, this course encourages the evaluation and planning of research. Modules reflect the particular expertise of academic staff who are internationally recognised for their research.

Sociological theories are taught both in specialised courses and in the context of options addressing specific social, cultural and political issues. During the first year for example, you apply your ‘sociological perspective’ to the vital issues that are redefining our understanding and experience of rapidly changing urban environments.

A sociology course at City develops a range of skills and intellectual abilities valued by employers including analytical skills, problem solving, communicating ideas, independent judgement and the ability to think constructively about key issues.

UCAS CODE
L300

DURATION
Full-time: Three years.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Criminology and Sociology
• BSc (Hons) Media Studies and Sociology
• BSc (Hons) Media Studies with Psychology

FAST FACT
40 DIFFERENT NATIONALITIES AMONG UNDERGRADUATES IN SOCIOLOGY AT CITY.
CAREER OPTIONS
Our graduates are found within a variety of different professions. Possible sectors for employment include civil service, broadcasting, advertising, press and public relations, audience and market research, the cultural industries, education, campaigning groups, non-governmental organisations, think tanks, the criminal justice system, protective agencies and health and social services.

COURSE DETAILS
In the first year you will take the introduction to sociology and understanding the modern world modules, which establish foundations for degree level study.

In the second year, you continue with core learning but also begin to specialise more in advanced topics. You can also choose electives from a wide range of sociology, media and cultural studies and criminology modules.

In the final year you choose from specialist modules which are taught by leading researchers. You also complete a research dissertation on a topic of your choosing, in consultation with a personal supervisor.

YEAR ONE
Core modules:
• Introduction to sociology
• Understanding the modern world.

Elective modules:
• A language module
• Contemporary issues in 20th and 21st century global politics
• Contemporary issues in media studies
• History and theory of psychology
• Introduction to criminology
• Introduction to microeconomics
• Lifespan psychology
• Media, history and politics.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A-level:
340 UCAS tariff points,
A-level grades AAB.

IB: 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade C in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.

Email enquiries: socsciug@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8502

BSc (Hons) Sociology
WWW.CITY.AC.UK/SOCIOLOGY

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YEAR TWO
Core modules:
• Sociological research methods
• Sociological theory and analysis.

Elective modules:
• Crime, news and criminal justice
• Gender, crime and justice
• Interpreting news and documentary
• Key issues in criminology
• New media challenges
• Political sociology
• Race and ethnicity in Britain
• Sociology of punishment
• The circuit of culture
• Understanding social change
• Violence and criminal justice policy.

YEAR THREE
Core module:
• Dissertation.

Elective modules:
• Approaches to film
• Criminal behaviour
• Environmental criminology
• Forced migration
• Gender and globalisation
• Globalisation and human rights
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Policing and crime control
• Sociology of human rights
• The global media system
• The information society
• Victimology
• Welfare and society
• Youth, crime and society.
This specialist course combines the research specialisms of two of the top research departments at City University London.

This popular course is designed to provide in-depth knowledge and understanding of the main theoretical perspectives and practical applications of sociology and psychology. Combined studies provide you with distinctive pathways to many of the most important areas of the social sciences.

You are encouraged to develop a mixture of transferable skills and competencies such as critical thinking, communication, research design and data analysis, problem solving and interpersonal skills. You will graduate from this course with a comprehensive understanding of the ways in which the various disciplines relate to and inform each other.

COURSE DETAILS
In the first year, you are introduced to a broad range of sociological and psychological approaches, theories, concepts and methods to establish a solid foundation for further study.

In the second year you develop deeper knowledge and understanding in specific subject areas with emphasis on critical analysis and research processes.

In the final year you are encouraged to take responsibility for your own learning and to develop in-depth specialised evaluation and an advanced understanding of sociological theory and research.
CAREER OPTIONS
A Sociology degree from City develops a range of skills and intellectual abilities valued by employers including problem-solving, communicating ideas, independent judgement and the ability to think constructively. As a result, 95% of our most recent graduates were in employment or further study within six months of completing their course (UniStats). Our graduates are prepared for employment in a variety of professions and sectors and are now working for organisations including the probation service, YMCA, schools and local authorities.

YEAR ONE
Core modules:
• Introduction to sociology
• Understanding the modern world.

Elective modules:
• Actors in global politics
• Biological approaches to mind and behaviour
• Cognitive approaches to mind and behaviour
• Contemporary issues in media studies
• History and theory of psychology
• Introduction to criminology
• Lifespan psychology.

YEAR TWO
Core modules:
• Sociological research methods
• Sociological theory and analysis.

Elective modules:
• Biological psychology
• Crime, news and criminal justice
• Developmental psychology
• Interpreting news and documentary
• Key issues in criminology
• New media challenges
• New media: pleasures, promises and anxieties
• Personality and differential psychology
• Race and ethnicity in Britain
• Social psychology
• The circuit of culture
• Understanding social change.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
340 UCAS tariff points,
A-level grades AAB.

IB: 35

GCSE:
Grade C or equivalent in English language and mathematics or statistics.

English language requirements:
• Grade C in GCSE (or International GCSE)
• Cambridge ESOL CPE grade C or above
• IELTS: 6.5
• TOEFL (internet based): 100 – 105
• TOEFL (computer based): 250
• TOEFL (paper based): 600.
YEARS THREE
Core module:
• Dissertation.

Sociology modules:
• Criminal behaviour
• Environmental criminology
• Gender and society
• Global migration processes
• Media, cities and culture
• Media, war and terrorism
• Policing and crime control
• Sociology of human rights
• Sociology of the margins
• The global media system
• Victimology.

Psychology modules:
• Abnormal and clinical psychology
• Approaches to autism
• Coaching psychology
• Health psychology
• Judgment and decision-making
• Neuroscience: brain, mind and body
• Organisational psychology
• Positive psychology
• Psychology as philosophy.
I currently work within Derivative Operations as an analyst for renowned global financial services firm Morgan Stanley. Day-to-day I am responsible for overseeing trading positions in several European markets including France, Belgium and Portugal and work with various teams within the firm to ensure the timely settlement of our trades. As the position generally involves payments which are time sensitive, it is important to ensure that the process runs smoothly with no errors or delays. This means that I have the opportunity to take on a lot of responsibility, which is something I really enjoy about the role.

As a graduate from 2010 with a degree in Investment and Financial Risk Management, City provided me with a great platform for a career within financial services. The specialist nature of the courses offered at Cass Business School provides a foundation in financial products as well as their theoretical and practical applications within the industry. As part of the degree, there is a unique opportunity to develop a balanced skill-set, as there is a mixture of individual and team projects with each one requiring something different.

