



Queen Mary  
University of London



南京邮电大学  
Nanjing University of Posts and Telecommunications



Queen Mary  
University of London  
Queens' building  
research  
centre  
for  
robotics  
and  
artificial  
intelligence  
computing  
services  
enterprise

# Co-operative Masters Programmes QMUL - NUPT 2016-17

[www.qmul.ac.uk](http://www.qmul.ac.uk)





# 欢迎来到伦敦大学玛丽女王学院（QMUL）

## 国际知名

伦敦大学玛丽女王学院（QMUL）已有230年历史，是世界百所名校（QS排名）之一，也是英国一流的高等研究型学府。

QMUL研究与教学合作伙伴遍及全球，拥有大量国际学生和教职员，是全球前20最国际化的院校（泰晤士高等教育）。QMUL目前拥有20,260名学生，4000多名教师，其中30%来自150多个不同国家。

## 卓越的科研能力

玛丽学院一直追求卓越的科研能力。以此为原则，我们从国内外聘请各学术领域最优秀的学者。根据最新的英国科研评估报告（REF2014），我校的科研能力位居英国众高校前列，在英国综合性大学中名列第九，在3\*和4\*级科研成果比例中排名第五。



QMUL's Queens' Building



Professor Simon Gaskell, President and Principal of QMUL

## 罗素大学集团

QMUL是英国以罗素大学集团为代表的最杰出的24所高校之一，致力于保持最佳科研能力、提供一流的教育和学习体验，毕业生就业状况良好，与商界和公众领域保持紧密联系。

## 一流学习体验

玛丽学院的学习生活积极有趣、师生互帮互助，更是有卓越科研能力的支持，教学以世界级研究成果为导向。过去十五年里，投入2亿5000万英镑提升教学设施，从而为学生创造良好的学习环境。

这也体现在学生的一贯的高满意度上。根据最近的国家学生调查，我校高达86%的本科生表示对玛丽学院“总体满意”。

地处伦敦东部最具创造力、文化多元的地段，我校是伦敦唯一一所可以提供综合性校园的大学，拥有可容纳2000名学生的世界一流学生公寓。此外，我校年收入达3亿英镑，是伦敦最大的大学之一。





# NUPT and QMUL Partnership

- Study in Nanjing for one year and London for one year
- Receive both an NUPT and QMUL Master's degree with only 2 years of study
- Get preferential tuition fees or Scholarships as a partner student
- Get immersed in UK culture and greatly improve your English Language skills
- Accommodation on campus for NUPT students (apply by deadline)
- Airport Pick-Up and Welcome Week with other international students
- Become a global citizen, making life-long contacts from all over the world

Queen Mary University of London and Nanjing University of Posts and Telecommunications have developed a Collaborative Masters Programme (1+1) which consists of one year of Masters study at NUPT and one year of Masters study at QMUL and leads to both degree awards.

## Entry Requirements

### **Academic:**

Students should have a minimum average grade of 70 in their Bachelor's degree programme and minimum average grade of 70 from the first semester of study on a relevant Master's programme at NUPT.

### **English Language:**

Generally, an overall IELTS score of 6.5 and no element lower than 5.5 to enter directly onto the programme at QMUL.

Overall IELTS score of 6.0, will require a 5 week pre-sessional English course at QMUL.

## Finances

### **Degree Programme Cost:**

£16,950

### **Scholarships for NUPT students:**

Excellent students with an overall average academic grade of 85% will be awarded a Scholarship of £5,000. All other students will receive a 10% discount on tuition fees.

### **Cost of living in London:**

The total cost of living in London (including housing, food, travel) will be roughly £1,000 per month. Housing on campus is around £130 per week.





# Available Masters Programmes at QMUL

## MSc Computer Science

Offers a broad range of advanced study options, with modules taken from a variety of application areas. The programme prepares you for a wide range of careers depending on your selection of modules studied.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/373](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/373)

## MSc Big Data Science

This course leverages the world-leading expertise in research at Queen Mary with our strategic partnership with IBM and other leading IT sector companies to offer to students a foundational MSc on the field of Data Science.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/1177](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/1177)

## MSc Software Engineering

Focuses on advanced theoretical and practical techniques in programme design, and the management of software project risk. It includes training in vital areas such as security, specification, risk management, usability, and design integrity.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/60](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/60)

## MSc Computer Vision

The unique set of skills developed in this programme include: theoretical knowledge and practical application of methods in Computer Vision and Image Processing, programming skills in Matlab or C/C++, data collection and analysis techniques, logical and critical thinking, and communication and presentation skills.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/685](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/685)

## MSc Computing and Information Systems

Develops theoretical and practical skills in computing and information systems development. The programme introduces core aspects of computing, including object-oriented programming (using Java), plus modules covering Systems Analysis and Software Engineering.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/21](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/21)

## MSc Network Science

This is a pioneering MSc in the UK, taught by our Schools of Maths, and Computer Science, drawing on their strengths in research and teaching in complex networks, mathematical modelling of complex systems, and data mining

[www.maths.qmul.ac.uk/prospective-students/msc-mathematics-networks](http://www.maths.qmul.ac.uk/prospective-students/msc-mathematics-networks)

## MSc Financial Computing

The content of the programme is a combination of technology and financial mathematics. It contains modules related to up-to-the-minute industry challenges such as high performance and GPU development.

