# (Strategic Application of Building Information Modelling in Architecture and Project Management)

Programme Code: AS010A



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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.

**Certificate in Building Information Modelling (BIM)** 

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.

- 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 Language or
  - 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.

- HK\$31,995 Application Fee: HK\$150

- English, supplemented with Cantonese
- Level 3 (Reg. No.: 17/001042/L3) Validity Period: 01 Dec 2017 on-going

# Certificate for Module (Parametric Modeling with **Grasshopper in Rhinoceros**)

Programme Code: AS012A

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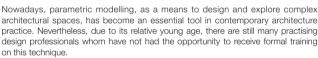












- HK\$6,600 Application Fee: HK\$150 (Non-refundable)
- 36 hours
- Level 4 (Reg. No.: 19/000113/L4) Validity Period: 30 Apr 2019 on-going

# **Certificate in Rhinoceros for Designers**

Programme Code: AS008A

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The programme aims to teach the foundation and intermediate techniques of using Rhinoceros in the production of 3-D models using Non-Uniform Rational B-Splines (NURBS) geometry and make arrangement for export, annotation and plotting, as well as detailed explanation on and exploration of the NURBS topology and the practical application of efficient modeling techniques, modeling strategy and advanced surfacing.

- HK\$12.750 per programme Term fee with credit exemption: HK\$6,375 Application Fee: HK\$150
- Level 2 (Reg. No.: 15/003260/L2) Validity Period: 24 Sep 2015 on-going

# Programme Code: AS014A Application Code: 2240-AS014A

Certificate for Module









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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 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
- 36 hours

2508 8816

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: 2190-AS015A









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

2508 8816

- Application Fee: HK\$150

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

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