

**Higher Diploma in Industrial Internet of Things**  
物聯網工程高級文憑

**Full Programme Modules**  
課程科目概覽

Academic English Skills	學術英語技巧
Basic Engineering Mathematics	基礎工程數學
Computer Ethics	電腦道德規範
Computer Architecture and Organisation	電腦結構與組成
Introduction to Computer Programming	電腦程式導論
Professional English Communication	專業英語傳意
Introduction to Database Systems	數據庫導論
Information Security Fundamentals	資訊安全基礎
Data Structures	數據結構
Networking Fundamentals	網絡基礎
Operating Systems	操作系統
Digital Circuits	數字電路
Introduction to IIoT and Smart Manufacturing	工業物聯網與智能製造導論
Programming for IoT	物聯網程式設計
Data Cleaning and Analytics for IIoT	數據整理和分析
Cloud Computing	雲計算
Wireless Communications and Applications	無線通信與應用
Embedded Systems	嵌入式系統
Sensor Technology Principles and Applications	傳感器原理與應用
Integrated Project	綜合應用項目