The east London advantage

Barts and The London serves a huge population of unrivalled diversity in the east of London, but is also next door to the City of London, one of the UK's richest neighbourhoods. This means that our medical and dental students encounter a huge range of medical conditions while building the patient contact hours they need to become confident and competent professionals.

"East London and the wider Thames Gateway offer our medical students the opportunity to observe a wide range of diseases – from diabetes, hypertension, heart disease, cancer, obesity, TB and even malnutrition. This is a unique learning environment for their medical training."

Cathy Baker, Head of Graduate Entry Programme in Medicine

2012 Olympics on our doorstep

The 2012 Olympics are taking place very close to Queen Mary's Mile End campus, and our Whitechapel and West Smithfield campuses are also not far away. Barts Hospital, the new Royal London Hospital and our associated Trusts will provide healthcare for the Olympic athletes and the general public during the summer games. This will be an exciting time to be in London.

Campus-based

Barts and The London is part of Queen Mary, the only College of the University of London to offer extensive campus-based facilities. This promotes a sense of community and encourages an active student life. All our first year medical and dental students who live a certain distance from the School are allocated places in residences at the Whitechapel, Charterhouse Square and Mile End campuses. East London also offers affordable privately-owned accommodation at a walking distance from our campuses. See page XX for more details about accommodation.

State-of-the-art clinical facilities

We have modern state-of-the-art buildings alongside more traditional teaching facilities such as our fantastic library. The Dental School now contains a clinical skills laboratory which closely simulates the real clinical
## Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>2</td>
</tr>
<tr>
<td>Why study at Queen Mary?</td>
<td>4</td>
</tr>
<tr>
<td>Degree programmes</td>
<td>8</td>
</tr>
<tr>
<td>School of Electronic Engineering and Computer Science</td>
<td>14</td>
</tr>
<tr>
<td>School of Electronic Engineering and Computer Science entry requirements</td>
<td>14</td>
</tr>
<tr>
<td>Career opportunities</td>
<td>16</td>
</tr>
<tr>
<td>Student life, Students’ Union, student support and health services</td>
<td>18</td>
</tr>
<tr>
<td>Accommodation</td>
<td>20</td>
</tr>
<tr>
<td>Living in London</td>
<td>22</td>
</tr>
<tr>
<td>Next steps</td>
<td>26</td>
</tr>
</tbody>
</table>
Introduction
The School of Electronic Engineering and Computer Science at Queen Mary, University of London

Opening up the world of Electronic Engineering and Computer Science

Whether it be developing the next iPad, teaching computers to spot suspicious activities in CCTV footage or unlocking the secrets of DNA, Electronic Engineering and Computer Science are fascinating fields, which play a key role in solving everyday problems and driving scientific and technological progress that advance society and improve our quality of life.

Electronic engineers may design flight simulators, body scanners, global positioning satellites or computer information networks. Computer scientists may develop new anti-fraud technology, design a computer game, create a new mobile phone application or write code for a new program.

Both electronic engineers and computer scientists apply logical and analytical thinking, creativity, design and programming skills to come up with innovative solutions. If you want to use your creativity, vision and talent to help develop and manage tomorrow’s technologies, these are the fields for you.
Why study at Queen Mary?
Why study at Queen Mary?

Queen Mary is the fourth largest college of the University of London and teaches a full range of subjects across science, engineering, medicine, social science and humanities.

**World-class reputation**

We have a world-class reputation for delivering pioneering research in the fields of Electronic Engineering and Computer Science. Our research covers a wide range of areas including telecommunications, computer vision, digital music and we are leaders in the new field of on-body communications. Some ways in which this research has been applied include remote health monitoring and communications for emergency personnel.

Our teaching is carried out by staff who have won an array of awards for their teaching methods as well as their research, which is internationally recognised.

The most recent UK Research Assessment Exercise places us in the top 20 UK Universities for both electronic engineering and computer science.

**Queen Mary joins the Russell Group**

In recognition of our excellence in research and teaching, Queen Mary has joined the Russell Group of leading UK universities. The Group, which includes other top universities such as Oxford, Cambridge and UCL, attracts the brightest students from all over the world. Graduates from Russell Group universities are especially valued by employers, giving you a head start when you apply for jobs.

