Choosing the right university for you 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.
City is a leading international 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 of our position among the top 5% of universities in the world (Times Higher Education World University Rankings 2010/11). We are ranked 10th in the UK for both graduate employability (The Times Good University Guide 2011) and graduate starting salaries (The Sunday Times University Guide 2011) and 54th in the world for the cosmopolitan mix of our staff and students (Times Higher Education World University Rankings 2010/11).

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 cities then please find out more at www.city.ac.uk.
WHY CHOOSE CITY UNIVERSITY LONDON?

City University London is different. We provide exceptional graduate employment prospects as a result of our commitment to academic excellence, focus on business and the professions and the benefits of our central London location.

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 you to enhance your employment prospects.

You will also benefit from our extensive network of major London employers. For some courses, we will help you enhance your employability by organising work placements relevant to your future career and providing specialist careers advice and career workshops. Once you graduate, you will have access to our global network of alumni.

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.
A TRULY INTERNATIONAL OUTLOOK
We have a highly diverse student population drawn from over 160 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.

“We have a highly diverse student population drawn from over 160 countries which helps to create a lively, cosmopolitan atmosphere.”
OUR SCHOOLS

Our seven specialist Schools offer a wide range of high quality courses to enable you to develop skills tailored to your future career.

CASS BUSINESS SCHOOL
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, Cass 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.

SCHOOL OF ARTS
Our School of Arts focuses on the study and development of creative writing, journalism, music, media, 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 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 HEALTH SCIENCES
Our School of Health Sciences is dedicated to education and research in health and community 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.
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 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.

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.
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 learning and 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.
a University should be a place of light, of liberty, and of learning.

BENJAMIN DISRAELI
(1804-1881)
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ACCOUNTING AND FINANCE BSc

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

The course is available over three years or four, with the four year route giving you the opportunity to gain professional accountancy and finance experience through a one year professional placement.

This experience, combined with the exemptions from the ICAEW’s professional exams, will give you a significant head start in the competitive graduate employment market.

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 is an acknowledged world leader, as well as develop your quantitative skills and choose one elective.

Core modules:
• Financial markets 1
• Foundations of economics for finance
• Introduction to business law
• Introduction to financial and management accounting
• Professional skills
• Quantitative methods.

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
• Business strategy
• Financial accounting 1
• Financial accounting 2
• Financial markets 2
• Management accounting
• Principles of finance
• Principles of taxation.
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. With this approach you will leave the course with highly a marketable Accounting and Finance degree and will be well on their way to completing the prestigious ACA qualification.

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

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 highly a marketable Accounting and Finance degree and will be well on their way to completing the prestigious ACA qualification.

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.

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 are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

SCHOLARSHIPS

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

Email enquiries: cass-ug-programme@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8613/4158/3202

DURATiON
Full-time: Three years or four years with professional placement.

UcAS CODE
NN43

TEACHING
There are two main forms of tuition: lectures and tutorials. Tuition will be delivered by Cass’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 are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.
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:
• Financial and investment mathematics
• Information technology
• Introduction to actuarial methods
• Introduction to economics
• Mathematics
• 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.
Core modules:
• Advanced contingencies
• Final year project
• Statistics and probabilistic modelling for insurance
• Survival models.

TEACHING
Teaching 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 per cent 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.

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, which covers many of the later examinations of the Actuarial Profession.

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.

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 AND PRIZES
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

ENTRY REQUIREMENTS

Email enquiries:
cass-ug-programme@city.ac.uk

Phone enquiries:
+44 (0) 20 7040 8613/4158/3202

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.

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.

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cass-ug-programme@city.ac.uk

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+44 (0) 20 7040 8613/4158/3202

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.

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.
ADULT NURSING BSc

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.

YEAR ONE
As a nursing and midwifery student you will have some shared lectures but will also be divided into branch-specific groups for seminars and group work.

Core modules:
- Building professional nursing knowledge
- Essentials of applied human biology in nursing
- Health and society
- Introduction to delivery of professional care
- Introduction to practice knowledge and skills.

LEADING LIGHT
“As Head of Department for Adult Nursing, 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
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 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.

Core modules:
- Delivery of professional care in the wider context
- Experience of health and illness
- Progressing professional nursing knowledge.

Specialist module:
- Developing adult nursing practice, pathology and related pharmacology.

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.

Core modules:
- Consolidating professional nursing knowledge
- Developing professional autonomy in practice
- Literature review project – honours degree students will undertake a literature review of 6,000 words
- Management, ethics and law.

Specialist module:
- Evaluating and disseminating adult nursing practice.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
A/AS-levels in biological science or social science.

A/AS would be desirable:
280 UCAS tariff points, 120 of which must be full A-level plus 5 GCSEs at grade C or above.

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 230 points.

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.

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

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

.email
enquiries: health@city.ac.uk

.email
enquiries: +44 (0) 20 7040 5780

BURSARIES

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

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

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enquiries: +44 (0) 20 7040 5780

ब्रिटिश कैल्पिक युनिवर्सिटी रेस फ्रंट द्वारा प्रदान की गई है।
PLACEMENTS
You will spend around 50 per cent 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.

TEACHING
You will be taught by expert staff 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

THE COURSE IS ACCREDITED BY THE ROYAL AERONAUTICAL SOCIETY AND THE INSTITUTION OF MECHANICAL ENGINEERS.

Aeronautical engineering prepares you for an exciting and rewarding career requiring technical expertise, initiative and management skills.

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.

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 a subject of particular interest. BEng students with good grades at the end of the third year may transfer to the MEng programme.

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.

**TEACHING**

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.

**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. A number of graduates move on to a career in flying.

**SCHOLARSHIPS AND PRIZES**

A number of 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.

**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 A. 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: 79 internet-based total
- GCSE: English language grade C.
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 programme.

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.

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 number of specialised subjects at Masters level as well as a foreign language module.
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.

**Teaching**
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. Practical and technical communication skills are assessed through laboratory work, data analysis together with project reports.

**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 A. 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: 79 internet-based total
- GCSE: English language grade C.

**Scholarships and Prizes**
A number of 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.
This course is designed to provide an understanding of all major departments within an airline including management, operations and engineering.

Air transport is a large and dynamic international industry which often undergoes rapid change as a result of technological, economic and political developments. In order to react quickly to such developments, management and operations staff require a good understanding of the many separate and disparate subjects encompassed by the industry. The BSc Air Transport Operations and Management has been designed to provide entrants to the industry with much of this necessary background knowledge.

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

YEAR TWO
Core modules:
- Aircraft operations and performance
- Airline business projects
- Airports and ground handling
- Airport design and operations
- Computing for the airline industry
- System safety
- Transport infrastructure.

Plus one foreign language module from French, German or Spanish.
YEAR THREE
Year three includes advanced modules, plus group and individual project work associated with the airline industry.

Core modules:
• Business aviation operations
• Group business project
• Group design and technical project
• Human resource management
• Individual project
• Maintenance and airworthiness.

Plus one foreign language module from French, German or Spanish.

TEACHING
The course combines lectures, coursework, projects and examinations. There is usually at least one field trip in both year one and year two. Coursework can include essays, practical exercises with reports and case study analyses. A significant amount of project work in the final year, both individually and in groups, consolidates research, team working, report writing and presentation skills developed throughout the course.

ASSESSMENT
The course is assessed through a combination of coursework and end-of-term examinations. Project work accounts for 50 per cent of the assessment. The contribution of each year of the course is as follows year one, 15 per cent, year two, 25 per cent and year three, 60 per cent.
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.

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, leadership and marketing
- 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.

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.

TEACHING
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 per cent of the assessment. The contribution of each year of the course is as follows, year one, 15 per cent, year two, 25 per cent and year three, 60 per cent.

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: 79 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 programme.

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 a 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 automotive engineering profession and this
may also count towards the experience requirement for a professional engineering qualification. Recent successful placements have included Ford and Jaguar Cars.

**TEACHING**
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 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**
A number of 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.
This course equips you with the academic knowledge required to operate in the increasingly competitive world of financial markets.

**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
- Foundations of economics for finance
- Introduction to financial and management accounting
- Money, finance and the world economy
- Quantitative methods.

**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 foreign exchange markets
- Financial econometrics
- Financial markets
- Monetary economics
- Principles of finance.

**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.

**ALUMNUS**
“Trading a complex and specialised product like Structured Finance requires an in-depth understanding of risks. To avoid being burnt by unforeseen trend changes requires broad knowledge, market behaviour and practices – and I believe my Cass degree has allowed me to grasp both – the specific and the general.”

Alexei Garan, BSc Banking and International Finance
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.

**Teaching**
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 per cent, year two, 30 per cent and year three, 60 per cent. The emphasis is on examinations, which contribute about 70 per cent to the degree classification.

**Scholarships**
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply. Please contact the Admissions Office for terms and conditions.

**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)
- English language (grade C) or equivalent.

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

**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.

**Professional Accreditation and Career Options**
Graduates from this degree enjoy exemptions from 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.

**UCAS Code**
N302

**Duration**
Full-time: Three years or four years with professional placement/sandwich year abroad.

**Scholarships**
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply. Please contact the Admissions Office for terms and conditions.

**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)
- English language (grade C) or equivalent.

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

**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.
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 Year 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. 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.
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.

**Teaching**

The course is interdisciplinary and is taught by staff from 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. Teaching 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.

**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: 79 internet-based total
- GCSE: English language grade C.

**Scholarships and Prizes**

There are a number of 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/scholarships.

**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.

**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.
BUSINESS COMPUTING SYSTEMS

BSc

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
• Systems theory and methods for organisational problem solving.