During my time at City and throughout my search for a job I received excellent support from the Career and Skills Development Service. This ranged from one-to-one guidance on my cover letter to workshops on how to prepare for interviews and assessment centres. A leading University, City has close links to the financial sector and as a result, provides graduates with a unique exposure to the industry.
Software development is a central activity in the IT industry and a degree in Software Engineering at City University London provides specialist focus on the programming and development of large and complex software and with an emphasis given to dependable systems.

You will gain:
- Essential skills in programming and software development
- Expertise in the latest methods and frameworks for specifying and implementing large scale systems
- Paid experience of software development in the IT industry.

While at City, you will:
- Acquire expertise in a variety of computing technologies including specialist methods and tools for implementing mission-critical software
- Acquire the skills needed to communicate your knowledge to non-technical personnel and clients
- Gain paid experience of real industrial software development projects.

Specialist modules covered include:
- Formal methods to prove whether or not a programme will work using mathematics
- Requirements engineering to ensure that developers capture what the end-user really wants
- Rigorously measuring and managing the quality of software.

LEADING LIGHT
“Existing large and complex software systems require the use of methods, techniques and tools to support their development. Our up-to-the-minute curriculum will teach you about these methods and techniques, introduce you to new advances in the field and equip you with tools to help you build software systems.”

Professor Andrea Zisman, Department of Computing

COURSE DETAILS
This course is suitable for you if:
- You want to aspire to a successful career in software development
- You want to be involved in the development and management of large, complex, mission critical software
- You want to be taught by researchers and practitioners with an international research reputation.

SOFTWARE ENGINEERING
BSc (Hons)

UCAS CODE
G600

DURATION
Full-time: Four years including a one year placement or our Professional Pathway scheme (which combines your degree with 3 years of IT work experience).

OTHER COURSES YOU MAY LIKE:
- BSc (Hons) Computer Science
- BSc (Hons) Computer Science with Games Technology
- BSc (Hons) Computer Science with Artificial Intelligence

SCHOOL OF INFORMATICS
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS

This degree is recognised by the British Computer Society, exempting you from their professional examinations and offering a pathway to Chartered status. Careers include implementing dependable computer systems as part of a software development team. Your transferable skills, expertise and experience in software development will be highly prized in the IT industry.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.

LEARNING

You will learn through a combination of lectures, case studies, seminars and laboratory sessions. Project and group work aim to develop creativity and problem solving and play a major part in the course. Communication and professional development skills are covered in the first year. Learning is also supported online by the e-learning system.

ASSESSMENT

Assessment is by examination and coursework though some components, such as the team project, are assessed by coursework alone. Your final degree classification is calculated from your second and final years, with the weighting of 40% to 60% respectively.

PLACEMENTS AND THE PROFESSIONAL PATHWAY

We offer two routes by which you may gain paid work experience as part of your degree: a one-year placement or our innovative Professional Pathway scheme, which enables you to combine placement employment with your studies. Both options are available with all our computing degree courses. For more information please visit www.soi.city.ac.uk/ugdetails/earn.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A-level:
360 UCAS tariff points. Point scores exclude general studies and key skills. A/AS-levels in a mother tongue other than English count at half value.

BTEC: DDD

IB: 29
Science, technology and mathematics subjects are preferred and at least one such subject should be offered. Overseas, other UK qualifications and relevant work experience will be considered on the basis of equivalence to our A-level intake.

14–19 Advanced Diploma:
We accept the 14–19 Advanced Diploma on the same standing as A-levels based on the UCAS tariff.

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.
This course leads to work in a challenging and varied field, you could be working with autistic children, people who stammer or adults who have lost their speech following a stroke.

City’s BSc in Speech and Language Therapy has an excellent reputation. It is based within the largest, teaching, research and clinical department in the UK for language and communication science. You will be learning in a world leading environment.

The course is taught by expert academic who are leaders in the field of speech and language therapy. The innovative and research-informed curriculum is supported by a busy in-house speech and language therapy clinic led by specialist staff.

We have close links with speech and language therapy services throughout London, with many practitioners from these services acting as clinical tutors on our courses.

YEAR ONE
The first year of the course establishes the foundations of hearing, speech and language. These modules will equip you with the knowledge to understand the process of human communication in the social and clinical context.

Core modules:
• Bio-medical sciences 1: anatomy and physiology
• Hearing and speech sciences 1: phonetics
• Language sciences 1: linguistics
• Lifespan studies
• Professional studies
• Social context.

ALUMNUS
“There has not been a day since I graduated that I have regretted my choice of career.”
BSc (Hons) Speech and Language Therapy student
CAREER OPTIONS
On graduation you can register with the Health Professions Council and practise as a speech and language therapist in the NHS.
Career prospects are excellent enabling you to work with clients of all ages in settings such as health centres, hospitals, schools, charities and universities. You can also work abroad and in the private sector.

YEAR TWO
In your second year you will explore the nature of speech, communication and swallowing in children and adults. In addition, you will attend weekly clinical placements in a variety of settings.

Core modules:
- Bio-medical sciences 2: neurology and disorders of the ear, nose and throat
- Developmental psychology
- Hearing and speech sciences 2: further phonetics
- Language sciences 2: speech and language development
- Professional studies
- Speech, communication and swallowing disabilities.

YEAR THREE
In the third year the course examines the nature of cognition, language and communication disabilities in children and adults. You will continue to attend weekly clinical placements.

Core modules:
- Language, cognition and communication disabilities
- Language sciences 3: language processing, brain and behaviour
- Professional studies
- Research and evidence-based practice.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A-level:
380 UCAS tariff points typically gained from A*AA or AAB plus an AS level at grade C.

BTEC:
BTEC and Access courses must be in a relevant health or science related field.

IB:
32 (with a score of 5 in each Higher Level subject).

Access course:
60 credits at level 3 (45 of which must be at merit or above).

Scottish Highers:
Grades AABBB.

Irish Leaving Certificate:
6 subjects at grade B.

14–19 Advanced Diploma:
14–19 Advanced Diploma Society, Health and Development minimum grade C/200 points topped up with ASL points to a minimum of 280 points (excluding general studies).

In addition:
GCSE grade C or equivalent in English Language and mathematics. Criminal Records Bureau clearance is also required.

English language requirements:
One of the following:
- IELTS: 7.5 spoken and written tests and a minimum of 7.0 in each sub test
- TOEFL: 110 internet-based total
- GCSE: English language grade C.

Please contact our admissions team for further information.
YEAR FOUR
In the fourth year the focus is on research and professional development, with an emphasis on preparation for entry to the profession. You will conduct a small-scale piece of research and complete a block clinical placement in the spring term.

Core modules:
- Research and evidence-based practice
- Professional studies.