**School highlights**

- Most of our degree programmes have professional accreditation from the Institute of Engineering and Technology (IET) or the British Computer Society (BCS).
- The opportunity to take a year-long industrial placement at a wide range of organisations as part of your degree.
- Specialist degrees which allow you to focus your programme on your area of interest.
- Unique and innovative research facilities including an Augmented Human Interaction Laboratory.
- A practical ‘learn by doing’ curriculum.
- A University of London degree that is recognised throughout the world.

**Did you know?**

- We helped set up the first internet node in the UK and were the first to provide the now popular Apple/Unix workstations for students.
- 85 per cent of our students were satisfied with the overall quality of their course and more than 90 per cent praised the level of access to IT resources in a recent National Student Survey.

---

**STUDENT PROFILE**

Tanvi Srivastava
BSc Computer Science

“I chose Queen Mary because it has an excellent national and international reputation. The fact that I was offered a scholarship was the icing on the cake!”

“My course is very well-structured. You are constantly on your toes learning one new thing after another and you get a lot of feedback in the form of coursework, projects and so on. The most interesting thing I have done on my course so far has been a Java adventure game I programmed. The best part was that I got to lay down the rules of the game!”

---

Tanvi Srivastava
BSc Computer Science

“I chose Queen Mary because it has an excellent national and international reputation. The fact that I was offered a scholarship was the icing on the cake!”

“My course is very well-structured. You are constantly on your toes learning one new thing after another and you get a lot of feedback in the form of coursework, projects and so on. The most interesting thing I have done on my course so far has been a Java adventure game I programmed. The best part was that I got to lay down the rules of the game!”

---

Tanvi Srivastava
BSc Computer Science

“I chose Queen Mary because it has an excellent national and international reputation. The fact that I was offered a scholarship was the icing on the cake!”

“My course is very well-structured. You are constantly on your toes learning one new thing after another and you get a lot of feedback in the form of coursework, projects and so on. The most interesting thing I have done on my course so far has been a Java adventure game I programmed. The best part was that I got to lay down the rules of the game!”

---
Why study at Queen Mary?

- We are the home We launched QApps, QMUL's app store, where apps developed in-house by EECS staff and students are available for download (www.qappsonline.com).
- We were the first in the UK to establish a fully collaborative joint degree programme with a Chinese university.
- We were one of the first Universities in Britain to have an Electrical and Electronic Engineering, teaching and research Department.

Campus university
We are unique in that we are a compact campus university just 15 minutes from central London as well as one of the very few city-based campus universities in the UK.

Our location allows our students to have the best of both worlds. You can experience life in one of the greatest global cities as well as benefit from the convenience of living on campus. Our campus is well located; a 10 minute journey East takes you to the Olympic Park, West, Silicon Roundabout and South, Canary Wharf.

Student Village
Our Student Village provides accommodation at our Mile End campus for more than 2000 students. Living on campus is incredibly convenient. Not only are you just five minutes from your bed to your lecture theatre but all the facilities you need including cafes, bars, the gym and squash courts, the library and computer suites are located within a short walk.

The Student Village has a shop, café, launderette, common room and 24-hour security making it feel like a real community and a place where you’ll quickly feel at home. The large number of students that live on campus means there are many opportunities to interact and be part of clubs and societies, student volunteering and other programmes on offer by the Students’ Union.

Our history
Queen Mary, University of London was formed in 1989 from the merger of Queen Mary College and Westfield College, both member colleges of the University of London. The campus is located on the historic home of Queen Mary College which began life in the 19th Century as the People’s Palace, a philanthropic centre for the intellectual and cultural improvement of east Londoners. Westfield College was founded in 1882 in Hampstead as a pioneering college for the higher education of women.

In 1995 the College merged again, this time with two leading medical colleges, to create Barts and the London School of Medicine and Dentistry within Queen Mary. The London Hospital Medicine College, England’s first medical school, was established in 1785 and St Bartholomew’s Hospital Medical College was founded in 1843.
School of Electronic Engineering and Computer Science

Degree programmes

Computer Science

**Computer Science**
G400 BSc/CS (three years)
G401 MSci/CS (four years)
G402 BSc/CWIE (four years)

This programme is also available with an Industrial Experience option (G402 BSc/CWIE – four years)

This broad degree programme provides a solid foundation for a number of IT careers, including programming and systems analysis and design. You will cover core topics such as software engineering, computer systems and applications. You can specialize in subjects such as computer graphics, artificial intelligence and distributed systems. You will gain practical experience in building a variety of computer systems in progressively more demanding contexts. The industrial experience option allows you to spend a year working in industry.

