

113/2 Bilingual Education Courses (113 學年度第 2 學期雙語授課課程表)

*備註 Notes:

請注意各課程的**開課學制**，以確認該課程是否可納入畢業學分。

Please take note of each course's **course scheduling system (CSS)** to verify whether the course can be counted towards graduation credits.

開課學制縮寫代號如下：

CSS abbreviations are as follows:

1. 學士 (Bachelor, B) 2. 碩士 (Master, M) 3. 碩在職 (In-Service Master, IM) 4. 博士 (PhD, P)
5. 二專 (Junior College, J) 6. 二技 (Technical College, T)

No. 編號	Department 開課系所	Course Code 課號	Course Title 科目名稱	Required/ Elective 必修/ 選修	Credit Points 學 分 數	Instructor 授課老師	Weekly 每週上課節次					Classroom 上課教室	Course Plan 課程 計畫
		CSS 開課 學制					Mon	Tue	Wed	Thu	Fri		
1	Master's Program in Aeronautical and Electronic Engineering, Department of Aeronautical Engineering 飛機工程系航空與電子科 技碩士班	0306	Drone Principle of Communication 無人機通訊原理	Elective 選修	3	Disksha Chauhan 迪克莎喬娜						Engineering Building 1, 6F Seminar Room(3) BGA0611 綜一館 6F 研 討室(三)	Course Plan
		M									2-4		
2	Master's Program, Department of Electronic Engineering 電子工程系 碩士班	0076	High Speed Semiconductor Devices 高速半導體元件	Elective 選修	3	Disksha Chauhan 迪克莎喬娜						General Classroom, 2F Academic Building III ATC0208 第三期教學大樓 2F	Course Plan
		P+M									6-8		

7	Doctoral Degree Program in Smart IndustryTechnology Research and Development 智慧產業科技研發博士學位學程	2609	ScientificEnglish 科技英文	Elective 選修	3	Ranjit Anandaro Patil 藍吉特						7-9		Information Building, 1F, AIA0104, Staircase Classroom 資訊大樓 1F AIA0104 階梯教室	Course Plan
		P													
8	Master's Program, Department of Materials Science and Engineering 材料科學與工程碩士班	0231	Electronic Packaging 電子構裝	Elective 選修	3	Ranjit Anandaro Patil 藍吉特						5-7		Mechanical Engineering Building 2F Prepare Room(1) AME0223 機械工程館 2F AME0223 預備教室(一)	Course Plan
		M													
9	Master's Program, Department of Power MechanicalEngineering 動力機械工程系碩士班	0259	Computational Methods for Fluid Dynamics 計算流體力學	Elective 選修	3	Abhishek Kumar 庫秉弦	2-4							Engineering Building 2, 7F Staircase Classroom(3) BGB0703 綜合工程二館 7F BGB0703 階梯教室	Course Plan
		M+B													
10	Master's Program, Department of Mechanical and Computer-Aided Engineering 機械與電腦輔助工程系碩	0012	Heat Tranter <u>數值熱傳</u>	Elective 選修	3	Abhishek Kumar 庫秉弦			6-8					Red Building 1F AGR0104 Metal	Course Plan

	士班	P+M										Forming Laboratory 紅樓 1F AGR0104 金屬成形實驗室	
11	Master's Program, Department of Mechanical Design Engineering 機械設計工程系碩士班	0249	Advanced Engineering Analysis 高等工程分析	Elective 選修	3	Abhishek Kumar 庫秉弦				5-7		Information Building, 2F, AIA0201, General Classroom 資訊大樓 2F AIA0201 普通教室	<u>Course Plan</u>
		P+M											
12	Master's Program in Mechanical and Electro-Mechanical Engineering, Department of Power Mechanical Engineering 動力機械工程系機械與機 電工程碩士班	0260	Convective Heat Transfer 熱對流	Elective 選修	3	Abhishek Kumar 庫秉弦					2-4	Engineering Building 2, 7F Professional Classroom (4) BGB0707 綜合工程二館 7F BGB0707 專業教室 4	<u>Course Plan</u>
		M+B											
13	Department of Vehicle Engineering 車輛工程系	1208	Automobile engine principles 汽車引擎原理	Required 必修	3	周國達 KUODA CHOU 庫秉弦 Abhishek Kumar	5-6				3	General Classroom, 3F, Academic Building II ATB0404 第二期教學大樓 3F 普通教室	<u>Course Plan</u>
		B											