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 our first year.

ALUMNUS
“When deciding which university to choose I found the atmosphere at City to be very friendly compared with other universities that I visited and I liked the flexibility of being able to choose the modules that were of particular interest to me.”
Kevin Lim, Business Development Manager, Barclays Bank

OTHER COURSES YOU MIGHT LIKE:
- BSc Information Systems
TEACHING
Teaching is 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. 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 per cent to 60 per cent 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

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: 79 internet-based total
• GCSE: English language grade C.

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.

UCAS CODE
G422

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).

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

Phone enquiries: +44 (0) 20 7040 8406

Email enquires:
genquire@soi.city.ac.uk

Phone enquires:
+44 (0) 20 7040 8406

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.

BSc BUSINESS COMPUTING SYSTEMS
www.soi.city.ac.uk/ugcourses

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

Phone
enquiries:
+44 (0) 20 7040 8406
BUSINESS STUDIES  
BSc

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 Guardian University Guide 2011

This course integrates academic rigour with a practical problem solving approach and allows a high degree of specialisation in either finance or marketing. Many graduates progress to rewarding careers in a wide range of companies in the City of London and further afield.

Please note that BSc Business Studies is currently under review. Presented below is the latest thinking about the structure of the programme for 2011-12. However, the final content may be subject to change.

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 Quantitative Methods. You will also study modules that give you awareness of the business world and its environment such as Introduction to Business and Economics. Finally you will study modules that build the ‘softer’ skills that employers increasingly value such as effective business communication, team-working and leadership. These skills are covered in Business Management Skills and Introduction to Management.

YEAR TWO
In year two you continue to develop your knowledge of the concepts and analytical tools of business and management, gaining the skills necessary for effective problem solving and decision making. You will study eight core modules and two electives. If you wish to follow the specialism in marketing, you will choose your two electives from this field. Similarly if you wish to follow the specialism in finance, you will choose your electives from this discipline.

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 – a reputation that will be the key to your success.”

Amar Lodia, BSc Business Studies Student
YEAR THREE
In the final year you will study two core modules and seven electives, enabling you to tailor the course to your ambitions and talents. The core modules are Business Strategy and a final year project, which involves the analysis of a business situation or management problem of your choosing. If you are part of the marketing or finance stream, four of your electives will be from the respective area in which case you then choose a further three electives.

TEACHING
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 per cent, year two, 30 per cent and year three, 60 per cent. The emphasis is on examinations, which contribute about 70 per cent to the degree classification.

SCHOLARSHIPS
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

UNITED KINGDOM
DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

UCAS CODE
N100

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.

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.

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 to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.
CHILD NURSING BSc

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 child 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.

YEAR ONE
Nursing and midwifery students have some shared lectures but are also divided into branch-specific groups for seminars and group work.

Core modules:
- Building professional nursing knowledge
- Essentials of applied human biology in nursing
- Health and society
- Introduction to delivery of professional care
- Introduction to practice knowledge and skills.
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.

Core modules:
• Delivery of professional care in the wider context
• Experience of health and illness
• Progressing professional nursing knowledge.

Specialist module:
• Developing children’s nursing practice, pathology and related pharmacology.

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.

Core modules:
• Consolidating professional nursing knowledge
• Developing professional autonomy in practice
• Literature review project – Honours degree students will undertake a literature review of 6,000 words
• Management, ethics and law.

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:
A/AS-levels in biological science or social science.

A/AS would be desirable:
280 tariff UCAS points, 120 of which must be full A-level plus 5 GCSEs at grade C or above.

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 230 points.

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

Specialist module:
• Managing child healthcare in acute situations.

PLACEMENTS
You will spend around 50 per cent 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.

TEACHING
You will be taught by expert staff 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.
Education is the best provision for old age

ARISTOTLE
(384BC – 332BC)
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 per cent or above at the end of year two.

FINAL YEAR (BEng)
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.

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

**Teaching**
You will be taught by 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 oral and IT communication skills and studio based classes and critique sessions for architectural design modules.

**Placement Year (Optional)**
You can opt to spend a year on an industry placement at the end of your second year.

**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.

**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:**
Typical offers are DDD (for both MEng and BEng) including D in a module of advanced mathematics.

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

**19–19 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: 79 internet-based total
- GCSE: English language grade C.

**UCAS Code**
- H2KC MEng, H2KA MEng with professional placement, H2K1 BEng, H2KD 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.

**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.

**Email enquiries:**
semsug@city.ac.uk

**Phone enquiries:**
+44 (0) 20 7040 6050

**Visit:**
www.City.ac.uk/seMs
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.

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

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).
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.

**Teaching**
You will be taught by 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 per cent 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.

**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: 79 internet-based total
- GCSE: English language grade C.
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.

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).
**UCAS CODE**
Civil Engineering: H204 MEng, H205 MEng with professional placement.
Civil Engineering with Surveying: H208 MEng, H209 MEng with professional placement.

**DURATION**
Full-time: Four years or five years including a professional placement.

**ENTRY REQUIREMENTS**
Typical offers require one of the following:

- **A/AS-level:**
  At least 360 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:**
  32, including mathematics at Higher Level.

- **14–19 Advanced Diploma:**
  Engineering at grade A/300; A-level mathematics at grade B/100.

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

**English language requirements:**
- IELTS: 6.0 with a minimum of 6.0 in the writing sub-test
- TOEFL: 79 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.

**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.

**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.

**TEACHING**
You will be taught by 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.
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:
- Compilers
- Functional programming
- The Haskell programming language
- 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.
**TEACHING**
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
- GCSE: English language grade C.
A course in Computer Science with Artificial Intelligence combines an education in computing with a focus on the principles, design and development of intelligent computer systems.

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.

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.

A common first year syllabus enables you to make your final choice of degree at the end of your first year.
TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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 working as a technical specialist in either business or industrial research laboratories or for research degrees, such as a PhD.

TECHING
Teaching is 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 per cent to 60 per cent respectively.

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

LEADING LIGHT

“Games technology students are among the most employable in the country, having developed cutting edge programming skills in the toughest industry there is.”

Chris Child, Lecturer and Computer Game Company Director, Childish Things Ltd.

COURSE DETAILS

Specialist topics covered include:
- 2D and 3D graphics
- Game engine architectures
- Game physics and sound
- NPCs and game AI
- Programming in C++
- Scripting
- The games development process.

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.
TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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.

TEAChiNg
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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.

TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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.

TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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.

TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
• GCSE: English language grade C.

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.

TEACHING
Teaching is 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 per cent to 60 per cent 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: 79 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.

The first two years of this course are joined with BEng in Electrical and Electronic Engineering and BEng in Telecommunications. They cover aspects of electronics, computer systems, engineering mathematics and software engineering, including:
- 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, 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:
- Digital broadcasting technology
- Embedded and real time systems
- Optical and wireless communications
- Software engineering
- Web server technology.

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

This may be a detailed design study, an experimental and/or theoretical investigation or a critical review of a topic in computer systems engineering. You will have the opportunity to interact with members of the School’s various research teams, working alongside experienced researchers on highly relevant and exciting projects.

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.
You will be taught by staff from 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. Teaching methods include lectures, seminars and tutorials, supplemented by an engineering applications course, involving laboratory and group projects.

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 per cent of the total.

There are a number of 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.
CRIMINOLOGY AND SOCIOLOGY
BSc

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 staff 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 study programme. 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.

FAST FACT
40 DIFFERENT NATIONALITIES AMONG UNDERGRADUATES IN SOCIOLOGY AT CITY.
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:
- Actors in global politics
- Contemporary issues in global politics
- Contemporary issues in media studies
- History and theory of psychology
- Lifespan psychology
- Media, history and politics
- Theories of global politics
- A language option.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
340 UCAS tariff points,
A-level grades AAB.

IB:
32

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 (CONT.)

YEAR TWO
Core modules:
• Key issues in criminology
• Sociological research methods.

Elective modules:
• Circuit of culture
• Identities and personal relationships
• Media, crime and criminal justice
• New media challenges
• New media: pleasures, promises and anxieties
• Political sociology
• Race and ethnicity in Britain
• Representing reality in documentary
• Representing reality in news
• Sociological theory and analysis.

YEAR THREE
Core module:
• Research project.

Elective modules:
• Approaches to film
• Criminal behaviour
• Film, ideology and identity
• Forced migration
• Gender, crime and justice
• Gender and intimate relationships
• Gender and globalisation
• Gender and society
• Globalisation and human rights
• Global migration processes
• Homicide
• International politics of the Middle East
• Media, cities and culture
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Migration politics in Europe
• Policing and crime control
• Public interest policies and new media technologies
• Race and ethnicity in Britain
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Sociology of race and racism
• Statistical analysis of social research data
• Television and sport
• The information society
• The global media system
• The global politics of development
• The politics of forced displacement
• Transnational communication in Europe
• United States foreign policy
• Victimology
• Welfare and society
• Youth, crime and society.
By seeing London, I have seen as much of life as the world can show.

SAMUEL JOHNSON
(1709 – 1784)
ECONOMICS BSc

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...
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.

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 microeconomics
• Introduction to macroeconomics
• Mathematics 1 and 2
• Topics in applied microeconomics
• Topics in applied macroeconomics.