The MSci follows the same structure as the BSc, with the inclusion of a team project in the third year. It incorporates an additional year of specialization in such topics as computer vision, human-computer interaction, and the semantic web. You can transfer onto the MSci from the BSc until the end of the second year, subject to satisfactory performance.

Computer Science with Multimedia
G450 BSc/CSM (three years)

This degree programme gives you a solid grounding in computer science with a specialized focus on multimedia. The final year covers technical areas such as the delivery of multimedia content over the internet, compression techniques such as MP3 and 3D computer graphics. The programme also involves studying human factors in multimedia, including the principles for designing graphical user interfaces and the study of interactive systems.

Computer Science with Business Management
G4N1 BSc/CSBM (three years)

This programme focuses on computer science while providing an understanding of business management. The programme includes core computer science and business management modules such as the fundamentals of management, marketing and economics for business. You will gain practical skills and experience in the use and applications of information technology in business. The programme develops high levels of competence and demonstrable skills in core computer science areas such as programming and a greater appreciation of the context in which information technology is used.

Computer Science with Business Management and Accounting
G4N2 BSc/CSWBMA (three years)

This programme covers core computer science modules and essential studies in business management, with a focus on financial and management accounting. It develops your
critical thinking of business management in relation to economic, political, social and technical environments. The programme gives you in-depth knowledge and practical experience in financial and management accounting techniques. Topics include the preparation of financial statements and accounting techniques, sources of finance, ratio analysis, and legal and economic considerations. You will study managerial accounting, exploring the finance function and particularly planning and control, cost management, financing and investment decisions.

**Computer Science and Mathematics**
GG41 BSc/CSMat (three years)
This programme, taught in collaboration with the School of Mathematical Sciences, emphasises the use of computers to solve mathematical problems, including topics such as programming and algorithms. You can choose optional modules from across the range of Mathematics and Computer Science, including computer graphics, artificial intelligence, number theory and cryptography. You will be equipped for careers such as data analyst, analyst consultant or data architect.

**Electronic Engineering**

**Electrical and Electronic Engineering**
H600 BEng/EEE (three years)
This programme provides you with a solid foundation in the principles of electrical science, systems and electronics. The programme covers a wide range of topics in electronics, control, and programming. In addition, you will study specialisations including power engineering, electronics and microprocessors and digital signal processing.

**Electronic Engineering**
H610 BEng/EE (three years)  
H611 BEng/EEIE (four years)
This programme is also available with an Industrial Experience option (H611 BEng/EEIE – four years).

**Electronic Engineering and Telecommunications**
H690 MEng/EET (four years)
These programmes cover the most rapidly growing areas of electronic engineering and all aspects of communications. You will learn about microwave and
optical systems as well as the design, operation, and management of large-scale communication networks for computers and voice and video signals. A range of technical and business modules provides a strong engineering foundation to this specialised degree.

The MEng programme has the same first three years as the BEng with the inclusion of a team project in the third year. In addition, the MEng has a fourth year of study where you will study advanced postgraduate modules on topics such as security, authentication, satellite communications, and mobile services.

The MEng includes all the material from the BEng while the extra year allows you to study advanced modules on music, speech, video and image processing, quality management and network modeling and performance. You can transfer onto the MEng from the BEng until the end of the second year, subject to satisfactory performance.

Electronic Engineering and Computing
HI61 BEng/EEC (three years)
HI6C MEng/EEC (four years)

The BEng programme includes the digital circuit design elements of the electronic engineering programmes, while emphasising computer systems and software. You will also study the increasingly important areas of artificial intelligence and network computing, internet computing, and e-commerce engineering.

The MEng follows the same structure as the BEng for the first two years with an additional two years of specialization in advanced multimedia, music analysis and synthesis and statistical methods for signal processing. You can transfer into the MEng from the BEng until the end of the second year, subject to satisfactory exam performance.

