



預備選修與實習替代課程選修科目表

Alternative Practical courses for off-campus internships

課程名稱 Course Name	學分 Credit	時數 Hours	課程名稱 Course Name	學分 Credit	時數 Hours	課程名稱 Course Name	學分 Credit	時數 Hours	課程名稱 Course Name	學分 Credit	時數 Hours
電腦輔助繪圖設計與實習 Computer Aided Drafting and Practice	3	3	可程式控制與實習 Programmable Logic Controller Principles and Applications and Practice	3	3	感測器原理應用與實習 Sensor Principle and Application and Practice	3	3	電路設計模擬及實習 Circuit Design Simulation and Practice	3	3
非傳統加工實習 Non-Traditional Machining Processes and Practice	3	3	自動控制與實習 Automatic Control and Practice	3	3	物聯網應用與實習 IoT Application and Practice	3	3	網路語言 I/O 應用及實習 Network Language I/O Application and Practice	3	3
MATLAB程式設計與實習 MATLAB Programming and Practice	3	3	電腦輔助產品設計與實習 Computer Aided Product Design and Practice	3	3	控制系統設計及實習 Control System Design and Practice	3	3	專業軟體應用及實習 Professional Software Application and Practice	3	3
機器人控制實務 Robot Control Practice	3	3	微控制器應用及實習 Microcontroller Application and Practice	3	3	機電整合應用實習 Mechatronics Application and Practice	3	3	科技英文實務(一) English for Science and Technology I	3	3
精密量測原理與實習 Precision Measurement and Practice	3	3	氣液壓學與實習 Pneumatic Hydraulic and Practice	3	3	Python程式設計與實習 Python Programming and Practice	3	3	科技英文實務(二) English for Science and Technology II	3	3
機器學習應用及實習 Machine Learning Application and Practice	3	4	智慧電子應用設計及實習 Intelligent Electronics Application Design and Practice	3	4	人機介面設計及實習 Human Computer Interface Design and Practice	3	4			

