

Professional Diploma in Building Information Modelling (PD - BIM)  
建築信息模擬專業文憑 (QF Level 5)



This programme is recognised under the QF (Level 5)  
QR Registration No.: 19/001090/L5  
Registration Validity Period: 01/09/2019 to 31/08/2022



The Professional Diploma in Building Information Modelling is accredited by the Hong Kong Institute of Building Information Modelling (HKIBIM) as fulfilling the academic requirement of its Professional Membership (For graduates with bachelor's degree) / Associate Membership (For graduates without bachelor's degree).



Students studying this Programme may apply for Vplus of the HKSAR Government ([https://cpe.vtc.edu.hk/ad/vplus/index\\_en.html](https://cpe.vtc.edu.hk/ad/vplus/index_en.html)). Successful applicants will refund 60% of the tuition fees, subject to a maximum of \$45,000 per person. For details, you may contact the Engineering Discipline In-Service Training Office at 2435-9423 or by [edit@vtc.edu.hk](mailto:edit@vtc.edu.hk).

**Tuition Fee :** HK\$55,660 for the whole programme including caution money HK\$400 (Paid in 3 equal installments, HK\$18,420 each semester)

**After Vplus :** HK\$22,504 (including caution money HK\$400) (Save HK\$33,156)

## Programme Highlights:

The PD-BIM programme aims to provide in-depth knowledge on the principles and practices of BIM and to develop technical and strategic planning skills for BIM project planning and implementation in different professional disciplines and technical areas. The Programme will focus on BIM applications for lifecycle planning and management of building, construction and infrastructure projects, with effective design modelling and analysis, productive construction coordination and visualization, efficient cost estimation and management, holistic asset and facility management, and sustainable building design and operation. The students will learn a holistic approach to virtual building from design and construction to maintenance, operation, and sustainability using state-of-the-art BIM software and advanced facilities.

## Delivery Mode:

Part-time mode; one year (3 semesters), weekday evening and/or weekend classes

## Programme Structure:

Semester & Theme	Module Title	Contact Hours	Type
Sem 1: BIM Principles & Practices	BIM Technology	42	Core
	BIM in Practice	42	Core
Sem 2: BIM Skills & Applications*	BIM Visualization & 3D Modelling	42	Elective
	BIM for Cost & Facility Management	42	Elective
	BIM for MEP & Sustainable Building	42	Elective
Sem 3: BIM Implementation & Capstone	BIM Project Execution & Management	42	Core
	Capstone Project	42	Core

\* Each student should select two out of the three elective modules.

## Career Prospects:

BIM adoption has grown significantly in the building and construction industry in the world. The growing importance of BIM gave rise to an urgent need for BIM professionals, coordinators and specialists who have good technical and strategic planning skills for BIM projects. Upon graduation, graduates of the PD in BIM programme can apply the BIM approach to designing, analyzing and managing building lifecycle and they can also look forward to career opportunities and development such as advancing to the positions of BIM Project Coordinators/Leaders and BIM Managers/Consultants/Specialists.

## Entry Requirements:

Admission is on a competitive basis, with applicants judged on their ability to meet the entrance requirements of the Programme. The minimum entry requirement is a Higher Diploma (HD) or Associate Degree (AD) in construction or engineering related disciplines, or a bachelor's degree in other disciplines with relevant working experience, or equivalent.

## Teaching Venue:

Programme to be conducted at THEi Tsing Yi campus

## Enquiry:

Faculty of Science and Technology, THEi

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