Audio Systems Engineering
H642 MEng (three years)
H657 BEng/ASE (four years)

These programmes use mathematics and engineering techniques to enable you to understand how technology is applied to music and audio. You will learn how computers and electronics shape electronic musical instruments, digital audio systems, music downloads, sound effects and games. In addition to a team project in your second year, you will complete an individual final-year project that will be supervised by a researcher in our world-leading Centre for Digital Music (C4DM).

Information and Communication Technology
Information and Communication Technologies
I100 BSc/ICT (three years)

This programme includes programming and software engineering with an emphasis on applied topics such as systems, security, and business

STUDENT PROFILE

Jason Lizarraga
MEng Electronic Engineering student

“Choosing Electronic Engineering was always an easy decision for me. I was drawn to Queen Mary not only because of its great academic reputation but also because of the student vibe and atmosphere which is very strong on campus. I love living in London and studying elsewhere was never really an option for me.”
management. You will gain a broad range of skills that will equip you for a career in a variety of sectors, including management and consulting, finance, government and the media.

**Information and Communication Technologies with Business Management**

IN11 BSc/ICTBM (three years)

The BSc Computing and ICT with Business Management programme contains the core systems and software elements of the BSc Computing and ICT programme, but you will also take management and business modules throughout your degree. The combination of IT expertise with strong business skills will equip you to pursue a career in management.

**Multimedia Arts and Technology**

**Multimedia and Arts Technology**

I150 BSc(Eng)/MAT (three years)

I151 BSc/MaT (four years)

This programme is an innovative inter-disciplinary training programme which covers fundamental aspects of the digital economy, creative multimedia production, multimedia social networks, computer-driven animation, multimedia scripting, interactive multimedia design, 3D graphics, web-based advertisement production, and management and planning of media assets. You will also study computer systems, digital installations and software with a special focus on new media creation, and develop core knowledge of media production and multimedia system design. After completing this programme, you will have developed a combination of technical and creative skills.

**Industrial Experience (Sandwich) programme options**

**Computer Science with Industrial Experience**

G402 BSc/CWIE4 (four years)

**Electronic Engineering with Industrial Experience**

H611 BEng/EEIE (four years)

**Multimedia and Arts Technology with Industrial Experience**

I151 BSc/MaT (four years)

We offer three programmes with an Industrial Experience Option. These sandwich degrees combine academic study with a one-year industrial placement between your second and third years of study. Taking the industrial experience option as part of your degree gives you a route to develop real-world, practical, problem-solving skills in a professional context. This can give you an important edge in the graduate job market.

As a leading research School, we have excellent links with industry. We also employ dedicated staff who can provide you with additional training and support in developing professional skills such as interview techniques and CV writing to help you secure a good position.
Anthony Schafer is studying a Bachelor of Business Computing (Hons) with Industrial Placement at the London Organising Committee of the Olympic and Paralympic Games (LOCOG).

How are you finding your placement?
I really like it. From the very first day I was impressed by the way the company is run. LOCOG is a great organisation in the way it integrates everyone; it doesn’t matter what their background is. In co-operation with ACER and other partners LOCOG is on the way to providing the most impressive Olympic and Paralympic games ever. I am really proud to be part of the team.

What’s the organisation like?
The number of employees grows every day. It is exciting to meet new people constantly – it gives me the opportunity to improve my interpersonal skills. There are many different departments with people from a wide range of nations. The environment is very friendly and the location is just amazing. The offices are located in Canary Wharf and the view from the 37th floor across East London and Olympic Park is just breath taking.

What are you doing?
At first I didn’t have very much responsibility and was doing only basic desktop support. I was trying to get to know the organisation and the people. During the test events I have been involved in many different activities like deploying, maintaining and decommissioning Acer hardware on site. This gave me the opportunity to work at interesting locations like Olympic Park, Earl’s Court, Wimbledon and Horse Guards Parade. Right now I’m back in the office and working on a project where hundreds of laptops are being updated. This involves a lot of customer service, task planning and time management, but also technical knowledge. I now have the responsibility of leading this project, which is a huge difference in tasks compared to the beginning of my placement.

What are the types of skills you’re developing?
I’ve developed an understanding of how different departments work together. The technical knowledge is important of course, but I have also discovered it is essential to learn how to interact with people on a professional level. I would say that those interaction skills are really important to be successful within an organisation. The knowledge I gained in the last two years at Queen Mary helped me a lot. Although my placement does not include any programming, I can use and extend my technical knowledge every day.

