

## FAQs about the School of General Engineering – International

Beihang University, Beijing, China

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### 1. Is the School of General Engineering – International a newly established school?

Yes, the School of General Engineering – International (SGE) is a new school of Beihang University. The School was sponsored and approved by the State Administration of Foreign Experts Affairs (SAFEA) and the Ministry of Education (MOE) of China in June 2015 as an ‘International Model School’ to pioneer international education in Chinese universities. The School will be running in accordance with international practice, with the majority of modules taught in English by experts worldwide, while highlighting the unique characteristics of Chinese higher education. The school will be composed of the brightest Chinese students enrolled from national examination system (i.e., Gaokao) and high quality international students, with the first batch starting in September 2017.

### 2. Who is the Dean of the School?

Professor Dongsheng WEN (FRSC, FEI, FIoN, CEng, CSci, DPhil-Oxon) is the first Dean of the School of General Engineering – International. Professor WEN obtained his DPhil in Engineering Science from the University of Oxford, after his BEng in Aeronautics and MSc in Thermophysics (2000) from Beihang and Tsinghua University respectively. Prior joining Beihang University, he was a Chair Professor in the Faculty of Engineering at the University of Leeds, and had worked in various academic positions at Queen Mary University of London.

Professor Wen is a Chartered Engineer (CEng), Chartered Scientist (CSci), Fellow of Energy Institute (FEI), Fellow of Royal Society of Chemistry (FRSC), Fellow of Institute of Nanotechnology (FION), and a Board Member of the Chinese Chemistry Society (CCS). He is also the recipient of a prestigious European Research Council Consolidate Grant, a recognized National Distinguished Expert by the Chinese government, and the Dean of School of Aeronautic Science and Engineering at Beihang University.

### 3. What is the philosophy of the School?

The philosophy of the School can be summed up in 5 ‘I’s, which are

- i) Internationalization: the education is international from philosophy, syllabus, delivery to support.
- ii) Interdisciplinarity: the subjects are interdisciplinary covering both general and specialized programs.
- iii) Innovation: the program is innovative with a focus on cultivating the next generation of engineering leaders.
- iv) Integration: An integrated unique learning experience with strong student support
- v) Inter-culture: learning and living in Chinese culture in a broad international setting.

### 4. What degree programs are offered in the School?

The School will enroll its first batch of students, both Chinese and Internationals, from September 2017. In the 1st and 2nd year of the bachelor program, students will focus on general engineering modules. From the 3rd year on, students can choose to follow 2 different tracks, which are Aeronautical Engineering and Mechanical Engineering. Students will get a bachelor degree in either Aeronautical Engineering or Mechanical Engineering upon successful completion of the program. Master degrees will be conferred after another two year’s successful study in selected programs.

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### 5. What is so unique about the School?

- The first program fully taught in English including both Chinese and international students (i.e., Chinese and international students study in the same class)
- The first program that is designed to meet the requirement of IET (i.e., The Institution of Engineering and Technology) accreditation
- The first program that is delivered mainly by leading national and international experts
- The Chinese experts come mainly from the Interdisciplinary Research Institute of Beihang University, and most of them had doctoral degree in international leading universities
- Integrated Bachelor-Master program catered for students with different academic levels and pursuit (Bachelor: 4 years, Master: 2 years after Bachelor)

### 6. Is there any difference between the curriculum of the School and other engineering schools at Beihang University?

First of all, the curriculum of the program is designed to meet the requirement of IET accreditation, an internationally respected benchmark awarded to high quality programs. In addition to its international and intercultural orientation, the curriculum is also designed to cultivate students' interdisciplinary ability, management, leadership, and problem-solving capabilities.

### 7. Do the international students need to fulfill any language requirement in order to be admitted to the School?

International students from English-speaking countries or students whose teaching language in high school is English need to submit relevant document/certificate for application. Other international students need to meet English proficiency requirement (TOEFL iBT: 80 and above; IELTS: 5.5 and above) or perform well in the selection examination organized by the School.

### 8. Will there be any scholarship offered to international students?

All international students admitted to the School will have the priority for university accommodation and international student scholarship. Full scholarship (including tuition fee, accommodation and stipend) are available for outstanding students. In addition, students will be given favorable considerations when applying for exchange program and postgraduate (Master or Doctoral) programs supported by the Chinese Government Scholarship at Beihang University.

### 9. Fees

Application Fee	Tuition Fee	Insurance	Accommodation Fee
400RMB	30,000RMB/Yr.	3,200RMB/4 Yrs	750RMB/Month, per bed (Double room with a bathroom) (Bills of water and electricity are not included.)

### 10. Contact Information

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