

# Digital Building Design

## 數碼建築設計

### Certificate in Building Information Modelling (BIM)

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.

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 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 HKCIM.

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  
D 12 months  
E English, supplemented with Cantonese  
Q 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

📞 3762 0070  
✉️ architecture@hkuspace.hku.hk



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

D 30 hours

# Heritage Conservation & Management

## 文化遺產保育及管理

### Advanced Diploma in Tree Management and Conservation

Programme Code: AS005A

Application Code: 2145-AS005A

📞 3762 0072  
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In view of the quality tree management policy of the HKSAR Government and the increasing social awareness of tree conservation in parallel, this programme is to respond to the urgent demand for professional training for personnel engaging in tree management and conservation work. Employees in the fields or organizations such as landscape architecture, surveying, property management, contractor works, government administrative departments and public organizations relating tree management and conservation would be directly benefited by taking this programme.

**R** Applicants shall:

- have a post-secondary certificate, diploma or degree awarded by a recognised institution;
- provide English proficiency such as HKCEE Level 2 in English Language or HKDSE

See legend on page 029 圖像說明於第029頁

₹ Minimum Entry Requirements 基本入學要求 (P.015)

₹ Fee 學費

₹ Duration 修業期

₹ Medium of Instruction 教學語言

₹ Qualifications Framework 資歷架構

₹ Exemption 豁免

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

Programme Code: AS014A

📞 3762 0073  
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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.

HK\$5,840  
Application Fee: HK\$150  
D 36 hours  
Q 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

📞 3762 0073  
✉️ judy.mok@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  
Application Fee: HK\$150  
D 3 months  
Q Level 2 (Reg. No.: 20/000093/L2) Validity Period: 01 Mar 2020 - on-going

Examination Level 2 in English Language or equivalent; and

- have passed an admission interview; and

- have passed a short written test

Applicants with other equivalent qualifications and/or relevant work experience will be considered on individual merit.

#### Exemption Policy

1. Applicants holding:
  - a Statement of Attendance of Preparatory Course for Certified Arborist of the International Society of Arboriculture Examination and a pass in an entry test; or
  - b a Statement of Achievement of Preparatory Course for Certified Arborist of the International Society of Arboriculture Examination; or
  - c a qualification of Certified Arborist of the International Society of Arboriculture.

will be exempted from taking module 1.

2. Each student may only apply for exemption for up to a maximum of TWO modules. The Programme Team will consider exemption applications on a case-by-case basis, except for Module 8 from which no exemption will be allowed.

HK\$46,743 (excluding expenses for field trips and site visits)  
Application Fee: HK\$200

D 10 months

E English

Q Level 4 (Reg. No.: 13/000641/L4) Validity Period: 16 Oct 2013 - on-going