

**BIBZ / BIAZ**

**Building Information Modelling (BIM) Advanced Modelling Course (Architecture) - Revit**

建築信息模擬進階課程(建築設計) – Revit

Learning and understanding the Coordinates in Revit; Advanced modelling; Appearance; Collaborate with team; Analysis; Create / customize Families (Architecture).

學習及明白Revit中的坐標；進階建模；外觀；與團隊協作；分析；族的創建/定製（建築設計）。

	<b><u>BIBZ</u></b>	<b><u>BIAZ</u></b>
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	Basic knowledge* with hands-on experience in Revit is required; Minimum 2 years architectural engineering experience is preferable. Good command of English is required. 必須具備基本的Revit知識*及操作經驗。不少於2年建築設計工程經驗更佳。需具有良好英語水平。 *Please refer to HKIC BIM Basic Modelling Course – Revit for information 詳情請參閱建築信息模擬基礎課程	
Course Fee 課程費用	\$3,020.00	
Enquiry 查詢課程	2100 9000 / 2100 9526	
Application Method 報名方法	Please apply online on <a href="#">SPDC portal</a> 請透過建造專業進修院校的 <a href="#">網上報名系統</a> 報名	

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<p><b>Course Content 課程內容</b></p>
<p><b>Coordinates in Revit</b></p> <ul style="list-style-type: none"> <li>• Project base point</li> <li>• Survey Point</li> <li>• Share Coordinates</li> </ul>
<p><b>Advanced modelling</b></p> <ul style="list-style-type: none"> <li>• Massing &amp; Conceptual Design</li> <li>• Topo surface</li> <li>• Site Component</li> <li>• Link &amp; Grouping</li> <li>• Assembly</li> <li>• Opening</li> <li>• Room &amp; Area</li> </ul>
<p><b>Appearance</b></p> <ul style="list-style-type: none"> <li>• Rendering and Cloud Rendering</li> <li>• Walkthrough</li> <li>• Lighting Analysis</li> <li>• Rendering for Exterior and Interior</li> <li>• Create and Edit Material</li> </ul>
<p><b>Collaborate with team</b></p> <ul style="list-style-type: none"> <li>• Work sharing by using Workset</li> <li>• Copy and monitor Cross discipline model</li> <li>• Phasing</li> <li>• Design Options</li> <li>• Revision Tracking</li> </ul>
<p><b>Analysis</b></p> <ul style="list-style-type: none"> <li>• Legend</li> <li>• Filter</li> <li>• Solar Studies</li> <li>• Color Fill</li> <li>• Schedule / report on conceptual design</li> </ul>
<p><b>Create / customize Families (Architecture)</b></p> <ul style="list-style-type: none"> <li>• Systems Families</li> <li>• Component Families</li> <li>• In Place Families</li> <li>• Shared Project Parameters</li> </ul>
<p><b>Summary Assignment &amp; Examination</b></p>