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YEAR ONE
All core or alternate-core modules:
• Data analysis 1 and 2
• Introduction to microeconomics
• Introduction to macroeconomics
• Mathematics 1 and 2
• Topics in applied microeconomics
• Topics in applied macroeconomics.
YEAR TWO
Core modules:
• Intermediate microeconomics 1 and 2
• Intermediate macroeconomics 1 and 2
• Introductory 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:
• Company law
• Corporate finance
• Development economics
• The economics of addiction
• 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.
ECONOMICS AND ACCOUNTANCY

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 a number of exemptions on professional licensing exams by several prestigious accountancy bodies.

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 a number of 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.

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.
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.

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.
ECONOMICS AND ACCOUNTANCY
BSc (CONT).

YEAR ONE
Core modules:
• Data analysis 1 and 2
• Introduction to microeconomics
• Introduction to macroeconomics
• Introduction to law
• Introduction to financial and management accounting
• Mathematics 1 and 2.

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

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

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

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

OTHER COURSES YOU MIGHT LIKE:
• BSc Accounting and Finance
• BSc Banking and International Finance
City is ranked 10th amongst the UK’s top Universities for employment, offering graduates excellent prospects following their studies.

The Times
Good University Guide 2011
ELECTRICAL AND ELECTRONIC ENGINEERING

BEng

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.

YEAR THREE

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.

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.
TEACHING
The course is mainly taught by staff 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
There are a number of prizes and awards 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.

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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: 79 internet-based total
• GCSE: English language grade C.

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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
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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: 79 internet-based total
• GCSE: English language grade C.
ENERGY ENGINEERING
MEng, BEng

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.

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
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 programme.

Core modules:
• Energy management
• Renewable energy
• 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 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)
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 and Tube Lines.

**TEACHING**
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, 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**
A number of 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.

**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 A. 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: 79 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.
Modules offered include:

- Electrical and electronic power systems
- Engineering management
- Engineering systems
- Major individual project
- Renewable energy.

Elective modules:

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

**Learning Methods**

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.

**Placement Year (Optional)**

You are strongly encouraged to seek a placement after your second year through the industrial placement officer.

**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.

**English Language Requirements:**

- **IELTS:** 6.0
- **TOEFL:** 79 internet-based total
- **GCSE:** English language grade C.

**Scholarships**

A number of 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.
FINANCIAL ECONOMICS BSc

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.

The first year will provide a basis of knowledge to take through to the second year where you will pick up financial aspects of the course.

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.

FAST FACT
RECENT CITY BSc ECONOMICS GRADUATE FEATURED IN THE “BRITISH GRADUATE 100 AWARDS” OUT OF 13,000 NOMINEES.
YEAR ONE
Core modules:
• Data analysis 1 and 2
• Introduction to microeconomics
• Introduction to macroeconomics
• Mathematics post-A-level 1 and 2
• Topics in applied microeconomics
• Topics in applied macroeconomics.

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

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

Elective modules:
• Development economics
• The economics of addiction
• Economics of European integration
• History of economic thought
• Industrial organisation
• International finance
• Labour economics
• Monetary economics
• Regulation and competition
• Research project (counts as two modules).

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.
To repeat what others have said, requires education; to challenge it requires brains.

MARY PETTIBONE POOLE
(1938)
HUMAN COMMUNICATION
BSc

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 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.

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.

TEACHING
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.

*This is a sample of modules available. Please note that not all options are available every year.

Email enquiries: health@city.ac.uk
Phone enquiries: +44 (0) 20 7040 5780

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.
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.

COURSE DETAILS
Specialist modules covered include:
• Information management
• Internet and information search
• Methods for securing information systems from unauthorised access
• Systems for supporting business decision making.

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 a number of major IT projects using both the technical and interpersonal skills I’d acquired.”

Michael Anderson, Business Analyst, Capita
TEACHING
You will be taught 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 per cent to 60 per cent 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: 79 internet-based total
- GCSE: English language grade C.
INTERNATIONAL POLITICS

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.

FAST FACT
57% OF CITY’S INTERNATIONAL POLITICS UNDERGRADUATES ARE FROM OUTSIDE THE UK.
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.

YEAR ONE
Core modules:
• Actors in global politics
• Contemporary issues in global politics
• Theories of global politics.

Elective modules:
• A language option
• Contemporary issues in media studies
• History and theory of psychology

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.

CAREER OPTIONS
Graduates of this course would be suited to a wide range of career options, from the civil service, NGOs, journalism, teaching to international law, international organisations and the corporate sector.

ENTRY REQUIREMENTS
Typical offers require one of the following:

A-level:
340 UCAS tariff points, A-level grades AAB.

IB:
34

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.
Sociology elective modules:
• Circuit of culture
• Identities and personal relationships
• Interpreting documentary
• Interpreting news
• New media challenges
• New media: pleasures, promises and anxieties
• Political sociology
• Race and ethnicity in Britain
• Theories and research strategies in contemporary sociology
• Understanding social change.

YEAR THREE
Core modules:
• A supervised project in international politics
• Global governance.

International politics elective modules:
• International politics of the Middle East
• The global politics of development
• The politics of forced displacement
• United States foreign policy.

Sociology elective modules:
• Forced migration
• Gender and intimate relationships
• Gender and society
• Gender and globalisation
• Global migration processes
• Globalisation and human rights
• Media, cities and culture
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Migration policies in Europe
• Race and ethnicity in Britain
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Sociology of race and racism
• The global media system
• Transnational communication in Europe.
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 all 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, as well as the challenges to state-based actors and for 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 take a core module, which is a project, on an international politics or sociology topic of your own choice. This is taught by one-to-one work with your supervisor.

FAST FACT
57 PER CENT OF CITY’S INTERNATIONAL POLITICS UNDERGRADUATES ARE FROM OUTSIDE THE UK.
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.

YEAR ONE
Core modules:
• Actors in global politics
• Introduction to sociology
• Theories of global politics
• Understanding the modern world.

Sociology elective modules:
• Religion in global politics
• Transnational, social movements.

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
• Political change in Europe

Sociology elective modules:
• Circuit of culture
• Identities and personal relationships
• Interpreting documentary
• Interpreting news
• New media challenges
• New media: pleasures, promises and anxieties
• Political sociology
• Race and ethnicity in Britain
• Sociological theory and analysis
• Understanding social change.

YEAR THREE
Core module:
• A supervised project either in international politics or sociology.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level:
340 UCAS tariff points, A-level grades AAB.
IB: 34
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.
International Politics elective modules:
• Global governance
• International politics of the Middle East
• The global politics of development
• The politics of forced displacement
• United States foreign policy.

Sociology elective modules:
• Forced migration
• Gender and intimate relationships
• Gender and society
• Gender and transnationalism
• Global migration processes
• Globalisation and human rights
• Media, cities and culture
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Migration policies in Europe
• Race and ethnicity in Britain
• Social movements and political action
• Sociology of human rights
• Sociology of margins
• Sociology of race and racism
• The global media system
• Transnational communication in Europe.
Human history becomes more and more a race between education and catastrophe.

H.G WELLS
(1866 – 1946)
INVESTMENT AND FINANCIAL RISK MANAGEMENT

BSc

This course meets the demands of employers for financial analysts, risk managers and traders with a solid grounding in investment and financial risk management.

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.

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, 1st Year

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
• Foundations of economics for finance
• Introduction to financial and management accounting
• Professional skills
• Quantitative methods

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
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.

• Portfolio theory and investment valuation
• Principles of finance
• Security analysis.

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
• Final year project
• Financial engineering
• Fixed income portfolio management.

TEACHING
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 per cent, year two, 30 per cent and year three, 60 per cent.

SCHOLARSHIPS
Undergraduate scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

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.

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 are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

Phone enquiries: +44 (0)20 7040 8613/3202/4158

Email enquiries: cass-ug-programme@city.ac.uk

UCAS CODE
N390

DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

TEACHING

SCHOLARSHIPS

Email enquiries:
cass-ug-programme@city.ac.uk

Phone enquiries:
+44 (0)20 7040 8613/3202/4158

UCAS CODE
N390

DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

TEACHING

SCHOLARSHIPS

Email enquiries:
cass-ug-programme@city.ac.uk

Phone enquiries:
+44 (0)20 7040 8613/3202/4158
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.

You will study:
- A foreign language
- History of journalism
- Introduction to British media
- Introduction to journalism
- Politics and current affairs.

**YEAR TWO**
You will study the following modules:
- Editorial production
- Reporting and features 2
- Structure of government.

Then three elective modules from:
- A foreign language
- History of journalism 2
- Shorthand
- Visual journalism.

**YEAR THREE**
You will study the following modules:
- Advanced practical journalism broadcast
- Advanced practical journalism print
- Journalism project (print, broadcast or web)
- Media law and ethics.

Then two elective modules from:
- History of journalism project
- International news
- Journalism and society project
- One second year elective which has not yet been taken
- Specialism.

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. 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 per cent of the overall module and the examination is worth 25 per cent, 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.

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 such as PR and communications.

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 per cent of the overall module and the examination worth 25 per cent, 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, 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.
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.

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 2.
You will also take a combination of modules from:
• A foreign language
• Further social science modules
• Shorthand
• Structure of government
• Visual journalism.

YEAR THREE
Core modules:
• Advanced practical journalism (either print 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.

The combination of modules depends upon which joint honours degree is being followed.

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
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:
- Contract law
- Criminal law
- Constitutional law
- European community law
- Equity and trusts
- 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

**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.

• 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.

You also have the option of completing a written dissertation in place of one module.

TEACHING
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.

Typical offers require one of the following:
A-level:
380 UCAS tariff points typically gained from AAA plus an AS level or A*AA.
AVCE:
Double award plus one A-level (AAA).
BTEC:
D*DD (in a suitable subject, for example business).
IB:
35
Access to Law:
60 credits at level 3 (min credits 21 at level 3 distinction, min 18 credits at level 3 merit).
In addition:
Good GCSE passes (normally grade C in mathematics and a grade C in English) or equivalent required.

