Research in Electronic Engineering and Computer Science

Queen Mary School of Electronic Engineering and Computer Science is renowned for its internationally leading research activities, helping to solve real-world problems. We are firmly established as a centre of national and international excellence in research. In the latest Research Assessment Exercise (REF 2021) we were ranked 7th for Engineering and 8th for Computer Science and Informatics.

Research Areas

- AI including Game AI
- Advanced Robotics
- Antennas and Electromagnetics
- Big Data Science
- Cognitive Science
- Communication Systems
- Computer Vision and Multimedia
- Data Science in Healthcare
- Digital Music including Environmental Audio and Computational Acoustics
- Intelligent Sensing
- Media, Interaction Design and Arts Technology
- Networks
- Risk and Information Management
- Theoretical Computer Science.

Key figures

- 425 researchers from more than 50 countries
- 99% of research rated 'world-leading or internationally excellent (3* or 4*)
- Joint 1st in the UK in Impact for Computer Science and Informatics with 100% of submitted impact case studies deemed outstanding impacts in terms of their reach and significance.
- 2nd in the UK in Output for Engineering in the UK with 97.8% of submitted output sub-profiles rated world-leading or internationally excellent.

Funding

- QMUL Principal's Research Studentships
- Engineering and Physical Sciences Research Council Studentships
- Various international scholarship schemes for nationals from China, Mexico, Colombia, Chile, Pakistan, USA and Commonwealth nations.

Funded and unfunded projects are listed throughout the year at **eecs.qmul.ac.uk/phd**

Application process

1. Identify supervisor and project.
Before submitting an application you must contact a supervisor. You will need to have made a decision regarding which of our research groups you think would be the best fit for your area/s of interest.

2. Review funding options.
If you are not applying for an advertised funded project, you should ensure that you have a realistic plan to secure sufficient funding to complete the research and writing-up process within the normal time period.

3. Submit an online application.
This will include a research proposal or statement of purpose.

4. Interview.
Once the prospective supervisor is interested in taking the application further, you may be invited for a formal interview.

Entry requirements

- Masters degree is normally required
- Bachelors degree 2:1 or higher may be considered with sufficient research experience
- First class graduates may be considered entry without a Master's degree
- IELTS 6.5 with 6.0 in writing (alternative equivalent qualifications to IELTS are also accepted).

Application deadlines
September 2024 entry

- China Scholarships Council, QM Science and Engineering and BAME studentships: **31st January 2024**
- Self-funders can inquire with prospective supervisors throughout the year.

NOTE: Some external funding bodies require a separate application, with different deadlines – please check the Scholarships pages for guidelines: **qmul.ac.uk/scholarships/**

Please look at the College's advice on applying for a research degree and remember to review the College's entry requirements.

Contact

For general PhD enquiries please contact Melissa Yeo, **eecs-phdenquiries@qmul.ac.uk**

For application to one of our Doctoral Training Centres, please visit the relevant programme website as application processes may vary:

- Artificial Intelligence and Music (AIM) **aim.qmul.ac.uk**

 QMUL QMUL

Special guidance for disabled students:
dds.qmul.ac.uk

Open day/evening info:
qmul.ac.uk/postgraduate/openday