PLACEMENTS
Through clinical placements in health centres, schools and hospitals, you will be able to observe a range of communication disabilities and apply your theoretical understanding to clinical practice. These placements are essential for developing the professional and interpersonal skills necessary for you to practise as a speech and language therapist.

LEARNING
A typical week consists of three days at City, one day in clinic and one day of private study. Academic subjects are taught through lectures supported by video presentations, small-group problem-solving sessions, practical classes and tutorials. You will also have access to the most up-to-date equipment in the Speech Acoustics Laboratory.

ASSESSMENT
Your progress will be monitored during the year through assessed coursework and reports on your clinical work. At the end of the year there are written and practical examinations that contribute to the final degree mark.
Since graduating from City in 2009 I have completed two rotations on the Graduate Programme at American Express and seen first-hand how the merchant services side of the business works.

My first rotation was within the Client Management group which is responsible for building relationships with our merchant partners by ensuring that they get the most from welcoming American Express cards and helping them grow revenue. We do this through a range of services, such as fraud prevention tools, demographic research on their customers and marketing opportunities, to name a few.

I was involved in numerous projects focused on assisting small businesses to get the most from their relationship with American Express including research into their needs, training of American Express representatives and sharing best practice across Europe. I even had the opportunity to travel to Madrid for a conference.

I am currently on my second rotation within Merchant Acquisition which is the area of the business that is responsible for signing new merchant partners and expanding the American Express network. I have always been interested in how American Express has differentiated itself from its competitors by focusing on service, so my current rotation is interesting as it allows me to look at how technology can be used to improve engagement with important business partners.

Prior to joining the American Express Graduate Programme, I completed a placement year with Commerzbank within the Relationship Management department as part of my course at City. On graduating I joined the Loans Credit Risk team at Lloyds Banking Group for a short period before starting on the American Express Client Management graduate programme.

City provided an excellent balance of theory and practical learning. The opportunity to complete a placement year gave me a great advantage as it really helped combine what I learnt in lectures with a professional environment. I received help every step of the way from the Career and Skills Development Service. There was never a shortage of different skills sessions with cv, interview and assessment centre assistance in which we could take part. It was very useful and helped me get to where I am today.
This course offers many exciting employment opportunities in the fields of telecommunications, the laser engineering industry, research and development sectors and the electronics industry.

This course has been designed in a systematic way, from fundamental training in engineering science, electronics and computing, to more specialised and photonics focused modules with a strong emphasis on applications and case studies.

YEAR ONE AND TWO
The first two years of this course are joined with BEng Electrical and Electronic Engineering and BEng Computer Systems Engineering. The fundamental principles of engineering and applied physics, that underpin the design of electrical and electronic equipment, are studied in the first two years.

Modules provide essential insight into electronics, design and computing, as well as specialised electrical and electronic engineering courses:

- Circuit theory
- Communications systems
- Computer programming (C/C++/Java)
- Dynamics and control
- Electronics
- Engineering design
- Engineering mathematics
- Signals and systems.

In addition to this, engineers require managerial skills, the ability to communicate effectively, a good measure of human understanding and an awareness of the economic, environmental and social implications of their activity. Our courses are designed to provide excellent training in all these areas.

YEAR THREE
In the final year you have the opportunity to take an increasing number of advanced specialist communications modules such as:

- Digital broadcasting technology
- Digital communications
- Optical and wireless communications
- Signal processing.

All students in the final year are required to undertake a project, which is often associated with the design, construction and evaluation of an electrical or communication device, to meet a given specification or fundamental research on the recent available technologies to address current industrial needs.
PROFESSIONAL ACCREDITATION AND CAREER OPTIONS
The BEng Telecommunications is accredited by the major professional engineering body, the Institution of Engineering and Technology (IET). City’s graduates are highly sought after in industry. Our Graduates follow careers in telecommunications, laser engineering, research and development, IT, design, consultancy or further education.

PLACEMENT YEAR (OPTIONAL)
You are strongly encouraged to undertake a one year industrial training placement prior to the final year of academic study. You will receive a salary while on your placement and as this forms an integral part of the course, overseas students are eligible for placements.

LEARNING
The course is taught by academics from the School of Engineering and Mathematical Sciences and some of the lectures are given by consultants and experts from the industrial sector. Learning methods include formal lectures, seminars and tutorials, supplemented by an engineering applications course, involving laboratory and group projects.

ASSESSMENT
The final degree classification is based on marks obtained in the second and final academic years. The final academic year contributes twice as much as the second year to the total. Coursework and engineering applications account for approximately 30% of the total.

SCHOLARSHIPS AND PRIZES
Prizes and awards are available for students who perform well in examinations and project work. Details of the prizes can be obtained from the Associate Dean for the relevant course. In addition, the committee may make recommendations for University awards.

Details can be found at www.city.ac.uk/scholarships.

For information on University-wide Scholarships, see page 17.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A/AS-level:
340 UCAS tariff points,
A-level mathematics and physics required with a minimum of grade B in A-level mathematics. Point scores exclude general studies and key skills.

BTEC:
DDD in a relevant subject, including D in L3 mathematics.

IB:
30, including 5 in High Level mathematics and physics.

14–19 Advanced Diploma:
Engineering at grade B/250; A-level mathematics at grade B/100.

English language requirements:
• IELTS: 6.0
• TOEFL: 87 internet-based total
• GCSE: English language grade C.

Phone enquiries:
+44 (0) 20 7040 6050
Email enquiries: semsug@city.ac.uk
FOUNDATION PROGRAMMES AND PREPARATORY ROUTES TO DEGREE COURSES

We have several successful partnership arrangements that offer preparatory courses if you are a student seeking entry to undergraduate degrees. These courses ensure guaranteed entry to a specific degree at City, provided that you achieve the grades required.

Our partner colleges and centres are close to City and offer Foundation and preparatory courses. While studying on these courses, you will have the benefit of full membership of the University and access to a range of student services.

All courses (with the exception of those offered at Westminster Kingsway) are intended for students who are studying in the education systems of countries that are not recognised for direct entry to a City degree.

INTO CITY UNIVERSITY LONDON
Together with INTO University Partnerships, the University has established a purpose-built study centre in the heart of London’s financial district. As a student enrolling at INTO City you will have full access to City University London’s facilities. Courses at INTO City are validated by the University, which provides assurance of the quality and standards of teaching and learning. For more information please visit www.into.uk.com/city.

CITY AND ISLINGTON COLLEGE
A foundation year for UK/EU and international students in Electrical, Electronics and Biomedical Engineering is offered in partnership with City and Islington College. For more information please visit www.candi.ac.uk/he.