English language requirements:
• IELTS: 7.0
• TOEFL: Paper based score of 650 or above/computer based score of 270 or above.

Email enquiries:
law@city.ac.uk
Phone enquiries:
+44 (0)
20 7040 3309

ENTRY REQUIREMENTS

Typical offers require one of the following:
A-level:
380 UCAS tariff points typically gained from AAA plus an AS level or A*AA.
AVCE:
Double award plus one A-level (AAA).
BTEC:
D*DD (in a suitable subject, for example business).
IB:
35
Access to Law:
60 credits at level 3 (min credits 21 at level 3 distinction, min 18 credits at level 3 merit).
In addition:
Good GCSE passes (normally grade C in mathematics and a grade C in English) or equivalent required.
The City Law School seeks focused candidates with a high degree of motivation and a capacity for sustained hard work. Applications are welcomed from students from all over the world. If you have qualifications that are not listed above, you should contact the admissions tutor for advice on your acceptability.

English language requirements:
• IELTS: 7.0
• TOEFL: Paper based score of 650 or above/computer based score of 270 or above.
Through a combination of general business and specialist management modules, the course provides you with skills in investigation, simulation and forecasting which are fundamental to the successful operation of modern global business.

The specialist modules focus on two disciplines: management science, which applies selected mathematical and statistical tools to a wide variety of business problems and develops representative models; and systems thinking – a holistic and creative approach to problem-solving of particular relevance and practical value to today’s rapidly changing business conditions.

YEAR ONE
Core modules provide grounding in the key business functions including economics, accounting and the theory and practice of management. Specialist modules introduce research methods, management modelling tools, problem solving approaches and decision making. These are rooted in management science and systems thinking principles.

YEAR TWO
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
- Process management
- Systems thinking.

FAST FACT
The BSc Management Degree is ranked 3rd in the UK and 1st in London.


OTHER COURSES YOU MIGHT LIKE:
- BSc Business Studies

BSc
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 allows you 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
- Risk and decision making
- Supply chain and logistics management
- Systems thinking for consultants.

**YEAR THREE**

You will experience a range of teaching and learning methodologies including real case studies, team working, business simulations, new technologies and relevant contributions from practising managers. These will be delivered through lectures, workshops, seminars, visits and tutorials.

**ASSESSMENT**

Most modules are assessed by a combination of examinations and coursework, although in some cases continuous assessment is used. Your final degree classification is based on your performance throughout the course, with year one contributing 10 per cent, year two, 30 per cent and year three, 60 per cent. The emphasis is on examinations, which contribute about 70 per cent although this varies depending on the topic.

**SCHOLARSHIPS AND PRIZES**

Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

**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.

**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.

**UCAS CODE**

N200

**DURATION**

Full-time: Three years or four years with professional placement/sandwich year abroad.

**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, stock broking 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.

**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.

**UCAS CODE**

N200

**DURATION**

Full-time: Three years or four years with professional placement/sandwich year abroad.

**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, stock broking 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.

**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.
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
- 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.

YEAR THREE
Core modules:
- Mathematical methods
- Project.

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.

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.

**TEACHING**
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 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.

**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: 79 internet-based total
- GCSE: English language grade C.

**DURATION**
BSc, 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.

**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.

**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.

**Email enquiries:**
semsug@city.ac.uk

**Phone enquiries:**
+44 (0) 20 7040 6050

**UcAS CODE**
G100
MATHEMATICAL SCIENCE WITH COMPUTER SCIENCE

BSc, MMath

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
• Mathematical processes for finance
• Parallel and concurrent programming.

TEACHING
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 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.

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.

DURATION
BSc, 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.

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: 79 internet-based total
• GCSE: English language grade C.

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

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.

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

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: 79 internet-based total
• GCSE: English language grade C.
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
- Introduction to microeconomics
- 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.
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.

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.

TEACHING
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 staff.

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

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: 79 internet-based total
- GCSE: English language grade C.
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.

YEAR ONE
In year one you will concentrate on basic mathematical techniques.

Core modules:
• Algebra
• Functions, vectors and calculus
• Introduction to microeconomics
• Introduction to macroeconomics
• 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
Introduction to financial derivatives
Industrial organisation
Mathematical processes for finance
Statistical and probabilistic modelling for insurance.

**TEACHING**
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 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.

**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: 79 internet-based total
- GCSE: English language grade C.
MATHEMATICAL SCIENCE WITH STATISTICS

BSc, MMath

Mathematical Science with Statistics gives a general introduction to mathematics but with particular emphasis on those aspects concerned with statistics.

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 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).

Plus a selection of optional modules from various topics in mathematics and statistics, including:
- Applied mathematics
- Decision analysis
- Dynamical systems
- Real analysis
- Stochastic models.

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
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.

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.

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: 79 internet-based total
• GCSE: English language grade C.

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

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 programme.

Core modules:
• Mechanical structures
• Mechatronics

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.

• Mechanical design, culminating in a team-based mechanical design and build competition
• Structures, materials, fluid dynamics, mechatronics and thermodynamics, all with engineering application.

• System reliability
• Turbomachinery and heat transfer.

Plus options from the energy and automotive courses.

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 and Tube Lines.

OTHER COURSES YOU MIGHT LIKE:
MEng, BEng Automotive and Motorsport Engineering
MENG, Beng energy engineering

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.

**TEACHING**

**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.

**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 A. 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: 79 internet-based total
- GCSE: English language grade C.
MEDIA STUDIES AND SOCIOLOGY BSc

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.

FAST FACT
40 DIFFERENT NATIONALITIES AMONG UNDERGRADUATES IN SOCIOLOGY AT CITY.
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 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:
• Circuit of culture
• Interpreting documentary
• Interpreting news
• New media challenges
• New media: pleasures, promises and anxieties
• Television and sport.

Core sociology modules:
• Sociological research methods.

Elective modules:
• Identity and personal relationships
• Key issues in criminology
• Media, crime and criminal justice
• 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: 32
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.

DURATION
Full-time: Three years.

UCAS CODE
PL33

Email enquiries: socsciug@city.ac.uk

Phone enquiries: +44 (0) 20 7040 8502

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 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:
• Circuit of culture
• Interpreting documentary
• Interpreting news
• New media challenges
• New media: pleasures, promises and anxieties
• Television and sport.

Core sociology modules:
• Sociological research methods.

Elective modules:
• Identity and personal relationships
• Key issues in criminology
• Media, crime and criminal justice
• 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: 32
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.

DURATION
Full-time: Three years.

UCAS CODE
PL33

Email enquiries: socsciug@city.ac.uk

Phone enquiries: +44 (0) 20 7040 8502
YEAR THREE
Core module:
• Dissertation

Elective modules:
• Approaches to film
• Criminal behaviour
• Film, ideology and identity
• Forced migration
• Gender, crime and justice
• Gender and globalisation
• Gender and intimate relationships
• Gender and society
• Global migration processes
• Globalisation and human rights
• Homicide
• International politics of the Middle East
• Media, cities and culture
• Media and politics: strategies, scandal and spin

• Media, war and terrorism
• Migration politics in Europe
• Policing and crime control
• Public interest policies and new media technologies
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Sociology of race and racism
• Statistical analysis of social research data
• Television and sport
• The global media system
• The global politics of development
• The information society
• The politics of forced displacement
• Transnational communication in Europe
• United States foreign policy
• Victimology
• Welfare and society
• Youth, crime and society.

OTHER COURSES YOU MIGHT LIKE:
• BSc Sociology
• BSc Criminology and Sociology
Diversity doesn’t just happen. **It needs to be cultivated...**

The University is committed to achieving equal opportunities for all students.

Discover how we do it at:
www.city.ac.uk/wideningparticipation
MENTAL HEALTH NURSING BSc

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**
You will have some shared study with other healthcare students but the majority of learning will be in mental health nursing.

Core modules:
- Building professional nursing knowledge
- Essentials of applied human biology in nursing
- Health and society
- Introduction to delivery of professional care
- Introduction to practice knowledge and skills.

**YEAR TWO**
You will develop your identity as a mental health nurse and healthcare practitioner.

Core modules:
- Delivery of professional care in the wider context
- Experience of health and illness
- Progressing professional nursing knowledge.

**ALUMNUS**
“I wanted to play a part in helping and treating people who are often isolated and stigmatised due to their illness.”

BSc Mental Health Nursing student
Specialist module:
• Developing mental health nursing practice – including pathology and related pharmacology, child and adolescent mental health, psychobiology, assessment and care planning.

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.

Core modules:
• Consolidating professional nursing knowledge
• Developing professional autonomy in practice
• Literature review project
• Management, ethics and law.

During the practice-based module you will spend the final 12 weeks of the course on a practice area of your choice, subject to availability. You will also undertake client attachment and will be supervised working with a case load of service users.

Specialist module:
• Essential mental health nursing skills – including substance misuse, severe and enduring mental health problems and forensic mental health care.

CLINICAL EXPERIENCE
You will spend around 50 per cent 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.

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

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

Typical offers require one of the following:
A/AS level:
A/AS-levels in biological science or social science.

A/AS would be desirable:
280 UCAS tariff points, 120 of which must be full A-level plus 5 GCSEs at grade C or above.

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 230 points.

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.
Your clinical experience supports you to explore the service user’s journey – which can include older people, the mentally ill, 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.