How do you think this placement will help you find work?
As I said previously, interpersonal skills are very important to be successful within an organisation. This placement, and especially this company, gives me a perfect opportunity to develop those skills. And this is not just work experience; I consider it as a once-in-a-lifetime experience. I am pretty sure that there are going to be other placements out there after I finish my university, but this placement is unique. I believe it will help me stand out from the crowd in the job market. I’m also looking forward to the Sochi Games 2014. I think with my degree, Olympic operations experience and Russian as my mother tongue, I will have a pretty good chance to get a job over there.
School of Electronic Engineering and Computer Science entry requirements
## School of Electronic Engineering and Computer Science

### entry requirements

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Acceptability</th>
<th>Tariff/grades required</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A/AS-levels</strong></td>
<td></td>
<td>340+ for MEng, MSci programmes, 320+ for BSc, BEng programmes with industrial placement options and the MAT programme, 300+ for BSc, BSc(Eng), BEng programme. A-level Mathematics required for all MEng and BEng programmes and recommended for MAT. A-level Physics required for selected MEng and BEng programmes. Check <a href="http://www.eecs.qmul.ac.uk">www.eecs.qmul.ac.uk</a> for the most up-to-date information on all our degree programmes.</td>
<td>Grade B GCSE Mathematics minimum • Computing A2 is not required for BSc Computer Science programmes, but is useful • Science-related subjects are preferred</td>
</tr>
<tr>
<td><strong>Advanced Diplomas</strong></td>
<td>Acceptability: The School warmly welcomes applications from students taking Advanced or Extended (level-3) Diplomas in Information Technology or Engineering as an admissions qualification for the courses detailed below. <strong>Tariff/grades required:</strong> 360 UCAS tariff points (BSc, BEng and MEng Programmes). (The total UCAS points required is the same for the Advanced or Extended Diploma.) <strong>Additional information:</strong> Applicants must also have passed GCE A-level Mathematics grade C for BSc and BEng programmes and grade B for MEng programmes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vocational or applied A-levels</strong></td>
<td>Acceptability: Accepted and subject to the above tariff requirements for A/AS-levels. <strong>Additional information:</strong> Must be in related subject, Electronic Engineering or Engineering for MEng and BEng programmes • Grade B GCSE Mathematics minimum.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BTEC National Certificate (12 units)</strong></td>
<td>Acceptability: Not accepted</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BTEC National Diploma (18 units)</strong></td>
<td>Acceptability: Acceptable on its own and combined with other qualifications. <strong>Subjects and grades required:</strong> DDM for BEng to DDD for BSc(Eng), BSc • Must be in a related subject: Engineering, Electronic Engineering for MEng and BEng programmes, Computing or related subject for BSc • IT practitioners is only accepted for BSc(Eng) programmes. <strong>Additional information:</strong> Grade B GCSE Mathematics minimum.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>International Baccalaureate</strong></td>
<td>Acceptability: Acceptable on its own and combined with other qualifications. <strong>Subjects and grades required:</strong> 32 points overall for BEng, BSc, 34 points for MEng and BSc(Eng) • Must include Mathematics HL at least five points for all MEng and BEng programmes (Physics required for selected MEng and BEng programmes); see programme details. • Must include Mathematics HL at least six points for all BSc programmes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>European Baccalaureate</strong></td>
<td>Acceptability: Acceptable on its own and combined with other qualifications. <strong>Subjects and grades required:</strong> 80 per cent including grade eight minimum Mathematics for all MEng and BEng programmes. Physics at grade eight required for selected MEng and BEng programmes; see programme details.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Access to HE Diploma</strong></td>
<td>60 level-three credits, all distinctions in relevant subjects • Minimum grade B GCSE Mathematics. <strong>Recognised by the Quality Assurance Agency for HE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>European and international qualifications</strong></td>
<td>The College accepts a wide range of EU and international qualifications, including selected international foundation programmes. For further information please contact the Admissions Office, or visit: <a href="http://www.qmul.ac.uk/international/countries/index.html">www.qmul.ac.uk/international/countries/index.html</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other qualifications</strong></td>
<td>The College welcomes applications from those holding qualifications not listed above. Staff in the Admissions and Recruitment Office will be happy to advise you on the acceptability of your qualification.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Career opportunities
Career opportunities

Career prospects are good and salaries are competitive for electronic engineering and computer science graduates. Recent research by e-skills UK estimates numbers of IT and telecoms professionals will grow at four times the average for the UK during 2010-2020. The Institute for Employment Research also predicts a need for 587,000 engineering jobs over the next decade.

