

DTCP

CIC Master Class on Digital Twin

建造業議會大師級培訓課程：數碼分身

This programme aims to empower professional practitioners with a thorough understanding about practical applications of Digital Twin in construction industry and equip them to leverage Digital Twin technology in their roles to drive digital transformation in the industry.

DTCP	
Lecturer 講師	Professionals 專業人士
Medium of Instruction 授課語言	Cantonese and English 廣東話及英文
Study Mode 課程制式	Part-time day course 日間部份時間制
Duration 授課期	3 hours x 5 sessions and 3.5 hours x 2 sessions 3小時 x 5堂 及 3.5小時 x 2堂
Award of Certificate 證書頒發	Students must meet the following requirements in order to be considered having successfully completed the programme and receive the Completion Certificate: <ul style="list-style-type: none"> Achieve 85% attendance rate (i.e. absence for a maximum of 3 hours) Pass the Final Assessment (i.e. 50 marks or above)
Venue 上課地點	CIC Digital Twin Hub, 29/F, Tower 2, Enterprise Square Five (MegaBox), 38 Wang Chiu Road, Kowloon Bay 九龍灣宏照道38號企業廣場5期2座29樓 (MegaBox) 建造業議會數碼分身中心
Admission Requirements 入學條件	<ul style="list-style-type: none"> Holder of a Bachelor degree in an architectural, engineering or construction- related discipline; OR Being a member of professional institution at an appropriate membership level; OR Should be involved/to be involved in Digital Twin related projects, with at least 5 years working experience in construction industry AND nominated by the employer.
Course Fee 課程費用	\$8,400
Enquiry 查詢課程	21009000 / 2100 9891
Application Form 報名表格	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

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Course Content 課程內容
<p>Module 1: Strategic implementation</p> <ul style="list-style-type: none"> • Values of Digital Twin • Innovation, Transformation & Leadership
<p>Module 2: Theoretical framework and standards</p> <ul style="list-style-type: none"> • Overview of Digital Twin theories and standards • Evolution of technology • Digital Twin at the core of Construction Digitalisation
<p>Module 3: Digital Twin Exploitation (1) - Construction Phase</p> <ul style="list-style-type: none"> • Innovation in Construction • Application and Challenges • Case study
<p>Module 4: Digital Twin Exploitation (2) - Construction & Asset Phase</p> <ul style="list-style-type: none"> • Innovation in Construction & Asset Management • Application and Challenges • Case study
<p>Module 5: Digital Twin Exploitation (3) - Asset Phase</p> <ul style="list-style-type: none"> • Innovation in Asset Management • Application and Challenges • Case study
<p>Module 6: Site Visit</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Exemplar project leaders and construction leaders
<p>Module 7: Integrated Group Project (Capstone Presentation, and Concluding Remarks)</p> <ul style="list-style-type: none"> • Group Presentation on Digital Twin business case proposal with feedbacks from experts