**TEACHING**
You will be taught by expert staff 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.

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.
Education's purpose is to replace an empty mind with an open one.

MALCOLM FORBES
(1919 – 1990)
The BSc 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 programme.

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 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.

ENTRY REQUIREMENTS

Typical offers require one of the following:
A/AS-level:
280 UCAS tariff points, 140 of which must be full A-level plus five GCSE at grade C or above.
Access to nursing, health studies or science – considered on an individual basis.

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 230 points.

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:
• 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.

All eligible applicants invited to a selection day must be able to demonstrate maturity, have excellent interpersonal skills and the ability to be empathetic. Previous experience of working within a caring environment or situation may be advantageous.
MIDWIFERY
BSc (CONT).

PLACEMENTS
60 per cent 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.

TEACHING
You will be taught by expert staff 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 BSc.
This course prepares graduates for a career in the rapidly emerging field of creative multimedia (multimedia editing), multimedia engineering, multimedia internet systems engineering and wireless technologies.

YEAR ONE
In year one you will be introduced to the basic principles of multimedia, internet and computer networking technologies. This includes an industry-certified professional course in a leading video editing software package which prepares you for an end user’s proficiency exam to achieve professional status.

Core modules:
• Computer networks and web programming
• Engineering management
• General mathematics
• Media science
• Multimedia editing workshop
• Programming and design.

YEAR TWO
Year two introduces you to advanced networking principles and offers the chance to develop object orientated programming skills. You will have the opportunity to gain a lot of hands-on laboratory experience in the internet and programming areas.

Core modules:
• Audio engineering
• Contemporary issues in media studies
• Engineering management
• Internet engineering
• Introduction to object orientated programme
• Media history and politics
• Multimedia design project
• Software engineering.

YEAR THREE
The final year requires you to complete five core modules focusing on a specific internet/multimedia theme and an individual project.

Core modules:
• Electronic commerce
• Engineering management
• Internet programming security
• Multimedia signal processing
• Object orientated programming.

PLACEMENT YEAR (OPTIONAL)
You are strongly encouraged to seek placements after your second year. The placement will give you

Other courses you might like:
BEng Electrical and Electronic Engineering
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 their placement company after graduation.

TEACHING
All the taught modules have a laboratory or coursework component. Each module is taught through two hours of lectures, one hour tutorials and two hours of laboratory exercises per week. The coursework varies depending on the module. Some modules have practical coursework such as creating a movie using the commercially available software, or creating a simple game using the Java programming. Others can be based on essays and case studies. Some of the coursework components are assessed through oral examinations and peer reviewing.

ASSESSMENT
The course is assessed through examinations, coursework and laboratory reports. The final degree marks are based on one third of the second year and two thirds of the third year.

SCHOLARSHIPS AND PRIZES
There are a number of prizes and awards 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.

CAREER OPTIONS
Graduates from this course have secured jobs in AIB, Lloyds TSB, Carphone Warehouse, Sky, Fujitsu, Halifax, RBS, Peter Jones and the BBC. Scope for employment varies from IT technical consultants, web designers, video editors, network consultants, internet and network security consultants to management consultants and games programmers.

ENTRY REQUIREMENTS

Typical offers require one of the following:

A/AS-level:
340 UCAS tariff points, including any science-based A-level, preferably mathematics or physics; plus GCSE mathematics grade B if not 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 Standard Level mathematics and one other science subject.

14–19 Advanced Diploma:
Engineering at grade B/250; A-level in a science-based subject at grade C/80.

English language requirements:
- IELTS: 6.0
- TOEFL: 79 internet-based total
- GCSE: English language grade C.

UCAS CODE
H619 BEng.
H613 BEng with professional placement

DURATION
Full-time: Three or four years including a professional placement.

Email enquiries: semsug@city.ac.uk

Phone enquiries: +44 (0)20 7040 6050

SCHOOLS MULTIMEDIA

www.City.ac.uk/SEMS

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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. Uniquely, the course offers you private performance lessons at 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 Grade 8 ABRSM or equivalent can take private lessons with academic staff at the Guildhall School of Music & Drama
- All students also participate and perform in a wide range of classical and world music ensembles.

**FAST FACT**
We offer a groundbreaking approach to historical, contemporary and popular musicology, exploring music as an expression of our cultural and artistic inheritance.
Core modules:
• Composition 1
• Investigating western music I: art music 1450-1850
• Investigating western music II: music from 1850 to the present day
• Materials of tonal music
• Music in oral cultures and studies in ethnomusicology: an introduction to the nature of music in non-literate cultures and the processes that prompt musical change in society
• Music, sound and technology.

YEARS TWO AND THREE
You will take six elective modules in the second year and five in the third year. In addition, you will take three core modules:

Performance:
• Students on all undergraduate music degrees continue to participate in at least one departmental ensemble and are encouraged to form and/or direct ensembles themselves
• Those who reach the required standard each year may choose to continue private lessons at the Guildhall School of Music & Drama.

Entrepreneurship and enterprise:
The second-year music entrepreneurship module develops your self-management, team-working and enterprise skills, to ensure that you are highly employable on graduation.

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 advanced performance with the Guildhall School of Music & Drama).

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.
Major Project:
The major project is an important focus of third-year work, allowing you to research a musical related topic in depth under the guidance of a supervisor.

Elective modules available to second and third year students include:
- African-American music studies: gospel and blues
- Composing for moving images
- Global perspectives: the world on our doorstep
- Greek musical traditions
- Historical performance practice
- Indonesian music studies
- Instrumental and vocal composition
- Music and the moving image
- Music business
- Music fascism and communism
- Music reception – then and now
- Music therapy
- Music traditions of the far east
- Music traditions of the Middle East
- Nineteenth century opera
- Orchestral and instrumental studies
- Popular music now
- Popular music studies
- Professional and community music study
- Romantic virtuosi
- Sonic communication
- Sound recording and studio techniques
- Studio composition and audio art
- The age of Monteverdi
- Wagner, Mahler, Schoenberg
- Words-Music-Theatre.

(Please note that this is an indicative list, not all options are available every year)
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. 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.

**YEAR TWO**
You gain the clinical skills you will need 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 more time in the 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.

YEAR THREE
You will be developing the knowledge and clinical skills that form the basis of modern optometric practice by working under supervision treating 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-level:
380 UCAS tariff points typically gained from AAB plus an AS level at grade C or A*AA.

AVCE:
AA in science (12 unit award) plus mathematics A-level.

IB:
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- 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.

Access to this course is possible through the Foundation Degree in Ophthalmic Dispensing see page 176
- We welcome applications from overseas
- 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: 100 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 and biologists.

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, vivas and practice-based assessment. A project or dissertation of around 6,000 words is required in the final year.
PSYCHOLOGY
BSc

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. 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
- Research design and analysis (laboratory methods)
- Research design and analysis (quantitative methods)
- Specialist background in psychology.

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.

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. Our graduates follow further training in professional psychology and also pursue careers in teaching, social services, industry and management, human resources, marketing and many other professions.
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 modules:
• Research project in psychology.

Elective modules:
• Abnormal and clinical psychology
• Approaches to autism
• Coaching psychology: theory, research and practice
• Concepts and categorisation
• Health psychology
• Judgement and decision making
• Memory: trends and issues
• Neuroscience: brain, mind and body
• Normal and disordered word processing
• Organisational psychology
• Positive psychology
• Psychobiology of gender resilience in adolescence
• Psychology as philosophy
• Social and emotional development: the early years
• The psychology of time
• Topics in cognitive neuroscience.
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 with state-of-the-art facilities.

City’s BSc Radiography Diagnostic Imaging course benefits from one of the best equipped radiography clinical skills suite in the country.

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 per cent 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.

**Modules:**
- Anatomy, physiology and pathology
- Clinical skills and professional issues
- Radiographic image evaluation
- Scientific principles of equipment
- Theory of radiographic practice.

**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 Radiography student
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:
• Clinical application of theory covered in year one. This will include plain radiography and specialised modalities
• Research methods.

YEAR THREE
During your final year the modules help you become more critical and evaluative in your work.

Modules:
• Adaption of technique
• Equipment evaluation
• Image interpretation
• Management and understanding protocols
• Research exercise.

Throughout the three years you will undertake Clinical Education at allocated clinical placements. During this time, you will be involved in the day to day operations, participate with patient procedures and develop the necessary skills in becoming competent practitioners in a diagnostic team.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level: 300 UCAS tariff points from three full A-levels.
AVCE: Double award – AA in combination with another full A-level.
BTEC: DDM
IB: Individually assessed and at least 30.
Access course: Considered on an individual basis. Please refer to the institution for the number of Level 3 Distinction, Merit or Pass grades required.

14–19 Advanced Diploma: 14–19 Advanced Diploma Society, Health and Development with 300 tariff points to include C/200 in the Progression Diploma.

A minimum of five GCSEs at grades A–C, which must include mathematics, English language and science.

We offer the BSc Radiography (Radiotherapy and Oncology). This course prepares students for careers in therapeutic radiography to work as part of a team using technology to plan and provide radiation treatment for patients with cancer.

English language requirements:
One of the following:
• IELTS: 7.5
• TOEFL: 100 internet-based total
• GCSE: English language grade C.
**RADIOGRAPHY (DIAGNOSTIC IMAGING) BSc (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.

**TEACHING**
Teaching methods include lectures, seminars and practical training in the Saad Centre for Radiography Clinical Skills Education, one of the best-equipped clinical skills centres in the country. The University also reinforces the teaching through the use of online/e-learning that enables you to learn interactively using the internet, with self tests and film-viewing quizzes as well as online lecture notes being made available.