Transferable skills
In addition to the technical skills you will gain through your degree you will also develop a range of valuable transferable skills in areas such as team-working, project management, entrepreneurship and problem solving.

What is a typical career path?
There is no typical career path. With a degree focused on electronic engineering, you may find yourself researching and designing new technologies in a multinational organisation, developing new applications for a start-up or becoming involved in engineering management. Job opportunities can be found in a wide range of industries including transport, telecommunications, energy and electric power, IT, aerospace, manufacturing and education and research. Typical roles include electrical engineer, network engineer, digital/audio media specialist, computer hardware engineer and communications engineer.

A computer science degree could see you testing trading systems at an investment bank, designing alternatively powered vehicles or researching innovations in combining computer vision, music and speech for use in different environments. You could use your degree to work in a range of sectors such as finance, education, health, entertainment and media as well as IT. Typical roles include software engineers, business analysts, games designers, multimedia specialists, web developers, database managers, IT consultants or network engineers.

How we can help
Finding your first job is made easier through our strong links with industry. We work with a range of organisations that offer graduate opportunities in electronic engineering and computer science, in sectors including banking, media, telecommunications and technology. Help is also available from the University’s careers team as well as our industrial placement manager.

We offer a range of networking events from the IT and Technology Fair where recruiters such as Barclays Capital, Logica, IBM, and Transport for London, seek new EECS talent; ‘Start Up, Stand Up’ led by QM Careers and QM Entrepreneurs; and Meet a Mentor, networking with professionals from the QM Graduate Developer Community, set up by the School.

Recent graduate destinations
Within 6 months of graduation, 77% of Electronic Engineering and 78% of our Computer Science graduates from 2011 had found jobs or were in further study. Employers included Accenture, Acer, Bank of America, Barclays Capital, the NHS, BT, Deloitte, Goldman Sachs, HSBC, IBM, ITRS Group, Rightmove and TfL.

Starting salaries
In most sectors a typical graduate starting salary is around £25,000, while in the banking sector it is between £35,000-£48,000.

GRADUATE PROFILE
Name: Shabbir Naqvi
Studied: MSci Computer Science
Currently: Overseas Developer at property website Rightmove

Why did you choose Queen Mary? It is a well-respected university with a proven track record, and I liked the campus.

How did your course prepare you for work? It was full of a variety of technical and interpersonal activities. The large amount of group work meant that I was able to fit easily into the work environment. Also, having worked with a range of programming languages, I didn’t have much trouble adapting to new languages or picking up technical points when I came across them for the first time.

What are the best and worst aspects of your job? I enjoy the technical challenge each project presents. Successfully completing a project, watching it go live and knowing that it will help the end user is very satisfying. My least favourite aspect of the job is debugging just before a feature goes live! It adds a bit of pressure, but it’s part of the job.
Student life – Students’ Union, student support and health services

Students’ Union
All Queen Mary students automatically become members of our Students’ Union (QMSU). An active Union run by students for students, QMSU is best known for its clubs and societies – there are literally hundreds to choose from, whether your interests lie in football or kickboxing. And, if you have a passion that isn’t represented, you can always start your own club. Clubs and societies provide a great opportunity for meeting people, especially those who are studying a different subject to you. One of the aims of QMSU is to ensure that your time at university is not just about work, but also includes socialising and personal development.

QMotion
QMotion is Queen Mary’s recently refurbished Health and Fitness centre. Equipped with a great range of exercise machines and weights, there’s also a women only area and loads of classes including yoga, spinning and Pilates. There’s a squash court and sports hall on campus, and a swimming pool a short distance away.

Sports
Playing sports is a good way to relax after a day spent studying. Queen Mary teams regularly compete against other college teams, and there’s a great social scene with after-match drinks and a regular social night, Hail Mary, hosted by one of the SU’s sports teams. There’s even a team of cheerleaders, the Queen Mary Angels!

QM Provide: Volunteering
Volunteering with charities and non-profit organisations is a brilliant way to explore what London has to offer, make a difference and really get involved in your local area.