KAPLAN INTERNATIONAL COLLEGE (KIC) LONDON
The University works in partnership with KIC London to provide Foundation courses for international students. KIC London offers comprehensive support including regular one-to-one tuition. Progression to the University is guaranteed if you complete their KIC London course at the required level. For more information please visit www.kiclondon.org.uk.

WESTMINSTER KINGSWAY COLLEGE
An Access/Foundation year for UK/EU and international students prepares you to study engineering, mathematics or actuarial science at City University London. For more information please visit www.westking.ac.uk.

ADDITIONAL INFORMATION
Full information on entry requirements, start dates and how to apply can be found on the websites mentioned here. Usually, you should have achieved good grades in your own education system to be considered for a place on any of these courses.

Courses also offer English language preparation, either in combination with academic studies or if you simply need to improve your language skills.

We also recognise university preparatory courses offered by David Game College and Bellerbys College.

Other preparatory courses are accepted on an individual basis.

For further information for international students, please see the International Students section on page 34.
This Foundation course provides teaching with an emphasis on mathematics and mechanics, as preparation for the first year of the Engineering degree.

**COURSE DETAILS**

The foundation year is the first year of a four year BEng course (or five year MEng course) for those students who wish to study civil engineering at City University London but do not satisfy the entrance requirements. Mathematics is a required subject, at AS-level or equivalent. The course also suits mature applicants who need to update their technical knowledge and study skills.

You will mainly be taught at Westminster Kingsway College, the University’s partner further education institution and will also attend City where you will have access to laboratory facilities, the library and Students’ Union.
LEARNING AND ASSESSMENT
As a Foundation course student, you will take most of your classes at Westminster Kingsway College. Some laboratory classes are taken at City University London. A key element of the course is the tutorial support provided and the emphasis on the development of study skills. This makes it suitable for mature students who lack formal qualifications or who are returning to study after some years. There is some flexibility to change to a different engineering course after the foundation year, subject to the agreement of the course director concerned. You may use the study and social facilities at both City and Westminster Kingsway College. Assessment is by a combination of formal examinations and coursework.

AUTOMATIC ACCEPTANCE
Transfer onto the relevant BEng course is automatic on successful completion of the course. These are:
• Civil Engineering
• Civil Engineering with Architecture
• Civil Engineering with Surveying.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A/AS level:
160 UCAS tariff points including mathematics
A-level grade D or AS-level grade C.
BTEC:
Offers dependent on individual applicant.
IB:
Offers dependent on individual applicant.

Number of places:
20 places on each course.

Email enquiries: semsug@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8117

WWW.CITY.AC.UK/STUDY/UNDERGRADUATE

195
These Foundation programmes provide additional training and study skills to prepare you for the entry to the first year of the Engineering degree.

**COURSE DETAILS**
The foundation year is the first year of a four year BEng degree course (or five year Masters degree course) for those students who have studied the correct subjects at full A-level (A2) or equivalent – mathematics and physics being required subjects but who have not achieved, for whatever reason, the required grades to enter first year directly.

You will be lectured at both City University London, where you will have access to the library, Students’ Union and laboratory facilities and at City and Islington College, the University’s partner further education institution.
LEARNING AND ASSESSMENT
As a Foundation course student, you will take most of your classes at City and Islington College. Some laboratory classes are taken in the School of Engineering and Mathematical Sciences at City University London. Both courses emphasise tutorial support and study skills. There is some flexibility to change to a different engineering course after the foundation year, subject to the agreement of the course director concerned. You may use the study and social facilities at both institutions.

Assessment is by a combination of formal examinations and coursework.

AUTOMATIC ACCEPTANCE
Transfer onto the relevant BEng course is automatic on successful completion of the course. These are:
• Biomedical Engineering
• Computer Systems Engineering
• Electrical and Electronic Engineering
• Engineering with Management and Entrepreneurship
• Telecommunications.

It would also be possible to transfer to the Civil Engineering degree course.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS level:
160 UCAS tariff points including mathematics A-level grade C and physics A-level grade D.

BTEC:
Offers dependent on individual applicant.

IB:
Offers dependent on individual applicant.

Number of places:
20 places on each course.

Phone enquiries:
+44 (0) 20 7040 8117

Email enquiries:
semsug@city.ac.uk
MECHANICAL AND AERONAUTICAL ENGINEERING

FOUNDATION PROGRAMMES

UCAS CODE
H402: BEng Air Transport Engineering
H302: BEng Mechanical Engineering

DURATION
Full-time: Four years for BEng degree with a foundation year.

The Foundation programmes provide additional training in mathematics, physical sciences and engineering and computing in preparation for entry onto the first year of the Engineering degree.

COURSE DETAILS
The foundation year is the first year of a four year Bachelors course (or five year Masters course) for those students who have studied the correct subjects at full A-level (A2) or equivalent, mathematics being a required subject but who have not achieved, for whatever reason, the required grades to enter first year directly.

You will be lectured at both City, where you will have access to the library, Students’ Union and laboratory facilities and at Westminster Kingsway College, the University’s partner further education institution.
LEARNING AND ASSESSMENT
As a Foundation course student, you will take most of your classes at Westminster Kingsway College. Some laboratory classes are taken at City University London. Both courses emphasise tutorial support and study skills. There is some flexibility to change to a different engineering course after the foundation year, subject to the agreement of the course director concerned. You may use the study and social facilities at both institutions. Assessment is by a combination of formal examinations and coursework.

AUTOMATIC ACCEPTANCE
Transfer onto the relevant BEng course is automatic on successful completion of the course. These are:
- Aeronautical Engineering
- Air Transport Engineering
- Automotive and Motorsport Engineering
- Energy Engineering
- Mechanical Engineering.

It would also be possible to transfer to the Civil Engineering degree course.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A/AS level:
160 UCAS tariff points including mathematics
A-level grade C for AS-level grade B.

BTEC:
Not acceptable without A-level mathematics.

IB:
Offers dependent on individual applicant.

Number of places:
20 places on each course.

Contact:
Email enquiries: semsug@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8117

WWW.CITY.AC.UK/STUDY/UNDERGRADUATE
Our Foundation courses combine academic study and English tuition. Run in partnership with INTO and with City and Islington College, they provide an ideal route to undergraduate study.

**INTO INTERNATIONAL FOUNDATION PROGRAMME**

INTO in close partnership with City University London offer a wide range of academic preparation and English language courses to prepare international students for university success.

The INTO City University London study centre is located in the heart of London’s financial district, a few minutes’ walk from London Liverpool Street station. The state-of-the-art study centre provides first-class teaching and learning facilities for over 1,000 students. As a student on the International Foundation programme you will also benefit from full access to the University’s learning and social facilities.

**COURSE DETAILS**

If you have completed secondary education in your home country, the International Foundation programme provides academic preparation for first year undergraduate entry and ensures that you meet the English language requirements for your chosen degree.

