



THE UK'S ONLY SCHOOL
OF CHEMISTRY AND
CHEMICAL ENGINEERING
(RANKED IN THE UK TOP
10 IN BOTH SUBJECT
AREAS FOR 2016)



ELECTRONICS AND
COMPUTER ENGINEERING
DEPARTMENT, RECIPIENT
OF THE ROYALLY-SEALED
REGIUS PROFESSORSHIP FOR
PIONEERING WORK IN THE
FIELD OF CYBER-SECURITY



4TH IN THE UK FOR CIVIL
ENGINEERING UK
(GUARDIAN UNIVERSITY
GUIDE 2018)



90% OF CIVIL
ENGINEERING STUDENTS
SATISFIED IN 2017
(RANKED JOINT 10TH IN THE UK)

**CONTACT DETAILS FOR
FURTHER INFORMATION**

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SCIENCE FOUNDATION PROGRAMME



INVENTING TOMORROW TODAY

SHAPING
A BETTER
WORLD
SINCE 1845

RUSSELL
GROUP

PROGRAMME OVERVIEW

Introduction to the Science Foundation

The aim of the Engineering and Physical Sciences Foundation Programme is to prepare students for an undergraduate degree at Queen's University Belfast.

During the Foundation programme, students will have the opportunity to become proficient in English language and to develop the study skills necessary for an education in the UK. The tuition is provided jointly by staff from Queen's University and Shenzhen.

Foundation Programme Content

Students will also have the opportunity to develop the study skills necessary for Western education. Tuition is provided jointly by staff from Queen's University

and Shenzhen. Students will receive foundation knowledge in Mathematics, Engineering and Science allowing them to progress to a wide range of subjects at Queen's University Belfast. A major part of the course will be in English Language tuition.

Progression programmes at Queen's:

- Civil Engineering
- Electrical and Electronic Engineering
- Computer Science
- Computing and Business Information Technology with a year in industry
- Architecture

PROGRAMME BENEFITS

This Foundation Programme is co-taught in Chinese and English and academics from Queen's will fly from Belfast to come and teach subjects like Mathematics, giving an insight into the teaching experience at Queen's.

Students benefit from a range of practical and theoretical work, both individually and as part of a group, make use of internationally recognized laboratory facilities, and learn from subject lecturers who are qualified to PhD level. There is opportunity to carry out ecology investigations and take part in an annual Biology Field Trip (Biology modules only).

Key Facts

Duration of programme: 1 year

Module details

English Language study skills module
Mathematics 1 (Chinese)
General Science and Physics (Chinese)
Mathematics
Engineering Science

Costs

Tuition Fees 48000 RMB per year and 3000 RMB per year for materials.

Entrance requirements

High School graduate with GAOKAO's scores. Pass the exam in July and panel test with SZU-QUB.

CAREERS/FURTHER STUDY OPPORTUNITIES

Engineers and Scientists are in demand globally, so there are numerous job opportunities across the world.

You will benefit from UK accreditation in your chosen discipline and can pursue a vocation

in your chosen field. Our links with employers will provide placement opportunities and access to network with potential future employers.

Not only will you learn the skills and knowledge required by your chosen industry, but you will gain skills that will be in demand in wider fields, such as consultancy, managements and commerce.

WHY CHOOSE QUEEN'S TO STUDY THIS PROGRAMME?

The Faculty of Engineering and Physical Sciences spans disciplines that impact on lives. It works where industry and research meet, providing the platform to spin out research into commercial opportunities and engage with industry on cutting-edge research with realworld projects such as the work with Wrightbus to produce the cleanest hybrid bus technology that powers the London Routemaster, or the pioneering work in The Institute of Electronics, Communications and Information Technology, securing our digital future through their Centre for Secure Information Technologies.

Throughout the university, leading researchers and students are collaborating across disciplines and with global partners on projects of world significance. Queen's University Belfast and Southeast University lead the UK-China University Consortium on Engineering Education and Research. This partnership is the first of its kind to bring together 15 top class universities, six in the UK and nine in China.

At Queen's, you will acquire the knowledge to change the world, applying it through projects and placements in preparation for your future career. Your experience will be augmented through engaging with industry and our vibrant community of international staff and students.

