

Queen Mary University of London Engineering School, NPU



In partnership with Queen Mary University of London, NPU has been granted permission by the Chinese Ministry of Education in May, 2016 to establish a new Joint Educational Institution (JEI) called “Queen Mary University of London Engineering School, NPU” (known as QMES) (Approval Number MOE61GBA02DNR20161766N). From 2017, its two bachelor programmes, Materials Science and Engineering, and Polymer Materials and Engineering, began to recruit new students. As a school of NPU, QMES is an important achievement of Sino-UK High-Level People-to-People Dialogue, the reflection of the two universities’ long-term international academic cooperation in materials science and a significant component for the internationalization of higher education in China.



QMES draws on the academic expertise of NPU in materials science and innovative student centred approach of UK higher education. It adopts an international teaching mode with curriculum system, teaching materials, and assessment methods from the UK. It is subject to quality monitoring of the higher education quality assurance system from both UK and China. The mission of QMES is to develop qualified and innovative talents who can study and work transnationally with comprehensive qualities, high professional competencies, a global horizon, a life-long study ability, and recognition to international rules. Successful graduates will be awarded degrees from both universities, including diploma of NPU, BEng degree of NPU, and BEng degree of QMUL.

More information: qm.nwpu.edu.cn

Advantages

Win-Win Cooperation:



Queen Mary University of London

- Ranked 98th in 2015 QS World University Ranking
- Member of "Russell Group"
- Materials Science: 4th for its research achievements in the UK

- Materials Science: 6th in Research Excellence Framework worldwide
- Materials Science: 1st in 2011 NUS-supported National Student Survey, UK



Northwestern Polytechnical University

- World-Class University in Category A
- Key university in “985 Project” and “211 Project”
- Materials Science: World-Class Discipline
- Materials Science: top 1‰ in ESI ranking
- Chemistry: top 1% in ESI ranking

Sino-UK Cooperative Education:

QMES aims to develop internationalized students with characteristics combining advanced mutual education resources and cultural advantages (Britain's education focuses on developing students' critical thinking and innovative ability while China's higher education emphasizes in rigorous attitude on science research).



Dual Degree, Dual Enrolment, Dual Supervisor:

Qualified graduates who meet the requirements of both universities will be awarded a degree from each university, including diploma of NPU, BEng degree of NPU, and BEng degree of QMUL. Students will be registered in both NPU and QMUL, receiving mutual education resources, mutual guidance of graduation project (thesis) by both British teachers (supervisors) and Chinese teachers (associate supervisors).

Education Mode:

QMES adopts 4+0 education mode. Qualified students can have long-term study at QMUL. Meanwhile, a variety of overseas study opportunities and internships in Britain, European countries, America, Canada, Australia, etc. are provided for students.

Full English Education:

Teachers from the UK and China will teach entirely in English to improve students' English proficiency and develop students' innovative ability, communication skills, self-management and lifelong learning ability through well-tailored PDP modules.





Quality Assurance:

Teaching at QMES is subject to strict quality monitoring of the higher education quality assurance system from both the UK and China, such as teaching quality authentication and assessment from MoE in China and QAA in the UK.



Faculty:

QMES is equipped with an internationalized faculty team with excellent teachers from both at home and abroad. 50% of the teachers are from QMUL, 20% from other European and American Universities (The Pennsylvania State University, University of Akron, University of Mainz, etc.), and 30% from NPU International teaching team. All of the English Language modules and the highly distinctive PDP modules are taught exceptionally by QMUL teachers. The Graduation Project (thesis) will be guided jointly by both British supervisors and Chinese associate supervisors.



Education Platforms:

Apart from the existing public teaching platform of NPU, 6 national-level scientific research and talent-training platforms of Materials Science and Engineering and 18 provincial and ministerial-level scientific research and talent-training platforms are accessible for QMES students. QMES encourages technical and academic innovation activities. There are Innovation Lab and Innovation Space inside the school to offer support for students' participation in Innovation and Entrepreneurship Competition for University Students, Model United Nations (MUN), Innovation Competition of National Defence Science and Technology, Challenge Cup and other major competitions domestically and abroad.



Scholarship:

Apart from NPU scholarship and Chinese government scholarship, students will have opportunities to get excellent academic performance scholarship, creativeness and entrepreneurship scholarship and overseas internship / practice scholarship in QMES.

Graduation Prospects:

The employment rate of Materials Science and Engineering, and Polymer Materials and Engineering at NPU is above 98% in recent years, higher than domestic counterparts. More than half of the graduates choose to further their study whereas about 15% of them further their study abroad. With Sino-British cooperative educational background, QMES students will have a brighter employment future. Top students will be entitled to postgraduate and doctoral recommendation opportunities of NPU and QMUL. Graduates will have various opportunities to study for Master or Ph.D. in world-class universities, or to work in national defence enterprises and other distinguished businesses across the world.



Graduation Certificate and Tuition

China: Undergraduate and Bachelor's degree certificate of NPU

Britain: Bachelor's degree certificate of QMUL

Cultivating Mode: 4+0

Tuition: 70,000 RMB per year

Accommodation Fee: 1,200 RMB per year

Attachment:

2017 Enrollment in Different Provinces

No.	Province	Amount	Highest Mark/Ranking	Lowest Mark/Ranking
1	Shandong	20	606/14726	592/21353
2	Heilongjiang	10	590/4677	574/6708
3	Shaanxi	42	615/3581	562/10666
4	Liaoning	10	619/3483	570/11881
5	Hebei	26	617/6510	570/21740
6	Heinan	25	587/10989	569/18265
7	Anhui	10	597/5961	566/14654
8	Beijing	13	630/3026	604/6300
9	Hubei	20	597/7018	548/21768
10	Sichuan	20	602/10500	571/24000
11	Hunan	10	585/8361	552/17932
12	Shanxi	10	550/6713	523/12989
13	Jiangxi	15	581/6022	541/16777
14	Chongqing	10	561/13510	525/24736
15	Gansu	12	582/2176	460/18000