The programme combines academic study, intensive English language preparation, study skills and cultural orientation.

There are two broad pathways in:
- Business, humanities and social sciences
- Engineering, computer science and mathematics.

Students who successfully complete the International Foundation programme, subject to achieving the specified grades for progression to their chosen degree, will be guaranteed entry to the first year of a wide range of undergraduate courses in one of the following subject areas business, management, economics, journalism, law, music, international politics, computer science, engineering and mathematical sciences at City University London.

**ENTRY REQUIREMENTS**

Completion of 12 years of schooling (or local equivalent to meet the same standard) with good grades.

**English language entry requirement**

Four term programme: IELTS 5.0 (with a minimum of 4.5 in writing) or equivalent.

Three term programme: IELTS 5.5 (with a minimum of 5.0 in writing) or equivalent.

If you do not meet the minimum English language requirement you should apply for English for Undergraduate Study or Pre-Sessional English course at INTO City University London.

**Tuition fees**: For the most current fee information, please visit the INTO City University London website: www.intohigher.com/city.

**How to apply**: Applications for the International Foundation programme must be made directly to INTO City University London. To download an application form or apply online, find out more about the courses available and specific entry requirements, please visit the INTO City University London website: www.intohigher.com/city.
To be eligible to apply for the Foundation Programme for International Students you should have:

- A school leaving certificate with grades at a suitably high level
- A recognised English language qualification equivalent of IELTS at 5.5 or above for all courses.

Number of places:
Up to 40 students each year may enter the City and Islington Foundation Programme for International Students.

Tuition fees:
For the most current fee information, please visit the City and Islington College website at www.candi.ac.uk

How to apply:
If you wish to apply for entry to the Foundation Programme for International Students, please apply via UCAS (www.ucas.com) using the codes shown to the left or apply directly to City and Islington College.
I decided to join the Towers Watson graduate programme in their International Consulting Group after hearing about it through City. In just a few months, I have already had the opportunity to work on projects for well-known multinational clients. For many projects I am responsible for doing the calculations for valuations of pension schemes and drafting the reports that are sent to the client. It is a lot of responsibility but there are always people around to help. Due to the nature of my work, I communicate with individuals in countries including Germany, Canada and Japan on a daily basis, both within Towers Watson and externally.

Alongside client work, I also receive regular training to help me develop the expertise I need to advance in my career. It also gives me a great opportunity to meet other people within the firm. Working at Towers Watson has been fun, challenging and interesting from day one of my induction week.

City’s careers fairs were extremely helpful for me to learn more about top companies and it was through one of these that I found out about Towers Watson. The University offered lots of ways to improve my skills, the most memorable being a six-week voluntary teaching project abroad. It also helped in unexpected ways as I was lucky enough to receive a Cass Business School Undergraduate Scholarship during my second and third years. Overall, the course, the support and the opportunities on offer at City prepared me well for the world of work and my role at a leading global consulting firm.
FOUNDATION DEGREES

Foundation degrees are an intermediate, work-related, higher education qualification designed in conjunction with employers to combine work-based learning with academic study. They aim to give you the technical and professional skills needed by employers whilst providing more accessible ways of studying.

We work in partnership with employers and further education colleges to develop Foundation degrees that equip you with the transferable skills and knowledge needed in the workplace, while using work experience to support your academic progress.

Foundation degrees normally take two years full-time. Part-time study will take longer. The Foundation degree is a qualification in its own right but you can often go on to study for a full Honours degree.

There are no set entry requirements and appropriate experience in industry may be more relevant than formal educational qualifications. You are advised to check with the department directly to discuss your background and career opportunities.

- Foundation Degree in Optimal Dispensing
- Foundation Degree Public Service Management
- Foundation Degree Working with Children and Young People.
This course leads to a rewarding career as a dispensing optician, a specialist trained to dispense and fit spectacles and contact lenses and to recognise basic ocular disorders.

The Foundation degree in Ophthalmic Dispensing can lead to further study at degree level or allows you to enter your pre-registration training. Job prospects are good and the career is interesting and rewarding.

COURSE DETAILS
The course has undergone a major review in 2011 and has had continuing approval from the General Optical Council (GOC) since its inception in 2002. The course continues to evolve and is at the forefront of training for dispensing opticians.

YEAR ONE
In year one, you will be introduced to the basic principles of optics and visual optics that underpin work in ophthalmic lenses, dispensing and optical manufacturing. You will also be taught areas of human biology so you can understand how the eye functions in health and disease.

Core modules:
- Human biology
- Ophthalmic lenses and dispensing
- Optics and quantitative methods
- Practice management
- Visual optics.
CAREER OPTIONS
The course is accredited by the General Optical Council (GOC). On completion, graduates may gain exemption from the theory exams of the Association of British Dispensing Opticians and continue their pre-registration training to become a dispensing optician or continue their studies to obtain an honours degree in Advanced Ophthalmic Dispensing (one year) or Optometry (minimum two years).

YEAR TWO
Year two builds and expands on the subjects taught in year one. In addition, you will cover basic clinical skills used by optometrists and the basics of contact lenses and low vision.

Core modules:
• Clinical skills
• Ocular anatomy and contact lenses
• Ophthalmic lenses and dispensing
• Optics
• Visual and neural biology
• Visual optics and low vision
• Work placement.

LEARNING
The course is a partnership between City University London and City and Islington College, with the majority of teaching at the college. We believe that learning is a joint venture between staff and students. You will be assisted through lectures, tutorials, practical classes, group work and a work placement. This combination provides a superb opportunity both for learning and preparing you for your career.

ASSESSMENT
Assessment is based on examinations, coursework tests, presentations, practical write-ups, practical work and practice based assessment.

ENTRY REQUIREMENTS
Typical offers require one of the following:
• 180 UCAS tariff points including at least one science subject at A-level at grade C or above and GCSE mathematics and English at grade A–C
• Our typical offer is CDD with the C in biology and D in at least one other maths or science subject
• BTEC in a relevant science subject with minimum MMP overall
• Equivalent qualifications are sometimes accepted
• In addition: GCSE passes at grade C or above in mathematics or physics, one other science subject, English language or literature and any two other subjects are required
• Applications are considered from a wide range of backgrounds and assessed individually
• Applicants from overseas are considered on a case-by-case basis.

English language requirements:
• IELTS: 6.0
• TOEFL: 79 internet-based total.
This course leads to a unique opportunity to further your knowledge and career in the public and voluntary sectors.

The course is aimed at those working in the public services or the voluntary sector and those aspiring to work in these sectors. It is designed to equip you with the knowledge, understanding and skills required for success in administrative and management roles in the public services and voluntary sector.

