人工智慧科技(EMI), 微學程
Artificial Intelligence Technology (EMI), Micro Certificate
IEE-G-MP-002

配當年：113學年度
Admitted Academic Year：2024

必選修 Required/ Elective	課程編碼 CourseID	科目名稱 Course name	學分 Credit
選修 Elective	COME2034	Python程式設計 PROGRAMMING WITH PYTHON	3
選修 Elective	AUTO4030	智慧製造 SMART MANUFACTURING	3
選修 Elective	AUTO5005	最佳化理論 OPTIMIZATION THEORY	3
選修 Elective	IEE6001	機器學習 MACHINE LEARNING	3
選修 Elective	IEE6002	型樣識別 PATTERN RECOGNITION	3
選修 Elective	AUTO6003	高等數位信號處理 ADVANCED DIGITAL SIGNAL PROCESSING	3
選修 Elective	IINE6005	資料探勘與應用 DATA MINING: CONCEPTS, TECHNIQUES, AND APPLICATIONS	3
選修 Elective	AUTO6006	最佳控制 OPTIMAL CONTROL	3
選修 Elective	ELEN6008	可靠性分析 RELIABILITY ANALYSIS	3
選修 Elective	IEE6009	計算機視覺 COMPUTER VISION	3
選修 Elective	ELEN6022	智能影像辨識系統設計實務 DESIGN AND DEPLOYMENT OF INTELLIGENT VISION SYSTEM	3
選修 Elective	EEEN6045	電力系統暫態分析 ELECTRICAL TRANSIENTS IN POWER SYSTEM	3
選修 Elective	EEEN6057	薄膜技術 THIN-FILM TECHNOLOGY	3
選修 Elective	EEEN6087	微波材料與分析 MICROWAVE MATERIAL AND ANALYSIS	3
選修 Elective	IECS7015	作業系統特論 SPECIAL TOPICS IN OPERATING SYSTEM	3
選修 Elective	IEE7017	人工智慧應用 ARTIFICIAL INTELLIGENCE APPLICATIONS	3
選修 Elective	IECS7024	人工智慧特論 SPECIAL TOPICS IN ARTIFICIAL INTELLIGENCE	3

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取得資格總學分：
Total credits： 9

必修學分數：
Required credits： 0

選修學分數：
Elective credits： 9

說明：

「各學制班別之授予學位修業規定，請參閱各系、所、學位學程之公告。」

The regulations for degree programs and requirements for graduation credits for each academic program and department can be found in the announcements of respective departments and degree programs.

管理單位： 資訊電機學院 / 資訊電機學院

Management Unit： College of Information and Electrical Engineering / College of Information and Electrical Engineering

取得資格總學分：
Total credits： 9

必修學分數：
Required credits： 0

選修學分數：
Elective credits： 9

說明：

「各學制班別之授予學位修業規定，請參閱各系、所、學位學程之公告。」