

BFDZ / BFEZ

Building Information Modelling (BIM) Course (Design, Analysis, Construction Management and Collaboration) - Fuzor

建築信息模擬課程 (設計、分析、建造管理及協作) - Fuzor

This is a training course focusing on introducing how to use Fuzor for design, analysis, construction management and collaboration.

本課程重點介紹使用Fuzor進行設計、分析、施工管理和協作的方法。

	<u>BFDZ</u>	<u>BFEZ</u>
Lecturer 講師	Professionals 專業人士	
Medium of Instruction 授課語言	Cantonese supplemented with English technical terms 廣東話輔以英文技術用語 Only English version of the course materials and computer software is used for teaching in class 本課堂以英文版本的教材及電腦軟件教學 Only English versions of assignments and examination papers will be used for assessment in class. 本課堂採用英文版本習作及考試卷作評核	
Mode of Attendance 授課形式	Part-time day course 日間部份時間制： 09:00-17:30	Part-time evening 夜間部份時間制： 19:00-22:00
Duration 授課期	7.5 hours x 2 sessions 7.5 小時 x 2堂	3 hours x 5 sessions 3小時 x 5堂
Award of Certificate 證書頒發	1) Completion certificate - Attended 12 hours or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 12 hours or above. 1) 結業證書 – 出席課程12小時或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程12小時或以上。	
Re-Exam 補考	The course offers only one re-exam opportunity. The fee for the re-exam is HK\$100. 課程僅提供一次補考機會，補考費用為港幣\$100元	
Venue 上課地點	HKIC Kowloon Bay Campus, 44 Tai Yip Street, Kowloon Bay, Kowloon 九龍 九龍灣大業街 44 號香港建造學院九龍灣院校	
Admission Requirements 入學條件	Have basic computer literacy skills. Experienced in construction industry is highly preferred. 必須具有基本電腦操作知識。擁有建造業經驗人士更佳。	
Course Fee 課程費用	\$2,200.00	
Enquiry 查詢課程	2100 9000 / 2100 9891	
Application Method 報名方法	BFDZ / BFEZ Please submit your online application through the course website. 請透過課程網站提交網上申請。	

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Course Content 課程內容
Design, analysis and coordination - Real-time editing - Create flythrough video - Clash Analysis - Height Clearance - View Analysis - Landscape Design - Lighting Analysis
Construction Sequence Simulation - Link objects to schedule - Create equipment animation to demonstrate method of statements - Produce 4D video - Create 4D viewer
Virtual Reality and Mixed Reality - Introduction to different VR, AR, MR headsets - Use VR for architectural review - Use VR for construction sequence simulation - Trigger system for VR training
Collaboration - VR real-time collaboration - Fuzor mobile - Issue Tracking
Summary Assignment & Examination