COURSE DETAILS
The design and content of this course has been put together in close collaboration with major public sector employers including the London Boroughs of Camden, Islington, Tower Hamlets and Barts and The London NHS Trust.

Core modules:
• Change management
• Communications for management
• Economic policy
• Equality diversity and rights
• Impact of technology
• Information management
• Leadership and management
• Legislation and social policy
• Problem solving
• Resource management
• Social theory
• Two dedicated work place modules
• Understanding organisations
• Work psychology.

OTHER COURSES YOU MAY LIKE:
• BSc (Hons) Professional Practice (Public Service Management)

DURATION
Full-time: Two years
Part-time: Three years.

UCAS CODE
L460
CAREER OPTIONS
Graduates of the course will be prepared for a wide range of careers in education, local government, the NHS and the voluntary and charity sectors. Graduates are also able to progress to a further year’s study at City University London for the BSc Professional Practice (Public Service Management).

LEARNING
The course employs a variety of teaching techniques, combining lectures, seminars and action learning sets – with particular emphasis on work-based learning and the transfer of knowledge gained from the course to the work setting. You are expected to bring your work experiences to the classroom and your theoretical learning to the work place. The majority of teaching takes place at City and Islington College.

ASSESSMENTS
You are primarily assessed by assignments that have work-related content.

ENTRY REQUIREMENTS
Typical offers require one of the following:

• Applicants should have two A-levels or equivalent or have relevant work experience
• Applicants should also demonstrate an interest in and commitment to public services and/or the voluntary sector.

Phone enquiries:
City and Islington College
+44 (0) 20 7700 9200

Email enquiries:
hedegrees@candi.ac.uk
This course leads to a unique opportunity to further your knowledge and skills in your work with children and young people.

**UCAS CODE**
L460

**DURATION**
Part-time: Three years.

**OTHER COURSES YOU MAY LIKE:**
- BSc (Hons) in Professional Practice (Child and Youth Studies)

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**COURSE DETAILS**

This course is suitable for you if you are currently employed in a job which involves working with children and/or young people. It will equip you with the knowledge, understanding and skills required to perform the role of working with young people. City and Islington College delivers the course in partnership with City University London.

You will develop a wide range of expertise in all areas relating to your work with young people. You will learn how to build effective relationships with children and young people in addition to gaining an understanding of other professions and organisations whose purpose is to support and guide.

Modules will include both theoretical and practical information concerning how children and young people develop and the formative influences that impact on their lives. You will examine ethical and legal issues relevant to working with young people. You will also study information systems, data management competency and interpersonal skills.
CAREER OPTIONS
Successful students may proceed to a further year’s study at City University London to achieve the BSc in Professional Practice (Child and Youth Studies).

Modules include:
• Personal and professional development
• Introduction to social pedagogy
• Theoretical aspects of children and young people’s development
• Introduction to child and adolescent mental health
• Engaging through relationships
• Principles and practice of transition management
• Understanding and responding to the needs of children and young people
• Safeguarding children and young people
• Multi agency working
• Working with diversity
• Working with children and young people in groups
• Work-based projects.

LEARNING
The course integrates academic and work-based learning and this is reflected in the overall content and in the nature of the assessments. The majority of teaching takes place at City and Islington College and the course is run on a part-time basis only.

ENTRY REQUIREMENTS
Typical offers require one of the following:
• A-levels: Two A-levels or equivalent
• NVQ: level 3 in a relevant area or relevant work experience
• Students who have completed a relevant access course will also be considered
• Other accredited learning provision will also be considered, e.g. completion of LEP portfolio.

Email enquiries: hedegrees@candi.ac.uk
Phone enquiries: City and Islington College +44 (0) 20 7700 9200
We offer high quality, challenging courses to applicants who demonstrate the preparation and potential to succeed.

Our admissions and selection processes aim to assess you fairly and consistently. We judge applications on individual merit, taking into account your academic achievements, relevant experience and your motivation to undertake the course.

### GENERAL REQUIREMENTS
To enter a degree course at City, you must:
- Satisfy the University’s general minimum requirement
- Satisfy the individual course requirement
- Be accepted by the course admissions tutor.

In order to meet the University’s general requirement you should have or expect to obtain before admission:
- Passes in two subjects at GCE A-level or
- One 12 unit Double Award.

### OTHER QUALIFICATIONS WHICH MEET THE GENERAL REQUIREMENT ARE:
- Cambridge Pre-University
- The International Baccalaureate Diploma
- The Welsh Baccalaureate Advanced Diploma
- Scottish Qualification Advanced Highers (SQA) and Advanced Highers
- The Irish Leaving Certificate Higher Level
- The European Baccalaureate
- Business Technology and Education Council (BTEC) Nationals (Qualifications and Credit Framework – QCF)
- An Access to Higher Education Qualification.

### ENGLISH AND MATHEMATICS REQUIREMENTS
You must possess a minimum level of competence in the English language and mathematics. Passes at grade C or above in General Certificate of Secondary Education (GCSE) English language and mathematics or an equivalent qualification, fulfil this requirement. Some courses will ask for more than the minimum, so please check the relevant course page.
REQUIREMENTS FOR SPECIFIC COURSES
In addition to general requirements, admission to most courses also requires passes in a specific subject or subjects relevant to the course. See the course information box in each course description for more details.

TYPICAL OFFERS
The typical offers shown in the course information section indicate the usual standard of achievement expected on joining the course. The actual offer you receive may be different. It is important to remember that many of our courses are very competitive and possessing the minimum requirement does not guarantee admission.

ALTERNATIVE METHODS OF ASSESSMENT
The University is seeking to develop reliable methods to assess the potential of candidates who do not possess expected levels of formal qualifications for entry. Where appropriate and available, approved entry tests may be offered to you which, on successful completion, will be deemed equivalent to the general entry requirements of the University.

ACCEPTABLE QUALIFICATIONS
We welcome applications from candidates offering combinations of GCE A-levels, Advanced Subsidiary, Vocational A-levels and Vocational Advanced Subsidiary. Typical offers will stipulate grades to be attained in Y13. They will usually be framed around successful completion of at least 18 units or the three full A-level equivalents. We would hope that candidates would take four AS-levels in Y12, converting three of them to A-levels in Y13. We appreciate that we will be presented with a wide variety of subjects at AS-level and look favourably on applicants who offer their fourth AS in a contrasting subject. We understand the differences in resources between Schools and endeavour not to disadvantage applicants who have been unable to take four.

12th
City University London is ranked 12th in the UK for graduate employability*

* The Times Good University Guide.
NEW 14–19 DIPLOMA QUALIFICATIONS
We welcome the introduction of the new 14–19 Diploma qualifications. Diploma applicants will be considered on a case-by-case basis where appropriate subjects have been taken. Many courses will demand an A-level for Additional and Specialist learning while some will require a particular Specialist Unit. More detailed information will be published on our website and our UCAS entry profiles when it becomes available.

