

Bachelor of Science (Honours) in Building Engineering and Management

建築工程及管理學(榮譽)理學士學位 (4-Yr Undergraduate Curriculum)
(Programme Code : JS3791)

PROGRAMME AIMS

This programme provides professional education and practical training for students pursuing proficiency in sustainable construction and management. Through this programme, students gain a range of knowledge of construction technology and management, learn communication and problem-solving skills, and acquire market intelligence which are proven necessary in the fast-moving and high-tech building construction industry in the region, and internationally. The blend of practicality and professionalism makes our graduates very attractive to the employers since they can adapt to the changing needs of the industry and have the sound knowledge in building engineering and specialized skills in planning and controlling sophisticated building projects.

FEATURES

Mode of Study :

Full-time

Normal Duration :

4 years

Credits Required for Graduation : 121 (plus 2 training credits)

Exchange programme with leading universities internationally

Student exchange workshop with the University of Seoul, Osaka University and Kindai University

Mentorship scheme

Work-Integrated Education

GENERAL ENTRANCE REQUIREMENTS

Level 3 : English Language and Chinese Language

Level 2 : Mathematics and Liberal Studies

Level 3 : Any two elective subjects or any one elective subject and Mathematics Extended Module 1 or 2

PREFERRED SUBJECTS

Mathematics, Mathematics Extended Module 1 or 2, Physics/Combined Science with a Physics component

APPLICATION

On the basis of HKDSE results, JUPAS applicants may apply to this programme via JUPAS website at www.jupas.edu.hk

Non-JUPAS applicants may apply for admission via the on-line application system at the Study@PolyU website at www.polyu.edu.hk/study

ENQUIRIES

Telephone : (852) 2766 7770

Applicants may obtain further information on the programme via the Study@PolyU website at www.polyu.edu.hk/study

CAREER PROSPECTS

The sustainable growth of the region offers a wide variety of challenging and rewarding careers in the building construction industry. Our graduates are in great demand and always take up technical and managerial roles as building engineers, planning engineers, project co-ordinators, and construction project managers. Some graduates are employed in property development, building maintenance and facility management in leading organizations in Hong Kong and internationally. The majority of our students are offered employment before or shortly after completing their study.

Our graduates are welcome to study our master degree programmes further within the Department.

PROFESSIONAL RECOGNITION

Professional accreditation has been granted from the Chartered Institute of Building (CIOB), the UK, the Hong Kong Institute of Construction Managers (HKICM) and the Hong Kong Institution of Engineers (HKIE) (Provisional recognition granted).

AWARD CO-ORDINATOR

Dr. FAN Hongqin

(Email : bshfan@polyu.edu.hk)

BEng, MSc, PhD, MHKICM, MCIOB

SCHOLARSHIP

Entry Scholarships are available for applicants.

Details are ready on <http://www.bre.polyu.edu.hk>

WEBSITE

<http://www.bre.polyu.edu.hk>



