Digital Building Design

數碼建築設計

Certificate in Building Information Modelling (BIM)

Programme Code: AS010A

Application Code: 1945-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).

- 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.

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



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

Programme Code: AS014A

3762 0073





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

- English supplimented with Cantonese
- 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





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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 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

- HK\$5,840 Application Fee: HK\$150
- D 3 months



English supplimented with Cantonese

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

Certificate for Module (Parametric Modeling with Grasshopper in Rhinoceros)

Programme Code: AS012A

3762 0072





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



English supplemented with Cantonese

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

Certficate in Rhinoceros for Designers

Programme Code: AS008A

3762 0070







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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.

- \$ Application Fee: HK\$200
- D 8 months

- English supplimented with Cantonese
- Q Level 2 (Reg. No.: 15/003260/L2) Validity Period: 24 Sep 2015 on-going

See legend on page 1 & 9 圖像説明於第1及9頁

- R Minimum Entry Requirements 基本入學要求 (P.300)
- \$ Fee 學費
- D Duration 修業期

For more and latest programme information, please visit our website 有關最新課程資訊及詳情,請瀏覽學院網站 hkuspace.hku.hk

Digital Building Design

數碼建築設計

Authorized Training in Rhinoceros

- Level 1 Training

Programme Code: ARCH9061







Rhinoceros (Rhino), a three-dimensional modelling and computer aided design software, has become a standard tool for architects and designers. Rhino provides accuracy in translation of an idea or sketch readily into model and document for rendering, animation, drafting, engineering, analysis, and manufacturing or

- \$ HK\$6,375
- D 51 hours
- English supplimented with Cantonese

Authorized Training in Rhinoceros - Level 2 Training









The programme aims to teach the intermediate and advanced techniques of using Rhinoceros in the production of 3-D models using NURBS geometry.

- \$ HK\$6,375
- D 4 months to 5 months



English supplimented with Cantonese

Heritage Conservation & Management

文化遺產保育及管理

Advanced Diploma in Tree Management and Conservation

Programme Code: AS005A

Application Code: 1945-AS005A



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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.

- HK\$46,743 (excluding expenses for field trips and site visits) Application Fee: HK\$200
- D 10 months

3762 0072

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

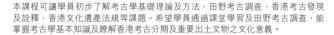


香港考古學導論

課程編號:ARCH9072







- HK\$3.950 種早報名優惠: HK\$3.755
- 👣 廣東話(特定課堂將以普通話授課·配上英文及中文專業名詞輔助)

文化遺產保育導論

課程編號:ARCH9031

3762 0072





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文化保育、集體回憶都是近年市民常接觸的話題,文化遺產愈來愈受到社會重 視。這課程由從事本地文化遺產保育專業人員帶領,導引學員有系統地認知及學 習文化遺產管理相關的初階知識。

- \$ HK\$6,480
- D 38小時



₹ 廣東話,配上英文及中文專業名詞輔助