**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.
RADIOGRAPHY (RADIO THERAPY AND ONCOLOGY) BSc

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.

ALUMNUS
“City University helped me to find a job after the course by preparing me during the course.”
BSc Radiotherapy student

OTHER COURSES YOU MIGHT LIKE:
BSc Radiography (Diagnostic Imaging)
COURSE DETAILS
50 per cent 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 radiotherapy. Year one will be spent primarily in the University.

Modules:
• Anatomy, physiology and pathology
• Clinical skills and professional issues
• Oncological management
• Principles of radiotherapy professional practice
• Scientific principles of 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:
• Radiation physics and treatment planning
• Radiobiology
• Research methods
• Theory and application of radiotherapy management and technique.

ENTRY REQUIREMENTS

Typical offers require one of the following:
A-level:
300 UCAS tariff points from three full A-levels.

AVEC:
Double award – AA in combination with another full A-level.

BTEC:
DDM

IB:
Individually assessed and at least 30.

Access course:
Considered on an individual basis. Please refer to the institution for the number of Level 3 Distinction, Merit or Pass grades required.

14–19 Advanced Diploma:
14–19 Advanced Diploma Society, Health and Development with 300 tariff points to include C/200 in the Progression Diploma.

A minimum of five GCSEs at grades A–C, which must include mathematics, English language and science.

We also offer the BSc Radiography (Diagnostic Imaging). This course prepares you for careers as diagnostic radiographers, who use their skills and knowledge to produce and interpret images that help diagnose illnesses.

You need to decide which course you want to follow before applying through UCAS.

English language requirements:
One of the following:
• IELTS: 7.5
• TOEFL: 100 internet-based total
• GCSE: English language grade C.
YEARS THREE
During your final year, the modules help you become more critical and evaluative in your work.

Modules:
- Advanced technologies and techniques in radiotherapy
- Holistic patient care
- Research exercise
- Understanding of healthcare policy and quality management.

Throughout the three years you will undertake Clinical Education at allocated clinical placements. During this time, you will be involved in day to day operations, participate with patient procedures and develop the necessary skills in becoming competent practitioners in a radiotherapy team.

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.

TEACHING
Teaching 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 the teaching through the use of online/e-learning that enables you to learn interactively using the internet, with self tests and film-viewing quizzes as well as lecture notes being made available.

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.
Genius without education is like silver in the mine

BENJAMIN FRANKLIN
(1706 – 1790)
This course enables you to develop your skills and knowledge in finance and equips you with a solid understanding of the principles and applications of real estate investment techniques.

**STUDENT TESTIMONIAL**

“One of the unique features of the degree is its flexibility. It gives you a thorough understanding of investment and finance but after the first year you can choose to specialise in financial risk management, investment and insurance or real estate. The courses, all of which are taught by faculty who are renowned in their fields, are highly practical and focussed on your chosen future career.”

Arjun Judge, BSc Investment and Final Risk Management, 3rd Year

This course covers the legal and practical aspects of real estate finance. The specialist expertise you will acquire provides an excellent basis for a career in international real estate finance and investment.

**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
- Foundations of economics for finance
- Introduction to financial and management accounting
- Professional skills
- Quantitative methods.

**YEAR TWO**

Five core modules develop your theoretical and practical knowledge, as well as enabling you to solve complex problems in real estate finance. Elective modules offer you the opportunity to enhance your core knowledge and understanding or to continue your language studies.

Core modules:
- Portfolio theory and investment valuation
- Principles of finance
- Real estate planning and development
- Real estate valuation
- Security analysis.
YEAR THREE
The final year provides you with specialised real estate investment knowledge through six core modules. A wide choice of elective modules, of which three must be taken, allows you to extend your knowledge in other areas of finance and investment. You will also complete a 10,000 word dissertation related to your studies.

Core modules:
- Final Year Project
- Landlord and tenant law
- Planning law
- Property appraisal
- Valuation and compensation
- Valuation and taxation.

TEACHING
Teaching methods include lectures, seminars and personal tutorials. You will also spend a significant amount of time in personal study. Professional links with the real estate industry mean that you benefit from lectures given by leading practitioners.

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

SCHOLARSHIPS AND PRIZES
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

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.

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 attend extra lectures.

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

Email enquiries: cass-ug-programme@city.ac.uk
Phone enquiries: +44 (0)20 7040 4356/3202/8613

FREE SCHOLARSHIPS
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas.

If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.

Careers
Many of our graduates become chartered surveyors, property analysts, property investment advisers, real estate portfolio managers, commercial and industrial appraisers, real estate valuers and consultants. Current employers include Banks and Insurers as well as CB Richard Ellis, GE Capital Real Estate, DTZ, NatWest Banks, HSBC, Jones Lang LaSalle, GVA Grimley, Donaldson and Kings Sturg.

DURATION
Full-time: Three years or four years with professional placement/sandwich year abroad.

UCAS CODE
N391

Email enquiries: cass-ug-programme@city.ac.uk
Phone enquiries: +44 (0)20 7040 4356/3202/8613

SCHOLARSHIPS AND PRIZES
Scholarships are awarded on the basis of academic merit to students from the UK, EU and overseas. If you hold an unconditional place on a Cass degree and have achieved higher results than the entry criteria then we invite you to apply.

Please contact the Admissions Office for terms and conditions.
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.
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:
• Actors in global politics
• A language module
• Contemporary issues in global politics
• Contemporary issues in media studies
• History and theory of psychology
• Introduction to criminology
• Introduction to macroeconomics
• Introduction to microeconomics
• Lifespan psychology
• Media history and politics
• Theories of global politics
• Topics in applied macroeconomics
• Topics in applied microeconomics.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level: 340 UCAS tariff points, A-level grades AAB.
IB: 32
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.
YEAR TWO
Core modules:
• Sociological research methods
• Sociological theory and analysis.

Elective modules:
• Circuit of culture
• Identities and personal relationships
• Interpreting documentary
• Interpreting news
• Key issues in criminology
• Media, crime and criminal justice
• New media challenges
• New media: pleasures, promises and anxieties
• Political sociology
• Race and ethnicity in Britain
• Understanding social change.

YEAR THREE
Core modules:
• Dissertation.

Elective modules:
• Approaches to film
• Criminal behaviour
• Film, ideology and identity
• Forced migration
• Gender, crime and justice
• Gender and globalisation
• Gender and intimate relationships
• Gender and society
• Global migration processes
• Globalisation and human rights
• Homicide
• International politics of the Middle East
• Media, cities and culture
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Migration politics in Europe
• Policing and crime control

• Public interest policies and new media technologies
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Sociology of race and racism
• Statistical analysis of social research data
• Television and sport
• The global media system
• The global politics of development
• The information society
• The politics of forced displacement
• Transnational communication in Europe
• United States foreign policy
• Victimology
• Welfare and society
• Youth, crime and society.

OTHER COURSES YOU MIGHT LIKE: BSc Criminology and Sociology  BSc Media Studies and Sociology
SOCIOLOGY WITH PSYCHOLOGY
BSc

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.

FAST FACT
40 DIFFERENT NATIONALITIES AMONG UNDERGRADUATES IN SOCIOLOGY AT CITY.
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:
• Introduction to sociology
• Understanding the modern world.
Elective modules:
• Actors in global politics
• Biological approaches to mind and behaviour
• Contemporary issues in media studies
• History and theory of psychology
• Introduction to criminology
• Lifespan psychology
• Media, history and politics.

YEAR TWO
Core modules:
• Sociological research methods
• Sociological theory and analysis.
Elective modules:
• Biological psychology
• Circuit of culture
• Cognitive psychology 1
• Developmental psychology
• Interpreting documentary
• Interpreting news
• Key issues in criminology
• Media, crime and criminal justice
• New media challenges
• New media: pleasures, promises and anxieties
• Personality and differential psychology
• Race and ethnicity in Britain
• Social psychology
• Understanding social change.

ENTRY REQUIREMENTS
Typical offers require one of the following:
A-level: 340 UCAS tariff points, A-level grades AAB.
IB: 32
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.

UCAS CODE
LCH8
DURATION
Full-time: Three years.

Email enquires: socsciug@city.ac.uk
Phone enquiries: +44 (0) 20 7040 8502

A-level: 340 UCAS tariff points, A-level grades AAB.
SCHOOL OF SOCIAL SCIENCES

SOCIOMETRY WITH PSYCHOLOGY
BSc (CONT).

YEAR THREE
Core modules:
• Dissertation.

Sociology modules:
• Approaches to film
• Criminal behaviour
• Film, ideology and identity
• Forced migration
• Gender, crime and justice
• Gender and intimate relationships
• Gender and society
• Gender and globalisation
• Global migration processes
• Globalisation and human rights
• Homicide
• International politics of the Middle East
• Media, cities and culture
• Media and politics: strategies, scandal and spin
• Media, war and terrorism
• Migration politics in Europe
• Policing and crime control
• Public interest policies and new media technologies
• Social movements and political action
• Sociology of human rights
• Sociology of the margins
• Sociology of race and racism
• Statistical analysis of social research data
• Television and sport
• The information society
• The global politics of development
• The global media system
• The politics of forced displacement
• Transnational communication in Europe
• United States foreign policy
• Victimology
• Welfare and society
• Youth, crime and society.

Psychology modules:
• Approaches to autism
• Concepts and categorisation
• Clinical psychology
• Developmental psychology
• Health psychology
• Judgement and decision making
• Memory: trends and issues
• Neuroscience: brain, mind and body
• Organisational psychology
• Psychology as philosophy.
SOFTWARE ENGINEERING

BSc

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.”