OVERSEAS QUALIFICATIONS
We have extensive experience in welcoming students from many countries and assessing their educational background. School-leaving qualifications that may be considered for entry include:

- Australian school leaving certificates
- Canadian school leaving certificates
- Hong Kong Advanced and Advanced Supplementary
- India Year XII
- International Foundation course from a recognised provider
- Iranian Pre-University
- Malaysia Sijil Tinggi Persekolahan
- USA Advanced Placement tests.

Please contact the Admissions Office with any queries about University policy on overseas qualifications.

ENGLISH LANGUAGE REQUIREMENTS
All applicants are required to demonstrate that their ability to understand and express themselves in both written and spoken English is sufficient for them to be able to benefit from and participate fully in their degree. A pass in one of the following qualifications is the minimum expectation of the University:

- GCSE English language at grade C or above
- International GCSE in English as a second language at grade C or above
- IELTS test of the British Council at 6.0 or above with a minimum score of 6.0 in the writing sub-test (6.5 overall with a minimum of 7.0 with no less than 6.0 in each sub-test for Law and Journalism courses)
- Test of English as a Foreign Language (TOEFL) with 79 IBT or above (100 for Business and Law). TOEFL is not considered suitable for Journalism
- UCLES Certificate of Proficiency in English (CPE) at grade C or above.

If you hold a qualification that is not listed, you should contact the Admissions Office to find out whether it is acceptable.
NON-STANDARD ENTRANTS
Applicants who do not have the standard academic requirement but who have significant life or work experience may be considered on individual merit. The course descriptions in this prospectus give you a general indication of an appropriate background for a course.

Although you will need to apply for the course through UCAS, it is a good idea to contact admissions tutors first. They will discuss with you whether the degree is likely to help you achieve your goals and how your experience and educational background match the course requirements.

Evidence of recent study, such as an A-level evening class, an Open University Foundation course or a kite-marked Access course, is helpful. Some courses at City have foundation years that prepare you for the first year of a specific bachelor’s degree course.

EQUAL OPPORTUNITIES
All applications are considered on individual merit and in accordance with our equal opportunities policy. Our admissions staff will look at your qualifications, background and experience and aim to ensure that you are given full and equitable treatment in pursuing your chosen course of study.

We admit students with the potential to succeed in higher education and welcome applications from people regardless of their gender, religion, age, race, national origin, social background, marital or parental status, sexual orientation or disability. We are also committed to the principles of widening participation and encourage applicants from disadvantaged and non-conventional academic backgrounds.

If you hold a qualification that is not listed, you should contact the Admissions Office to find out whether it is acceptable.
After graduating from City in 2010 I began work with Mercer immediately after the summer holidays, receiving a job offer after a successful internship there the summer before.

I have been at Mercer for just over one year now and in that time have developed greatly. As a graduate I was responsible for carrying out Cash Equivalent Transfer Valuations for members of our clients’ pension schemes. I carried out these calculations for the first few months and then progressed to providing clients with quarterly updates on the funding of the pension schemes. I then made rapid progress and joined a specialist team within Mercer; this team was designed to keep our clients informed of changes to regulation made by The Pensions Regulator (TPR). I also carried out complex calculations in order to provide our clients with an estimate of the levy they would have to pay to the TPR if they had fallen into the Pension Protection Fund. This was the most challenging work I had faced since starting but felt that I made a valuable contribution to the team based partly on my experiences at Cass Business School and the relevant information I learned in my final year lectures.

My City degree gave me the distinct advantage of gaining professional qualification exemptions and preparing me for some of the future examinations that I did not sit on my degree but had to pass in order to gain the actuarial qualification. I feel that it has given me an advantage over other graduates as I gained early exposure to most of the actuarial mathematics and principles that occur every day in the workplace.

The careers support at City was instrumental in helping me achieve my internship, with numerous cv and interview workshops; I was well prepared for all of my interviews.
The UCAS tariff allocates points to various qualifications, thereby allowing us to make comparisons between applicants with different qualifications.

If you receive an offer that contains a tariff points score, you must read the conditions carefully to ensure you understand what you are required to achieve. Some offers, for example, may exclude certain subjects or units from your total score. For an explanation of the UCAS tariff and a full list of the qualifications it covers, please see the UCAS website at www.ucas.com.

HOW TO APPLY TO CITY
Applications for degree courses must be made through UCAS. You can apply through your school or college using the Apply system, which enables you to submit your application directly to the UCAS website.


UCAS CUSTOMER SERVICE UNIT TELEPHONE NUMBERS:
• For callers in the UK 0871 468 0 468
• For callers outside the UK +44 (0)871 468 0 468
• For callers with hearing difficulties
  – From the UK use the Text Relay service on 18001 0871 468 0 468
  – From outside the UK dial +44 151 494 1260 (text phone) and then ask the operator to dial 0871 468 0 468.

You can apply for up to five universities on the form. Please take care to enter the correct course code, particularly for subjects with a foundation year or with BSc and BEng options. UCAS has implemented an ‘invisibility of choices’ policy so that, on the initial application and while you are receiving decisions, each university can see only their entry and not those of other universities you have chosen. This ensures that your application for a course at City is considered solely on your academic and personal qualities.

You should submit your completed application form to UCAS with a £22 application fee. If you want to apply to City only, you can make a single choice application at a reduced rate of £11. The UCAS code for City University London is C60.

WHEN TO APPLY
Your application for entry in September 2013 should arrive at UCAS between 1 September 2012 and 15 January 2013. Applications that arrive after 15 January 2013 will be considered only at the University’s discretion. When your application is acknowledged by UCAS, you will be sent a personal identification number so that you can access your records via Track on the UCAS website.

All dates and fees are correct at time of print. Please check the UCAS website for up-to-date information www.ucas.com.
### UCAS TARIFF TABLES

#### GCE AND AVCE

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#### PROGRESSION DIPLOMA

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ENQUIRIES
For general enquiries about the admissions process, please contact the Admissions Office.

If your enquiry is about admission or a particular course, you should contact the admissions tutor for that course (please see the course page for contact details).

BTEC QUALIFICATIONS (QCF)
Suite of qualifications known as Nationals
Details of the subjects included in the BTEC nationals (QCF) suite are here.

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Validation is a process by which City University London recognises specific courses offered by institutions that cannot award their own degrees, as equivalent in standard to its own degrees, diplomas and certificates.

A CITY DEGREE FROM ANOTHER INSTITUTION
Students successfully completing these courses are awarded a degree, diploma or certificate from City University London and therefore also become graduates of City. For further details of these courses, please contact the institution concerned at the address given in this section.

