

BACHELOR OF SCIENCE (HONOURS) IN BUILDING ENGINEERING AND MANAGEMENT

建築工程及管理學(榮譽)理學士學位

(JUPAS Code: JS3791)

**Mode of
Study**

Full-time

**Normal
Duration**

4 years

**Credit Required for
Graduation**

120 (plus 2 training credits)

Programme Highlights

The programme provides an excellent opportunity for students to pursue an education in the building engineering and construction management profession. Construction industry in Hong Kong and the Greater Bay Area requires graduates who possess highly specialised skills in technology, management and communication. Our well-trained graduates are in great demand as professional building engineers and construction managers who possess necessary expertise to plan, coordinate and manage the complex process of building projects. The programme emphasizes digitalisation and construction technology, preparing students to adapt to the industry's evolving needs.

Secondary Major

The option of a Secondary Major in **Artificial Intelligence and Data Analytics (AIDA)** is available to the students of Award Major in BSc (Hons) in Building Engineering and Management. [With Secondary Major, Credits Required for Graduation: 146 (including 144 academic credits plus 2 training credits)]

Professional Recognition



The Hong Kong Institution
of Engineers (HKIE)



The Hong Kong Institute of
Construction Managers (HKICM)



The Chartered Institute of
Building in the UK (CIOB)

Award Co-ordinator

Prof. Hung-Lin CHI

BSc, MSc, PhD

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Prospects and Salary

Following appropriate training in industry, graduates will become building engineers and/or construction managers. The continuing growth of Hong Kong's building and infrastructure development offers ample opportunities for challenging and rewarding careers. Our graduates usually take up positions with construction companies or real estate development companies.

Salary of Fresh Graduates in 2025:

Average Salary: HK\$28,478-

Maximum Salary: HK\$32,500-

**NON-JUPAS
Local Senior
Year Admissions**



Programme Code: 32405-SYB

Normal Duration: 2 Years (Full-time)

Entrance Requirements:

An Associate Degree or a Higher Diploma in a relevant discipline. In addition to academic results, preference will be given to applicants with better English proficiency.

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Graduates' Sharing



Esther CHAN Chui Yee

2026 HKIE Best Individual Dissertation Award

My time in the Department of Construction Management and Intelligence has been a rewarding journey. The Building Engineering and Management programme, together with a **secondary major in Artificial Intelligence and Data Analytics**, offers a well-structured curriculum that integrates theoretical knowledge with real-world practice. The courses are carefully planned to keep up with the latest developments in construction technology. I have also been fortunate to take part in exoskeletons' research as my capstone project and received the **HKIE Best Individual Dissertation Award 2026**.

During my studies, I joined a six-month exchange programme at **National Taiwan University** in 2023-2024, which gave me the chance to learn about different cultures and academic approaches. This global outlook was further enhanced during my internship as a Quantity Surveying Trainee at **Rider Levett Bucknall in New Zealand**, where I experienced international construction practices and professional standards first-hand.

CMI's strong focus on practical training and industry links has been very helpful in preparing me for my career. I am deeply grateful for the knowledge, skills and opportunities that the Department has given me.



Michele LUI Wing Chi

- 2020 CIOB Construction Manager Gold Winner of the Year
- 2020 CIC Outstanding Construction Manager Sustainability Award
- 2021 RICS Hong Kong Young Achiever of the Year
- 2022 HKSAR Chief Executive's Commendation
- 2023 Outstanding Alumni Award of PolyU (at both the Faculty and Department Levels)

I truly cherished my studies in the Department of Construction Management and Intelligence (CMI), PolyU, which has deeply elevated my learning exposure and prepared me to pursue and advance my career in the industry. Our hands-on learning and contribution in voluntary renovation service to a special-needs primary school under the guidance of PolyU Industrial Centre's lecturers has led our team to receive the award of **Certificate of Excellence** in PolyU. Under the Mentorship programme, I was paired with a master from the field as my mentor to deepen my understanding of the construction field and work environment. After graduation, I joined **Hip Hing Construction Group** as Management Trainee and was promoted to be Project Manager. I participated in significant projects, such as Xiqu Centre and MiC (Modular Integrated Construction) projects. I was honoured by Construction Industry Council as the **MiC Champion 2022** for my project expertise. PolyU and CMI have provided a solid foundation and played a crucial role in shaping my professional pathway.



Enquiries
www.polyu.edu.hk/cmi/