Dr Andrea Zisman,
Department of Computing
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.

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

TEACHING

Teaching is 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 per cent to 60 per cent 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: 79 internet-based total
- GCSE: English language grade C.
SPEECH AND LANGUAGE THERAPY BSc

This course leads to work in a challenging and varied field – you could be working with patients who stammer or those 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 the best environment.

The course is taught by expert staff 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 Speech and Language Therapy student
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 AAB plus an AS level at grade C or A*AA.

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:
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.

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.

UCAS CODE
B620

DURATION
Full-time: Four years.

Email enquiries: health@city.ac.uk

Phone enquiries: +44 (0) 20 7040 5780
**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 practice as a speech and language therapist.

**TEACHING**
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.
Our language courses give City graduates the edge in today’s competitive global job market.
This course offers many exciting employment opportunities in the fields of telecommunications, the laser engineering industry, research and development sectors and the electronics industry.

**TELECOMMUNICATIONS**

**BEng**

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 YEAR 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.

**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.

**TEACHING**

The course is taught by staff from the School of Engineering and Mathematical Sciences and some of the lectures are given by consultants and experts from the industrial sector. Teaching 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 per cent of the total.

**SCHOLARSHIPS AND PRIZES**

There are a number of prizes and awards 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.

**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: 79 internet-based total
• GCSE: English language grade C.
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
The University validates an International Foundation Year which is delivered at nearby City and Islington College. For more information please visit: www.candi.ac.uk.

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 210.
CIVIL ENGINEERING FOUNDATION PROGRAMME

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 University London where you will have access to laboratory facilities, the library and Students’ Union.
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 University London 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.

Typical offers require one of the following:
A/AS level:
130 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 6050
ELECTRICAL AND ELECTRONIC ENGINEERING FOUNDATION PROGRAMMES

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.
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.

**TEACHING AND ASSESSMENT**

**DURATION**

Full-time: Four years for BEng degree with a foundation year.

**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.

**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
- Multimedia
- Telecommunications.

It would also be possible to transfer to the Civil Engineering degree course.
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.

START DATES
July, September and January

DURATION
Four terms or approximately 12 months
Three terms or approximately 9 months

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.
The City and Islington College Foundation Programme offers international students who do not have the direct entry qualifications for undergraduate courses an alternative pathway to enter a BSc or BEng course in one of the following areas: business, management, finance and actuarial science, computing, international politics or engineering and mathematical sciences.

The programme offers a solid grounding in English language, communication, IT and numerical skills. On successful completion of the Foundation programme, students can enter the first year of their BSc or BEng at City University London provided that they have achieved the required grades to proceed.

Students complete the Foundation programme at City and Islington College, a modern and well equipped college of further education.

City and Islington College has significant experience in preparing international students for university studies and has worked very closely with City in the delivery of foundation years for a number of years. You will be registered as both a student of City and of City and Islington College providing you with access to study and social facilities at both institutions.

**UCAS CODE**
No00 Business/Pathway BSc, G920 Computing BSc, H000 Engineering BEng, L190 Economics, L245 International Politics

**DURATION**
Full-time: One year Foundation programme at City and Islington College followed by three years for BSc/BEng at City University London.

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.
MECHANICAL AND AERONAUTICAL ENGINEERING FOUNDATION PROGRAMMES

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.
TEACHING 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:
- 130 UCAS tariff points including mathematics
- A-level grade D for AS-level grade C.

BTEC:
- Not acceptable without A-level mathematics.

IB:
- Offers dependent on individual applicant.

Number of places:
- 20 places on each course.

UCAS CODE

H402: BEng Air Transport Engineering
H302: BEng Mechanical Engineering

DURATION

Full-time: Four years for BEng degree with a foundation year.

Email enquiries:
semsug@city.ac.uk

Phone enquiries:
+44 (0) 20 7040 8117

www.City.ac.uk/study/undergraduate

MECHANICAL AND AERONAUTICAL ENGINEERING FOUNDATION PROGRAMMES

Email

UcAS CODE

H402: BEng Air Transport Engineering
H302: BEng Mechanical Engineering

DURATION

Full-time: Four years for BEng degree with a foundation year.

Typical offers require one of the following:

A/AS level:
- 130 UCAS tariff points including mathematics
- A-level grade D for AS-level grade C.

BTEC:
- Not acceptable without A-level mathematics.

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

MECHANICAL AND AERONAUTICAL ENGINEERING FOUNDATION PROGRAMMES
The quality of a university is measured more by the kind of student it turns out than the kind it takes in.

J ROBERT OPPENHEIMER
(1904 – 1967)
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.

- **Foundation Degree in Ophthalmic Dispensing**
- **Foundation Degree Public Service Management**
- **Foundation Degree Working with Young People and Young People’s Services**

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.
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 was designed in 2002 and has had continuing approval from the General Optical Council (GOC) since its inception. 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:**

- Dispensing
- Human biology
- Mathematics
- Ophthalmic lenses
- Ophthalmic services
- Optical manufacturing
- Optics
- Practice management and communication skills
- Visual optics.
**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
- Contact lenses
- Dispensing
- Low vision
- Ocular anatomy and physiology
- Ophthalmic lenses
- Optics
- Visual and neural biology
- Visual optics and perception.

**TEACHING**
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 preferred in biology
- 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
- Equality diversity and rights
- Impact of technology
- Leadership and management
- Legislation and social policy
- Problem solving
- Resource management
- Social theory
- Two dedicated work place modules
- Understanding organisations
- Work psychology.
TEACHING
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. 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.

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).

TEAChing
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. Teaching takes place at City and Islington College.

ASSESSMENTS
You are primarily assessed by assignments that have work-related content.
WORKING WITH YOUNG PEOPLE AND YOUNG PEOPLE’S SERVICES FOUNDATION DEGREE

This course leads to a unique opportunity to further your knowledge and skills in your work with young people.

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 such as that of a learning mentor. City and Islington College delivers the course in partnership with City University London.

COURSE DETAILS
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.
**Modules include:**
- Approaches to learning in an educational environment
- Engagement through effective relationship
- Managing diversity in an educational setting
- Personal and professional development
- Policies, practice and the practitioner
- Policy, context and legislation
- Principles and practice of transition management
- Theoretical aspects of young people’s development
- Work-based projects
- Working with partners
- Young people’s development in practice.

**TEACHING**
The course integrates academic and work-based learning and this is reflected in the overall content and in the nature of the assessments. 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.

**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).

**Duration**
Part-time: Three years.

**UCAS Code**
L460

**Email enquiries:**
courseinfo@city.ac.uk

**Phone enquiries:**
City and Islington College
+44 (0) 20 7700 9200

**Duration**
Part-time: Three years.

**Ucas Code**
L460

**Email enquiries:**
courseinfo@city.ac.uk

**Phone enquiries:**
City and Islington College
+44 (0) 20 7700 9200
ENTRY REQUIREMENTS

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.

10th City University London is ranked 10th in the UK for graduate employability*

* The Times Good University Guide 2011.
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 Persekolah
- 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.
The direction in which education starts a man will determine his future life.

Benjamin Disraeli
(1804 – 1881)
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 £21 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 2012 should arrive at UCAS between 1 September 2011 and 15 January 2012. Applications that arrive after 15 January 2012 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.
# UCAS TARIFF TABLES

## GCE AND AVCE

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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.

**GRADE**

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**TARIFF POINTS**

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Discover more about tuition fees and the loans that can help you cover the costs of your study.

At the time of printing, major Government reforms to student finance are underway in the UK. Subject to approval by the Office for Fair Access (OFFA), City University London will charge tuition fees of £9,000 a year to UK and EU students for entry to all undergraduate courses in 2012/13.

**NO MONEY IN ADVANCE – TUITION FEE 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.

**PART-TIME STUDENTS**
From 2012, loans for tuition will be extended to eligible part-time first-degree students who complete a minimum of 25% of the full-time course per year. Part-time students are not eligible for maintenance loans or grants.

**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: BSc Nursing, BSc Midwifery, Diploma in Nursing, BSc Radiography and BSc 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 210.

For up to date information, please visit www.city.ac.uk/study

**MORE INFORMATION**
www.direct.gov.uk/studentfinance
FINANCIAL SUPPORT

Learn about the different options available to help you cover your living costs while you study at City University London.

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 SCHEME
Lower income families will be able to benefit from a new National Scholarships Programme.

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

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.
STUDENTS WITH A DISABILITY
If you have a disability or learning difficulty you may be entitled to further targeted support to help you cover your additional costs associated with 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 the disability.

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

SECOND DEGREE STUDENTS
If you already hold a first degree, you will not normally be eligible for student support for a second degree but could explore alternative funds such as Professional and Career Development Loans.

Find more information at www.direct.gov.uk/pcdl.

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/study.

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 2010/11 entry, the basic award of the income-assessed bursary was £2,346 (at home) and £3,392 (away from home), with an additional allowance for extra weeks on the course.

ACCESS TO LEARNING FUNDS
The Government currently has an Access to Learning Fund (ALF) to assist you if you need additional financial support. Priority is given if you have higher than expected costs (such as students with children, final year students or students with a disability) or 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 you fund your tuition and living costs.

City University London and associated organisations offer various scholarships and prizes to undergraduates.

**AWARDS FROM CASS BUSINESS SCHOOL**
Cass Business School offers scholarships to new UK, EU and international students. These are awarded on the basis of academic merit. There are also numerous additional bursaries and prizes available to undergraduate students on all Cass courses.