ARTS EDUCATIONAL SCHOOLS LONDON
- Acting for Film & Television, BA (Hons)
- Musical Theatre, BA (Hons)
- Performance Studies, Post Diploma, BA (Hons), Cone Ripman House 14 Bath Road Chiswick, London W4 1LY T: +44 (0)20 8987 6666 F: +44 (0)20 8987 6699 www.artsed.co.uk

GUILDHALL SCHOOL OF MUSIC & DRAMA
- Acting, BA (Hons)
- Music, BMus (Hons)
- Technical Theatre Arts, BA (Hons), Guildhall School of Music & Drama Silk Street, Barbican London EC2Y 8DT

TRINITY LABAN CONSERVATOIRE OF MUSIC AND DANCE
- Dance Theatre, BA (Hons), Trinity Laban Conservatoire of Music and Dance Laban Creekside London SE8 3DZ T: +44 (0)20 8691 8600 F: +44 (0)20 8691 8400

Music
- Musical Theatre Performance, BA (Hons)
- Performance/Composition/Jazz, BMus (Hons), Trinity Laban Conservatoire of Music and Dance Trinity King Charles Court Old Royal Naval College Greenwich, London SE10 9JF T: +44 (0)20 8305 4444 F: +44 (0)20 8305 9444 www.trinitylaban.ac.uk

RAVENSBURNE
- Editing and Post Production: Industry Practice, FdA
- Animation, BA (Hons)
- Broadcast Technology, BSc (Hons)
- Broadcast Audio Technology, BSc (Hons)
- Broadcast Information Technology, BSc (Hons)
- Outside Broadcast Technology, BSc (Hons)
- Editing and Post Production, BA (Hons)
- Architecture, BA (Hons)
- Interior Design Environment Architectures, BA (Hons)
- Design Products, BA (Hons)
- Design Interactions, BA (Hons)
- Graphic Design, BA (Hons)
- Motion Graphics, BA (Hons)
- Digital Advertising and Design, BA (Hons)
- Digital Film Production, BA (Hons)
- Digital Photography, BA (Hons)
- Fashion, BA (Hons)
- Fashion Lifestyle Products, BA (Hons)
- Fashion Promotion, BA (Hons)
- Content Development and Production, BA (Hons)
- Screenwriting, BA (Hons)
- Sound Design, BA (Hons)
- Music Production for Media, BA (Hons)
- Web Media, BA (Hons).

Ravensbourne
6 Penrose Way, London SE10 0EW T: +44 (0)20 3040 3500 www.rave.ac.uk
UNIVERSITY ADDRESSES AND FURTHER INFO

CITY UNIVERSITY LONDON
Northampton Square
London EC1V 0HB
United Kingdom
T: +44 (0)20 7040 5060

CASS BUSINESS SCHOOL
City University London
106 Bunhill Row
London EC1Y 8TZ
United Kingdom
T: +44(0)20 7040 8600

Undergraduate courses based at Northampton Square.

THE CITY LAW SCHOOL
City University London
4 Gray’s Inn Place
London WC1R 5DX
United Kingdom
T: +44 (0)20 7404 5787

SCHOOL OF HEALTH SCIENCES
City University London
1 Myddleton Street
London EC1R 1UW
United Kingdom
T: +44 (0)20 7040 5721

CITY UNIVERSITY LONDON
SCHOOL OF ARTS,
SCHOOL OF ENGINEERING AND MATHEMATICAL SCIENCES,
SCHOOL OF INFORMATICS,
SCHOOL OF SOCIAL SCIENCES
Based at main Northampton Square address.

FURTHER INFORMATION
Contact details, including telephone and email addresses, are given for each course entry to enable you to obtain further information about a particular course.
MAIN CAMPUS
Northampton Square, EC1V 0HB

BUS ROUTES
4, 19, 30, 38, 43, 55, 56, 63, 73, 153, 205, 214, 243, 274, 341, 394, 476

BY TUBE
The nearest Underground stations are Angel and Old Street on the Northern line (Bank branch) and Barbican, Farringdon and Moorgate on the Metropolitan, Circle and Hammersmith & City lines. All University buildings are approximately ten minutes walk from the nearest Underground station.

BY CAR
Parking in the roads surrounding the Northampton Square site is at parking meters. The nearest National Car Park to Northampton Square is on Pear Tree Street, off Goswell Road.

CASS BUSINESS SCHOOL
Bunhill Row, EC1Y 8TZ

BUS ROUTES
4, 8, 21, 25, 43, 55, 56, 76, 100, 133, 135, 141, 153, 172, 205, 214, 242, 243, 271, 521

BY TUBE
The nearest Underground stations are Moorgate and Old Street on the Northern line (Bank branch) and Barbican, Farringdon and Moorgate on the Metropolitan, Circle and Hammersmith & City lines.

BY CAR
Parking in the roads surrounding Bunhill Row is at parking meters. The nearest National Car Parks to Cass Business School are at Finsbury Square and Aldersgate Street.

FROM OUTSIDE LONDON
London coach and train terminals and airports link with the Underground and bus networks.

BY AIR
Rail service connects Gatwick and Luton airports with Farringdon station. Trains run every 30 minutes and the journey takes 45 minutes.

The Heathrow Express runs from the Heathrow Airport to Paddington station with a journey time of 15 minutes. Heathrow is also on the Piccadilly line of the London Underground but journey times are considerably longer.

The nearest Underground stations for the University are reached by changing at King’s Cross St Pancras. The journey from Heathrow to King’s Cross St Pancras takes about one hour.

From London City Airport, take the Docklands Light Railway (DLR) towards Bank station and change to the Northern Line (northbound) for Moorgate, Old Street or Angel. Express coach services also run to Liverpool Street station.

From Stansted Airport, take the Stansted Express to Liverpool Street station. Trains run every 15 minutes and the journey takes about 45 minutes.

Almost all of City’s sites are within the congestion charging zone and drivers are liable to a daily charge, payable in advance, between 07:00 and 18:00 on weekdays.

For more information visit www.cclondon.com.
Main City University London campus sites

01 Northampton Square Campus
02 School of Social Sciences and Department of Language and Communication
03 Innovation Centre
04 Gloucester Building
05 2–10 Princeton Street (The City Law School)
06 4 Gray’s Inn Place (The City Law School)
07 2 Atkin Building (The City Law School)
08 School of Health Sciences (West Smithfield Site)
09 Cass Business School
10 INTO Centre

London Underground Tube Station
National Rail Overground Station
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- Saturday 10:00–16:00
- 23rd June
- 6th October
- 3rd November

Book your place online at www.city.ac.uk/visit