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18	Department of Automation Engineering 自動化工程系	1160	Embeded systems 嵌入式系統	Elective 選修	3	LI, KUANG -CHYI 李廣齊			2-4			First Assembly Building 3F BGA0330 綜合工程一館 3F 電腦輔助工程實驗室	<u>Course Plan</u>
		B											
19	Master's Program, Department of Automation Engineering 自動化工程系 碩士班	0051	Big Data Analysis 巨量資料分析	Elective 選修	3	LI, KUANG -CHYI 李廣齊			7-9			First Assembly Building 3F BGA0330 綜合工程一館 3F 電腦輔助工程實驗室	<u>Course Plan</u>
		M											
20	Master's Program, Department of Automation Engineering 自動化工程系 碩士班	0047	Creation and Invention 創意與發明	Elective 選修	3	Roug-Feng, Tsai 蔡榮鋒			5-7			First Assembly Building 4F BGA0450 綜合工程一館 4F 專業講堂	<u>Course Plan</u>
		M											
21	Master's Program, Department of Automation Engineering 自動化工程系 碩士班	0050	Engineering Analysis 工程分析	Elective 選修	3	LI, MENG -TSE 李孟澤			3-4,5			First Assembly Building 3F BGA0340 綜合工程一館 3F 研討室	<u>Course Plan</u>
		M											

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30	Doctoral Program in Electro-Optical and Materials Science, Department of Electro-Optical Engineering 光電工程系光電與材料科技博士班	2604	Modern Control Theories 現代控制理論	Elective 選修	3	Chang Yuan-Chang 張原彰					2-4	(BGCB104) General Classroom, B1, The 3rd Assembly Building BGCB104 綜合工程三館B1 普通教室	Course Plan
		P+M											
31	Doctoral Program in Electro-Optical and Materials Science, Department of Electro-Optical Engineering 光電工程系光電與材料科技博士班	2597	Advances in Semiconductor Physics and Devices 先進半導體物理與元件專論	Elective 選修	3	Huang Shi-Zhe 黃士哲					2-4	General Classroom, 2F, Academic Building II ATB0204 第二期教學大樓 5F 普通教室	Course Plan
		P+M											
32	Department of Computer Science and Information Engineering 資訊工程系	1933	English Reading for Science and Technology 科技文件閱讀	Elective 選修	3	TSAI, PO-HSIANG 蔡柏祥		3-4				(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional certification Lab. 綜合工程三館 5F BGC0501 基本電學與證照實驗室	Course Plan
		B										(BRA0102) Technology Research center AI Robotics Laboratory 科研大樓 1F BRA0102 AI 機器人實驗室	
33	Department of Computer Science and Information Engineering 資訊工程系	1982	English for Science and Technology 科技英文	Elective 選修	3	TSAI, PO-HSIANG 蔡柏祥			1			(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional certification Lab.	Course Plan

36	Department of Computer Science and Information Engineering 資訊工程系	1990	Microprocessor Lab. 微處理機實習	Required 必修	1	CHEN,KUO-YI 陳國益					1-3	(BGC0601) The 3rd Assembly Building 6F IC Desing Lab. 綜合工程三館 6F BGC0601 IC 設計實驗室	Course Plan
37	Master's Program, Department of Computer Science and Information Engineering 資訊工程系碩士班	0122	Cloud Operating Systems 雲端作業系統	Elective 選修	3	JIAN,MING-SHEN 簡銘伸	6-8					(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional certification Lab. 綜合工程三館 5F BGC0501 基本電學與證照實驗室	Course Plan
38	Master's Program, Department of Computer Science and Information Engineering 資訊工程系碩士班	0115	Cloud Computing and Big Data Security 雲端大數據安全	Elective 選修	3	JIANG,JI-HAN 江季翰			5-7			(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional certification Lab. 綜合工程三館 5F BGC0501 基本電學與證照實驗室	Course Plan
39	Master's Program, Department of Computer Science and Information Engineering 資訊工程系碩士班	0116	AI model programming and applications AI 系統建模與應用	Elective 選修	3	LIN,WU-CHIEH 林武杰		7-9				(BGC0601) The 3rd Assembly Building 6F IC Desing Lab. 綜合工程三館 6F BGC0601 IC 設計實驗室	Course Plan

