屋及建造環境 Architecture, Environment & Housing

Certificate in Building Information Modelling (BIM) Programme Code: AS010A







Building Information Modelling (BIM) technology is an innovative tool to generate intelligent three-dimensional digital representation of a building from its inception to construction then completion and beyond. It allows for the Architectural Engineering and Construction (AEC) industry's stakeholders; developers, architects, engineers, consultants, contractors, and facility managers to simultaneously share, amend and access the building's physical and functional information on a building project.

This programme is on the pre-approved list of the Construction Innovation and Technology Fund (CITF)and is included in the list of reimbursable courses under the Continuing Education Fund.

R Applicants shall:

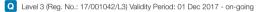
- have gained in HKDSE Examination Level 2 in 5 subjects (including Chinese Language and English Language); or
- have gained in HKCEE grade E in 3 subjects, Level 2 in Chinese Language and English
- hold a certificate in the related area, such as BIM, building and construction, awarded by a recognized institution; or
- hold a relevant and recognized professional qualification, such as HKIA, HKIE, HKIS, CIOB, and HKICM.

Applicants with other relevant qualifications and one year of relevant work experience will be considered on individual merit.

Application Fee: HK\$150

12 months

English, supplemented with Cantonese





Certificate for Module (Strategic Application of **Building Information Modelling in Architecture** and Project Management)

Programme Code: AS014A

Application Code: 2175-AS014A









the construction industry. This programme will equip participants with the necessary knowledge and skills of BIM application. The focus of the programme will be on the STRATEGIC AND MANAGERIAL SIDE of this tool.

This programme is suitable for professionals who will have a need in planning, overseeing or managing a multi-discipline BIM team in their daily job. The programme will be delivered in the form of lectures, case studies and group exercises.

- Applicants shall be building and construction personnel with basic knowledge in building and construction operation and workflow.
- HK\$5,840
- Application Fee: HK\$150

English, supplemented with Cantonese

Level 2 (Reg. No.: 20/000094/L2) Validity Period: 01 Mar 2020 - on-going

Certificate for Module (Technical Application of **Building Information Modelling in Architecture** and Project Management)

Programme Code: AS015A

Application Code: 2090-AS015A











wylie.wan@hkuspace.hku.hk

Building Information Modeling (BIM) has become the must-know vocabulary within the construction industry. This programme will equip participants with the necessary knowledge and skills of BIM application. The focus of the programme will be on the TECHNICAL APPLICATION of this tool.

This programme is suitable for professionals and technical personnel who will have a need in using the BIM tool to design, coordinate with consultants and prepare documentation for construction or government submission in their daily job. The programme will be delivered in the form of lectures, case studies and group exercises

HK\$5.840

D 3 months

Application Fee: HK\$150

Level 2 (Reg. No.: 20/000093/L2) Validity Period: 01 Mar 2020 - on-going

Workshop on Tekla Structures (Building Information Modelling)

Programme Code: CPMT9081

Application Code: 2155-1347NW



ann.lee@hkuspace.hku.hk

This course aims to equip students with practical and technical knowledge of using Tekla Structures, which is a structural Building Information Modelling (BIM) software. It covers the basic knowledge of creating concrete models, model management and drawing production.

\$ HK\$4,920

2508 8823

D 24 hours

Workshop on Building Information Modelling for Quantity Surveyors

Programme Code: CPMT9080

Application Code: 2145-3059NW







This course aims to equip students with practical and technical knowledge of using Revit to carry out quantity surveying duties. It covers the basic knowledge of BIM taking off, cost calculation and change management.

- have basic knowledge in computer applications.
- HK\$2,400 per programme
- 12 hours

English, supplemented with Cantonese

Certificate for Module (Parametric Modeling with Grasshopper in Rhinoceros)

Programme Code: AS012A

Application Code: 2075-AS012A









Nowadays, parametric modelling, as a means to design and explore complex architectural spaces, has become an essential tool in contemporary architecture practice. Nevertheless, due to its relative young age, there are still many practising design professionals whom have not had the opportunity to receive formal training on this technique.

HK\$6,600 Application Fee: HK\$150

3762 0071

D 30 hours

Level 4 (Reg. No.: 19/000113/L4) Validity Period: 30 Apr 2019 - on-going