BRDZ / BIMZ
Building Information Modelling (BIM) Basic Modelling Course - Revit
建築信息模擬基礎課程 - Revit

Introduction to BIM concept and its applications; Introduction to Revit Software; User Interface; Essential Skills; Creating Levels and Grids; Basic Modelling including walls, doors, windows, components, columns, roofs, ceilings, floors, curtain walls, handrails, ramps, staircases; Modelling Text; Creating Documents including different project views, schedules, construction documents.
簡介建築信息模擬在建築行業的概念和應用；簡介Revit軟件；用戶介面；建立樓層及網格；基本建模包括構建牆、門、窗、元件、建築柱、屋頂、天花板、樓板、帷幕元素、扶手、坡道、樓梯；文字；編制文件包括不同視圖、明細表及施工文件等。

	BRDZ	**BIMZ**
Lecturer 講師	Professionals 專業人士	
Medium of Instruction 授課語言	Cantonese 廣東話	
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 4 sessions 7.5小時 x 4堂	3 hours x 10 sessions 3小時 x 10堂
Award of Certificate 證書頒發	1) Completion certificate - Attended 3.5 days or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 3.5 days or above. 1) 結業證書 – 出席課程3.5天或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程3.5天或以上。	1) Completion certificate - Attended 8 sessions or above, submitted course work and attained the passing requirements and passed the examination. 2) Certificate of attendance - Attended 8 sessions or above. 1) 結業證書 – 出席課程8堂或以上，提交作業並達到要求及考試合格。 2) 出席證書 – 出席課程8堂或以上。
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. Good command of English is required. 必須具有基本電腦操作知識。擁有建造業經驗人士更佳。需具有良好英語水平。	
Course Fee 課程費用	$2,410.00	
Enquiry 查詢課程	2100 9000 / 3199 7211	2100 9000 / 2100 9891
Application Method 報名方法	Please apply online on SPDC portal 請透過建造專業進修院校的網上報名系統報名	

Course Content 課程內容

Introduction to BIM
- What is BIM
- Different between BIM and CAD
- Building Elements and Revit Elements
- What is Revit
- Revit interface
- Terms use in Revit

Basic Operation
- Mouse navigation & selection
- View cube
- Ribbon, Project Browser & Properties Panel
- Basic Draw and modify

Create Datum
- Levels
- Grids

Basic BIM Modelling
- Wall
- Door
- Window

Building Component
- Column
- Roof
- Ceiling
- Floor
- Curtain wall
- Handrail
- Ramp
- Staircase

Views & Sheet Documentation
- Plan/Elevation/Section
- 3D Views
- Sheets
- Schedules