40	Master's Program, Department of Computer Science and Information Engineering 資訊工程系 碩士班	0123	Next generation mobile communication networks 下世代行動通訊網路	Elective 選修	3	Tu, Jiun-Yu 杜俊育		2-4				(BRA0102) Technology Research center AI Robotics Laboratory 科研大樓 1F BRA0102 AI 機器 人實驗室	<u>Course Plan</u>
41	Department of Electronic Engineering 電子工程系 (二技)	0434	Python Programming Design Python 程式設計	Elective 選修	3	Yu-Sung Liu 劉育松					2-4	Academic Building III ATC0404 第三期教學大樓 4F ATC0404 嵌 入式系統實驗室	<u>Course Plan</u>
		T											
42	Department of Electronic Engineering 電子工程系	1748	Python Programming Design Python 程式設計	Elective 選修	3	Yu-Sung Liu 劉育松					5-7	Academic Building III ATC0404 第三期教學大樓 4F ATC0404 嵌 入式系統實驗室	<u>Course Plan</u>
		B											
43	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管 理碩士班	0321	Simulation 模擬學	Elective 選修	3	Hu , Chih -Hsiung 胡智熊	2-4					Business Intelligence Room (CMA0305) Applied Arts, Sciences and Management Building 3F 文理暨管理大樓 3F CMA0305 企業智慧教室	<u>Course Plan</u>
		P+M											

44	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管理碩士班	0320	Networks and Logistics Methodology 網路與運籌	Elective 選修	3	Hsieh , Yi-Chih 謝益智			5-7			Business Intelligence Room (CMA0806) Applied Arts, Sciences and Management Building 8F 文理及管理大樓 8F CMA0806 專業教室 III	<u>Course Plan</u>
		M											
45	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管理碩士班	0325	Intelligent Manufacturing System 智慧製造系統	Elective 選修	3	Cheng, Tzong-Ming 鄭宗明			2-4			Business Intelligence Room (CMA0806) Applied Arts, Sciences and Management Building 8F 文理及管理大樓 8F CMA0806 專業教室 III	<u>Course Plan</u>
		P+M											
46	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管理碩士班	0326	Advanced Quality Control 高等品質管制	Elective 選修	3	Chang , Chun-Lang 張俊郎			5-7			Business Intelligence Room (CMA0211) Applied Arts, Sciences and Management Building 2F 文理及管理大樓 2F CMA0211 專業教室 I	<u>Course Plan</u>
		M											
47	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管理碩士班	0322	Production Management and Practice 生產管理與實務	Elective 選修	3	Hu , Chih-Hsiung 胡智熊			2-4			(CMA0806) Seminar Room III, Applied Arts, Sciences and Management Building 8F 文理及管理大樓 8F CMA0806 專業教室 III	<u>Course Plan</u>
		P+M											

48	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管理碩士班	0323	Applied Statistics 應用統計學	Elective 選修	3	Huang, Jyun-Ping 黃俊平				5-7		Computer Lab Room (CMA0210) Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0210 電腦教室	Course Plan
		M											
49	Institute of Information Management (資訊管理系碩士班)	0088	Database Management 資料庫管理	Electives 選修	3	Yung-Tsung Hou 侯雍聰	5-7					(CMA0614) ., Applied Arts, Sciences and Management Building 6F 文理暨管理大樓 6F CMA0614 企業電子化實驗室	Course Plan
		M											
50	Institute of Information Management (資訊管理系碩士班)	0089	Production and Operations Management 生產與作業管理	Electives 選修	3	Wen-Hung Kuo 郭文宏				2-4		(CMA0614) ., Applied Arts, Sciences and Management Building 6F 文理暨管理大樓 6F CMA0614 企業電子化實驗室	Course Plan
		M											
51	Institute of Information Management (資訊管理系碩士班)	0094	Machine Learning and Big data Project 機器學習與大數據專題	Electives 選修	3	Nian-Ze Hu 胡念祖					2-4	(CMA0405) ., Applied Arts, Sciences and Management Building 4F 文理暨管理大樓 4F CMA0405 多媒體電腦教室	Course Plan
		M											