[www.maths.qmul.ac.uk/msc-financial-computing/msc-financial-computing](http://www.maths.qmul.ac.uk/msc-financial-computing/msc-financial-computing)

## MSc Digital Signal Processing

You will develop core knowledge of basic DSP theory and its implementation in hardware. In addition you will be able to specialise in areas including multimedia and intelligent signal processing.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/67](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/67)

## MRes Computer Science by Research

As well as selected taught modules, the programme involves an extended individual research project carried out as part of one of our established research groups in Computer Vision; Cognitive Science; Risk Information Management; Computer Science Theory.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/90](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/90)

## MSc Electronic Engineering by Research

An MSc by Research will provide you with the necessary skills to undertake research, either in an academic or industrial environment. Students will join one of our research specialisms: Antenna and Electromagnetics; Centre for Digital Music (C4DM); Multimedia and Vision (MMV); Networks

[www.eecs.qmul.ac.uk/postgraduates/programme/view/114](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/114)





### **MSc Sound and Music Computing**

Developed by the acclaimed Centre for Digital Music (C4DM), this programme offers a broad range of study in methods of processing, analysis, synthesis and manipulation of musical signals, developing skills in audio production, sound engineering, broadcasting, intelligent signal processing, computational music analysis, music information retrieval and other areas.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/1204](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/1204)

### **MSc Telecommunication and Wireless Systems**

Provides training in the principles and applications of telecommunications through a curriculum designed to respond to rapid development and growing demand, emphasising both underlying technologies and techniques required for analysis and understanding.

[www.eecs.qmul.ac.uk/postgraduates/programme/view/1344](http://www.eecs.qmul.ac.uk/postgraduates/programme/view/1344)

### **MSc Telecommunication and Wireless Systems Management**

Provides a greater understanding of the business context in which networked applications and the underlying information and communications technologies are used by organisations. Giving graduates thorough preparation for management roles within these organisations.

[www.sems.qmul.ac.uk/ugadmissions/programmes/?materialsscienceandengineering](http://www.sems.qmul.ac.uk/ugadmissions/programmes/?materialsscienceandengineering)

### **Zakirul Choudhury**

MSc Computer Science

Current job: Technology Analyst for Citigroup



**Studying Computer Science was really enjoyable. and the**

**teaching was world class:**

**the lecturers were very passionate about what they taught and were also very approachable for questions and discussions. Academic facilities excellent with regular improvements being made.**

**All the skills I gained at QMUL have been easily transferable to my career, and I've also learnt some industry standards such as testing methodologies and source code management. My current role involves developing a software application that is used worldwide by the trading and research team. I'm typically coding in .NET technologies such as C# and WPF. I'm also using Microsoft SQL Server extensively.**

**QMUL has an excellent campus and location at Mile End. The east end is a very vibrant part of London. Having grown up there, I know it's very multi-cultural. You have Brick Lane, Silicon Roundabout (Tech City), the Olympic Village, Canary Wharf, and central London all very close to the Mile End campus.**

**The most interesting thing I did was in my final year: a module called High Performance Computing. It really was cutting edge. We now live in an era of Big Data, which consists of fast changing, unstructured and semi-structured information. .**

**My favourite moment was when a couple of deadlines were looming, and I finally managed to get a program to work. The feeling was exhilarating; it's what drove me to become a programmer."**

The on-campus Careers Centre supports Queen Mary University of London students in all aspects of career development - from finding work experience and graduate jobs to starting your own business, or pursuing further study.





# How to Apply

## 1. Make Your Application - by 15th April

Find the programme you wish to apply for on the QMUL website: [www.qmul.ac.uk/postgraduate/index.html](http://www.qmul.ac.uk/postgraduate/index.html). Click on “Apply Now”.

In the application form there is a section called “Agent Details” the form asks if you applied through an agent, please select ‘Yes’ and find “Nanjing University of Posts and Telecommunications” in the drop-down box. This is important as it means we can track your application.

You should enter your details and upload your documents. please upload your **undergraduate degree transcript, transcript from your first semester at NUPT and proof of English Language.**

## 2. Receive Your Conditional/Unconditional Offer

You will receive an offer from the QMUL admissions team. If you have met the academic and English requirements to enter the course, it will be unconditional. You will be given a log-in and asked to accept your offer.