You can volunteer on a regular basis in a placement with a local charity or organisation, doing anything from mentoring local school kids, to volunteering in local hospitals, to becoming a helpline volunteer and managing a local sports team.

See: www.providevolunteering.org

Student support
You will be assigned an academic adviser when you start at Queen Mary, and the same adviser will stay with you throughout your studies. Your adviser will help you choose which modules to take (some programmes offer greater flexibility when it comes to module choices), sign any forms you need and help you with any academic or personal problems that you have.

Many students find it extremely helpful to have one adviser on hand throughout their time at Queen Mary.

Health services
Health services are provided for all students and staff living in the London Borough of Tower Hamlets. In order to access these services and other available services under the NHS, you need to register with the Globe Town surgery at the Student Health Centre at the beginning of term. Students living outside Tower Hamlets can be treated on campus in the event of an urgent medical situation.

For more information, see: www.globetown.org/qmu

Advice and counselling
Our advice service offers in-depth and specialist advice on a range of financial, practical and legal issues, such as student finance, housing rights, immigration law and international student issues. Counselling is also available – from cognitive behavioural therapy, ongoing weekly therapy groups and support groups on specific issues such as anxiety or academic performance. Our advice and counseling service is a completely free and confidential service.

For more information, see: www.welfare.qmul.ac.uk
Accommodation

Queen Mary’s Student Village incorporates 2,000 rooms on campus, all provided in self-catered houses, flats and maisonettes. All rooms in the Village have a bathroom en-suite, and there are shared kitchen facilities.

If you are a single full-time first-year undergraduate, apply during the normal admissions cycle, and have not lived in Queen Mary’s housing before, you may be eligible for accommodation on campus. Priority is given to those applying by the deadline of 30 June of the year of entry, and those who live furthest away. This offer does not extend to students who join through the Clearing process or those holding insurance offers with Queen Mary, although every attempt is made to accommodate them, subject to availability.

If you live close enough to the College to commute, you will normally be expected to live at home until rooms become available after term begins, when all those students who cannot commute are housed. Once you have firmly accepted your offer to study at Queen Mary, full details on how to apply for College housing will be sent to you by the Admissions Office.

Queen Mary students also have access to places in the fully-catered Intercollegiate Halls in central London, which are owned centrally by the University of London.

You feel like you belong a bit more, living on campus. The place is packed with people all doing the same thing, unloading their cars at the beginning of term. It’s really sociable.

Jen Holton

Another option is a house share. There are a number of privately let houses in the area suitable for groups of students to share. The residences office can put you in touch with local landlords, as well as groups of students who are looking for extra people to make up numbers.

For more information, see: www.residences.qmul.ac.uk

I had a beautiful canal view from my room. I just can’t believe this is student accommodation – it’s very airy, bright, fresh and clean.

Farah Khan
A world-famous city and the nation’s capital, London is an exciting place to live. If you’re new to the city, you’re in for a treat; and if you’ve lived here before, then you’ll know there’s always more to explore. Either way, student life in London promises to be an adventure.

With eight million residents, London is up there with Tokyo and NYC in terms of sheer size. Yet rather than a single city, London is actually a patchwork of different areas – many of them former villages in their own right. Many retain their own centres, with a parade of shops, bars and restaurants that reflects its own particular and historic character.

Depending on your mood, the occasion and the kind of place you are looking for, you can make this diversity work to your advantage – there’s always somewhere that will suit your mood, budget, and the kind of occasion you are looking for.

Queen Mary’s main campus is at Mile End and is well connected to the rest of the city by tube. Mile End (Central line) and Stepney Green (Hammersmith and City, and District lines) are both a short walk away.

*Why, Sir, 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*
1 Old Street, and surrounding

**EAT...** Yelo, on Hoxton Square (Thai food) Shish, an upmarket kebab restaurant.

**VISIT...** White Cube2 Gallery. This area is the epicentre of the East End’s artistic community.

**SHOP...** The Hoxton Boutique. The Sunday Flower Market at Columbia Road is legendary amongst Silicon Roundabout.

2 Shoreditch, and Brick Lane

**EAT...** Brick Lane is London’s ‘Curry Capital’ – an entire street lined with Indian and Bangladeshi restaurants. Brick Lane Beigel Bake, open 24-hours (great for bagel emergencies).