For more information, please visit www.cass.city.ac.uk.

**AWARDS FROM THE SCHOOL OF ENGINEERING AND MATHEMATICAL SCIENCES**
Our 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.

**AWARDS FROM THE CITY LAW SCHOOL**
The City Law School offers additional scholarships on the basis of academic merit to UK, EU and international students on its programmes.

For more information, please visit www.city.ac.uk/lawscholarships.
ENTRY AND FINANCE: SCHOLARSHIPS AND PRIZES

CITY FUTURE FUND SCHOLARSHIPS
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.

CITY UNIVERSITY LONDON AWARDS SCHEME
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.

EXCHANGE SCHOLARSHIPS
In January each year, a fund is awarded to exchange students from City University London who intend to extend their studies overseas.

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.

THE WORSHIPFUL COMPANY OF SADDLERS SCHOLARSHIPS
There are two scholarships available, each of £1,000 per year for three years. They are open to you if you have completed your post-16 education in Islington.

CHECK OUR WEBSITE FOR UPDATES
New scholarships and prizes are frequently available. Please check the Student Centre website to see the latest list.

www.city.ac.uk/study
fundservice@city.ac.uk
LEARNING AT CITY

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 all are 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.

Our commitment to academic excellence is backed by the highest quality support and facilities.
LEARNING AND CAREERS: LEARNING AT CITY

FLEXIBLE APPROACHES TO LEARNING
High-technology equipment, coupled with our online learning resources, form an integrated learning environment that combines virtual and physical learning spaces 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. More 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.

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.

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.

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.

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 field.
Talk to the friendly advisers at our Student Centre about extra support related to your learning, health and finances.

- 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

CHAPLAINCY 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 adviser can advise on minor illness and injuries, assess symptoms and decide if a GP consultation is needed. The service gives information on sexual health matters, including offering emergency contraception (for which a small fee is payable), free condoms and pregnancy tests.
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 DYSLEXIC 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 the 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 200.
CAREER AND SKILLS DEVELOPMENT SERVICE

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. This year, we are placed 10th for graduate employability in *The Times Good University Guide 2011*. 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 get in touch with 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 University London to 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 The Vacancy Board, our specialist online service, to discover job opportunities while you’re 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. The Vacancy Board 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.

More than 10,000 City students and graduates are currently registered on the site, along with more than 3,000 employers, such as KPMG, Macfarlanes LLP, Allen & Overy, O2, Goldman Sachs, IBM, Credit Suisse, HSBC, BBC, Sky and General Electric.
Access a vast wealth of knowledge through our main library, specialist libraries and online facilities.

**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 during term time and until 21:00 at weekends including weekends outside term time. Opening hours are extended further during examination times.

**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 see: www.city.ac.uk/library.
CAMPUS FACILITIES

IT SERVICES

Make the most of up-to-the-minute 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 and a full overhaul of student facilities took place in summer 2008.

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 library at the Northampton Square site 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 for specific areas.
CAMPUS FACILITIES
STUDENTS’ UNION

Get advice and support, join sports clubs and societies, and take part in a huge range of events and entertainment.

We have over 50 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 50 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, Ten Squared, where you can choose from a wide selection of hot and cold food and speciality dishes.

Named after its address, 10 Northampton Square, Ten Squared is a multi-functional social space. During the day, it’s 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, visit our website www.city.ac.uk/studentsunion.
You find no man, at all intellectual, who is willing to leave London.

No Sir, when a man is tired of London, he is tired of life; for there is in London all that life can afford.

SAMUEL JOHNSON
(1709 – 1784)
CITY LIVING: ACCOMMODATION

Whether you want to live in halls of residence or private rented accommodation, our Student Centre’s housing advisers can help.

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 halls are within easy travelling distance of the University, are self-catered and offer computer and telephone points in every bedroom.

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 2011 accommodation guarantee scheme. The terms may change for 2012, 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 traditional 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.

In 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 old 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](http://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, the Student Centre can send you a list of hostels or may be able to find you a temporary place in one of the halls of residence before your course begins.

See our website for more information: [www.city.ac.uk/accommodation](http://www.city.ac.uk/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 2010/11 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 LIVING: INTERNATIONAL STUDENTS

INTERNATIONAL STUDENTS

Around a third of City’s undergraduate and postgraduate students are from 160 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 will carry you through your 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. We also offer an English Language Surgery which provides advice and guidance on learning English, based on your individual needs.

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 170.

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.

VISA REQUIREMENTS
Find information about applying for visas to study at City in the International Student Support section of the Student Centre 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.ukvisas.gov.uk.

Information about applying to extend a visa in the UK is available 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.
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. 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 to all international students who are studying, or thinking of studying, at the University.

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

AFRICA
Kenya
Mauritius
Nigeria
South Africa
Tanzania

AMERICAS
Brazil
Colombia
Canada
Mexico
USA

ASIA
Bangladesh
Brunei
China
Hong Kong
India
Indonesia
Japan
Kazakhstan
Korea
Malaysia
Pakistan
Taiwan
Vietnam

EUROPE
Cyprus
Czech
Republic
France
Germany
Lithuania
Norway
Poland
Russia
Switzerland
Turkey
Ukraine

MIDDLE EAST
Bahrain
Iran
Jordan
Kuwait
Saudi Arabia
Qatar
UAE

If your country does not appear on this list, please check our website for the latest information or email us via international@city.ac.uk.
Start a lifelong association with our global network of over 100,000 former City students.

When you embark on your course with us, you begin a lifelong association with both the University and its wider community of former students. Through our Alumni Network you can:

- Receive careers advice and attend our special events programme
- Take advantage of excellent networking opportunities
- Get special benefits available to City graduates.

ATTEND EXCLUSIVE EVENTS
Our alumni receive invitations to networking, social and high-profile speaker events. A growing number now take place outside the UK, in North America, Asia and Europe.

JOIN A WORLDWIDE NETWORK FOR LIFE
Our Alumni Office is our official communication channel with our graduates once they have left. Thousands of alumni from 160 countries have registered their contact details on our database.

Membership of the Alumni Network, which provides a range of benefits, is both free and automatic.

TAKE ADVANTAGE OF CAREERS SUPPORT
As a City alumnus, enjoy:

- The bi-monthly e-bulletin for City alumni
- The annual edition of ‘City’ magazine
- Social networking groups for City alumni on LinkedIn, Facebook and Twitter.

WELL-KNOWN CITY ALUMNI
Here are just a few of our alumni:

- Sir Stelios Haji-Ioannou, founder of Easyjet
- Samira Ahmed, newsreader and reporter
- Keith Abel, co-founder of Abel & Cole
- Brendan Barber, General Secretary of Britain’s Trades Union Congress (TUC)
- Professor Dame Wendy Hall, leading computer scientist and former Vice-President of the Royal Academy of Engineering.

CONTRIBUTE TO UNIVERSITY LIFE
Alumni also contribute to the life of the University by:

- Sharing their experiences at recruitment events
- Mentoring a City student or alumnus online or in person
- Playing a vital role in the continuing development of the University and its students through financial contributions to City’s Future Fund.

RECEIVE DISCOUNTS
Alumni receive a number of discounts, including reduced membership fees for the library and sports facilities.
Find more information about graduate activities and the Alumni Network on our website:
www.city.ac.uk/alumni.
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, BA
- Musical Theatre, BA
- Performance Studies, Post Diploma BA.
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
- Music, BMus
- Technical Theatre Arts, BA.
Guildhall School of Music & Drama
Silk Street, Barbican
London EC2Y 8DT

TRINITY LABAN CONSERVATOIRE OF MUSIC AND DANCE
- Dance Theatre, BA.
- Trinity Laban Conservatoire of Music and Dance
Creekside
London SE8 3DZ
T: +44 (0)20 8691 8600
F: +44 (0)20 8691 8400

Music
- Musical Theatre (Performance), FdA/BA
- Performance, BMus
- Indian Music, BMus.
- 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

RAVENSBOURNE
- Animation Practice, FdA
- Fashion Product Innovation, FdA

- Broadcast Audio Technology, FdSc
- Editing and Post Production, FdA
- Broadcast Information Technology, FdSc
- Broadcast Operations, FdA
- Broadcast Technology, FdSc
- Digital Film Production, FdA
- Outside Broadcast Technology, FdSc
- Animation Production, BA
- Broadcast Technology, BSc
- Editing and Post Production, BA
- Production, BA
- Architecture, BA
- Interior Design Environment Architectures, BA
- Design Products, BA
- Design Interactions, BA
- Graphic Design, BA
- Motion Graphics, BA
- Digital Photography, BA
- Fashion, BA
- Content Development and Production, BA
- Scriptwriting, BA
- Sound Design, BA
- Music Production for Media, BA
- Web Media Production and Management, BA.

Ravensbourne
6 Penrose Way
London
SE10 0EW
T: +44 (0)20 3040 3500
www.rave.ac.uk
TRAVEL INFORMATION

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.

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.

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.
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

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
20 Bartholomew Close
London EC1A 7QN
United Kingdom
T: +44 (0)20 7040 5721

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.

The information in this prospectus is correct at the time of going to press. The University reserves the right, arising from unforeseen events or circumstances beyond our control, to add or remove courses and to make changes in regulations, syllabuses, course options and modules, fees etc, without prior notice.
Choosing the right university for you 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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Get the inside perspective.
We offer plenty of opportunities for you to experience City including Open Days, campus tours and taster days or you can visit our stand at a Higher Education Convention near you. For further information visit www.city.ac.uk/study/visitus