52	Master's Program in Business Management, Department of Business Administration 企業管理系經營管理碩士班	0345	Information Management 資訊管理	Elective 選修	3	Liang, Chih-Chin 梁直青				5-7		(CMA0206) Applied Arts, Sciences and Management Building 2F 文理及管理大樓 2F CMA0206 經營模擬與數據 分析實驗室	Course Plan
		P+M											
53	Master's Program in Business Management, Department of Business Administration 企業管理系經營管理碩士班	0346	Behavioral Finance 行為財務	Elective 選修	3	Chi-Lin, Lu 呂麒麟				3-5		(CMA0209) Innovative Teaching Practice Classroom., Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0209 創新教學實踐教室	Course Plan
		M											
54	Master's Program in Business Management, Department of Business Administration 企業管理系 經營管理碩士班	0347	Strategic Management 策略管理	Elective 選修	3	Yi Hsu 徐怡				6-8		(CMA0206) Applied Arts, Sciences and Management Building 2F 文理及管理大樓 2F CMA0206 經營模擬與數據 分析實驗室	Course Plan
		M											
55	Master's Program in Business Management, Department of Business Administration 企業管理系 經營管理碩士班	0348	Technology Management 科技管理	Elective 選修	3	Yu-Chun, Chen 陳鈺淳	5-7					(CMAB108) Applied Arts, Sciences and Management Building B1	Course Plan

		P+M										文理及管理大樓 B1 三創學程專 業教室(1)	
56	Master's Program, Department of Finance 財務 金融系 碩士班	0031	Time Series Analysis 時間數列分析	Required 必修	3	Jo-Yu Wang 王若愚		6-8				(CMA0201) Seminar Room II, Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0201 財 金研討室 II	Course Plan
		M											
57	Master's Program, Department of Finance 財務金融系 碩士班	0032	Theory and Practice of Investment 投資學理論與實務	Required 必修	3	Lai , Ya-Wen 賴雅雯	5-7					(CMA0201) Seminar Room II, Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0201 財 金研討室 II	Course Plan
		M											
58	Master's Program in Digital Contents and Creative Industries, Department of Multimedia Design 多媒體設計系數位內容創 意產業碩士班	0188	Social Media Interaction 社交媒體互動研究	Elective 選修	3	Shen Siu- Tsen 沈思岑			5-7			(CHB0305) Multimedia Design Studio, Art and Humanity Building 3F 人文大樓三樓 多媒體設計實驗 室	Course Plan
		M											
59	Master's Program in Digital Contents and Creative Industries, Department of Multimedia Design 多媒體設計系數位內容創	0179	Multimedia Presentation and Topic Oriented Research	Elective 選修	3	Shen Siu- Tsen 沈思岑		5-7				(CHB0305) Multimedia Design Studio, Art and Humanity	Course Plan

	意產業碩士班	M	多媒體創作與表現專題研究									Building 3F 人文大樓三樓 多媒體設計實驗室	
60	Doctoral Degree Program in Smart Industry Technology Research and Development 智慧產業科技研發博士學位學程	0214	Park, Recreation Marketing and Management 公園遊憩行銷與管理	Elective 選修	3	Yen, Hung-Hsu 顏宏旭			5-7			CMA0505 Applied Arts, Sciences and Management Building 5F 文理暨管理大樓 5F CMA0505	Course Plan
		P+M											
61	Applied Foreign Languages 應用外語系	1827	Multinational Management 國際企業管理	Elective 選修	2	Chiu, Hui -Yun 邱慧昀			5-6			(AGR0312) Multi-function Professional Room, Red Building 3F 紅樓 3F AGR0312 多功能專業教室	Course Plan
		B											
62	Applied Foreign Languages 應用外語系	1846	International Marketing 國際行銷	Elective 選修	2	Chiu, Hui -Yun 邱慧昀			3-4			(AGR0302) Multimedia Language Lab., Red Building 3F 紅樓 3F AGR0302 多媒體語言實驗室	Course Plan
		B											
63	Master's Program in Industrial Engineering and Management, Department of Engineering and 工業管理系工業工程與管	0323	Multiple Attribute Decision Making 多屬性決策	Elective 選修	3	An-Yuan Chang 張安源				5-7		Computer Lab Room (CMA0210) Applied Arts, Sciences and	Course Plan

	理碩士班	M										Management Building 2F 文理及管理大樓 2F CMA0210 電 腦教室	
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