**VISIT...** The Old Truman Brewery, a converted brewery and home to numerous fashion designers, artists and DJs.

3 Bow Wharf

The complex includes: The Fat Cat Café Bar; The Thai Room; and Jongleurs Comedy Club, which, as well as the comedy, has a bar and restaurant plus post-comedy disco on Friday and Saturday nights.

4 Docklands, and Canary Wharf

**EAT...** Ubon by Nobu (the sister restaurant to the West End favourite of the stars), or Carluccio’s, an Italian chain serving exceptional food. Wagamama in the Jubilee Place Mall. Bene Bene, which offers a huge selection of seriously cheap sandwiches, salads, bagels and desserts.

**VISIT...** The Museum of London, Docklands, which explores the story of the docks from Roman settlement through to recent regeneration.
Bethnal Green, and Victoria Park

EAT... E Pellici, on Bethnal Green Road, an Italian greasy spoon café which has been around since 1900. Nando’s, Hackney Village for a range of other restaurants and cafes, including Frocks, Mojo’s and Déjà Vu.

VISIT... Modern Art and Vilma Gold galleries on Vyner Street, just north of Bethnal Green.

Mile End, and surrounding area

EAT... with Mile End’s big range of eating places, our students never go hungry, whatever their culinary skills. The small parade of shops between the College and Mile End Station includes a Nando’s barbeque chicken restaurant, the Golden Bird - a popular Chinese restaurant and the Pride of Asia - an Indian restaurant. There is also several nearby pubs such as The Morgan Arms and The Crown as well as the coffee shop Roastars for a caffeine fix at the start of the day.

VISIT... Mile End Park, 90 acres of greenery in the heart of the East End where you’ll find an ecology park; an arts park; and a terraced garden and a sports park. The Mile End Stadium, includes an eight lane athletics track, artificial hockey/football pitches and grass football pitches. The Whitechapel Gallery: famous for exhibitions by big name artists.

Queen Mary campuses
Next steps
Next steps

Visit us

The School runs numerous events for students thinking of studying electronic engineering or computer science at university. From one-day taster courses to week-long summer schools. For more information on these activities, visit: www.eecs.qmul.ac.uk and sign up to our newsletter.

In addition to the School activities, the College has two open days each year: one in April and a second in September. If you are unable to visit us at any of these times then you can book a campus tour. Information can be found online at: www.qmul.ac.uk/visitus

Applying to Queen Mary

For all full-time higher education programmes at universities and colleges in the UK, students must apply online at: www.ucas.com
You will find full instructions to help you fill in your online application. UCAS also has a comprehensive guide called Applying Online, which can be downloaded at www.ucas.com

You can also visit our QM:Insight pages which offers guidance on applying to university. www.qmul.ac.uk/qminsight

There are three types of applicant:

1 Students at a school or college registered with UCAS
All UK schools and colleges (and many establishments overseas) are registered with UCAS to manage their students’ applications. Advice is available from your teacher or a careers adviser at your school or college. You fill in an online application and submit it to a member of staff.

After checking your details, and having added the academic reference, your school or college submits the completed application online to UCAS. You pay online using a credit card or debit card. You may also be able to pay through your school or college.

2 Independent applicants in the UK
Other UK applicants, who are not at school or college, apply online independently. It is likely that you are a mature applicant, who, unlike school and college students, cannot readily seek advice from your teacher, but can instead consult with various careers organisations (such as Connexions).

You are responsible for paying the correct application fee, for obtaining and attaching the academic reference and for submitting the completed application online to UCAS.

3 International applicants outside the UK (EU and worldwide)
Except for those whose school or college is registered with UCAS, individuals from the EU (excluding the UK), and worldwide, apply online independently. Advice is available from British Council offices and other centres overseas, such as your school or college or one of our overseas representatives.

You will find a step-by-step guide to applying at: www.qmul.ac.uk/international/howtoapply/index.htm

Contact us

School of Electronic Engineering and Computer Science
Queen Mary, University of London
Mile End Road
London
E1 4NS
Tel: 0207 882 5200
Fax: 0208 980 6533
email: ug-enquires@eecs.qmul.ac.uk
www.eecs.qmul.ac.uk

One of the best things you can do is visit a university and find out from the students what they think about studying there.

Asmi Barot