## 3. Apply For Your Accommodation - by 31st May

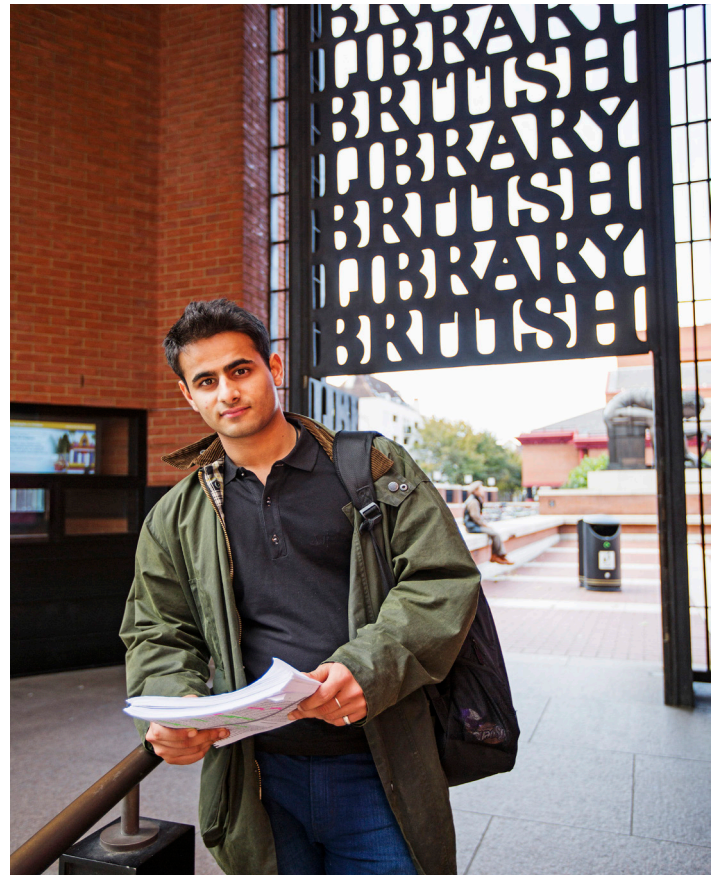
As an NUPT student, you have priority for housing on campus, but you must apply before the deadline. After you accept your place, you will receive a username and password and directed to apply for your housing. Once you have done this you will receive email confirmation from housing services.

## 6. Apply For Your Cas Number

When you have your unconditional offer, you will be given information about applying for your CAS (Confirmation of Acceptance for Study). This number is required to apply for your Tier-4 student visa.

## 7. Apply For Your Visa

The visa application process is complicated and can take up to 3 months, so please check the UKVI website in advance and apply as soon as possible: [www.gov.uk/tier-4-general-visa](http://www.gov.uk/tier-4-general-visa)



## 8. Prepare For Your Arrival

We will send you lots of information by email, so please make sure you read it all thoroughly.

Start thinking about your visa application at the same time you apply to QMUL.

Everything you need to know before you get here is detailed on our website: [www.qmul.ac.uk/prearrival](http://www.qmul.ac.uk/prearrival)

## PRE-SESSIONAL ENGLISH

If you do not meet the English Language requirements for direct entry onto the programme, but can take a 5 week Pre-sessional English course, you should email the admissions team to apply. You will then be given an unconditional offer for the English language course, and you should apply for your CAS using this.





## 生活在伦敦



QMUL 校园 - 学生公寓及运河

伦敦是世界上文化最丰富、最令人兴奋的城市之一，非常适合学生生活：在此永远有值得观察、值得探索的事物。



当地街头艺术- 贝斯那绿地



当地街头艺术 - 斯皮塔佛德



玛丽学院最令人惊喜的是校园。它坐落在伦敦市中心，设施齐全，乘坐地铁15分钟即可到达牛津街、考文特花园和东伦敦其他地方。这在伦敦大学中十分少见一事实

上，我们是伦敦大学唯一一所学院在市中心设立校园，并在其中设立了咖啡馆、酒吧、饭店、住宿、健身房、学生商店、书店、取款机和洗衣房。







## 联系我们

### NUPT Contact

Ms. Zhu  
Department of International Cooperation &  
Exchanges  
Tel: +86 25 85866246  
email: [zhuzhiya@njupt.edu.cn](mailto:zhuzhiya@njupt.edu.cn)



### 相关链接

给QMUL国际学生的建议: [www.qmul.ac.uk/international](http://www.qmul.ac.uk/international)  
住宿: [www.residences.qmul.ac.uk](http://www.residences.qmul.ac.uk)  
到达之前: [www.qmul.ac.uk/prearrival](http://www.qmul.ac.uk/prearrival)  
签证建议: [www.gov.uk/tier-4-general-visa](http://www.gov.uk/tier-4-general-visa)  
英国学习与生活: [www.educationuk.org/global/main/living-and-studying/](http://www.educationuk.org/global/main/living-and-studying/)  
伦敦生活: [www.timeout.com/london](http://www.timeout.com/london)  
学联: [www.nus.org.uk](http://www.nus.org.uk)

### 伦敦大学玛丽女王学院联系方式

中国:  
张建超(音译)先生, 资深国际运营官  
[www.qmul.ac.uk/international/international-students/countries/china/](http://www.qmul.ac.uk/international/international-students/countries/china/)  
电话: +86 10 5730 6031  
Email: [j.c.zhang@qmul.ac.uk](mailto:j.c.zhang@qmul.ac.uk)  
微信: QueenMaryLondon  
微博: [www.weibo.com/qmul](http://www.weibo.com/qmul)

伦敦:  
国际合作团队  
QMUL, Mile End Road, London, E1 4NS  
Email: [international-partnerships@qmul.ac.uk](mailto:international-partnerships@qmul.ac.uk)

