

111/2 Bilingual Education Courses (111 學年度第 2 學期雙語授課課程表)

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
							Mon	Tue	Wed	Thu	Fri		
1.	Doctoral Degree Program in Smart IndustryTechnology Research and Development (智慧產業博士學 位學程)	2548	Modal Experiments and Analysis 模態實驗與分析	Elective 選修	3	Chang, Jen- Yuan 張禎元	5-7					The First Seminar Room, Mechanical Engineering Building 2F 機械工程館 2F AME0209 第一專題研討 室	<u>Course Plan</u>
2.	Doctoral Program in Mechanical and Electro-Mechanical Engineering, Department of Power Mechanical Engineering (動力機械工程系 機械與機電工程博 士班)	2532	Dynamics of Machine System 機器系統動力學	Elective 選修	3	Hwang, Yunn-Lin 黃運琳				2-4		(BGA0760) First Assembly Building 7th floor Reverse rapid prototyping laboratory 綜合工程一館 7F BGA0760 逆向快速成型 實驗室	<u>Course Plan</u>
3.	Graduate Institute of Aeronautical and	0296	International Aviation	Elective 選修	3	Lin, Chung-Yan				2-4		(BGC0704) 綜合工程三館	<u>Course Plan</u>

	Electronic Technology (飛機工程系航空與電子科技碩士班)		Regulation 國際民航法規			林中彥						7F BGC0704 飛機液氣壓實習工場 Aircraft Hydraulic System Lab. The 3rd Complex Building 7F	
4.	Graduate Institute of Aeronautical and Electronic Technology (飛機工程系航空與電子科技碩士班)	0289	SELECTED TOPICS ON AIRLINE MANAGEMENT 航空公司管理實務	Elective 選修	3	Liu, Shen-Hsiang 劉昇祥		2-4				(BGC1003) 綜合工程三館 10F BGC1003 飛機次系統實習工場 Airframe System Lab. The 3rd Complex Building 10F	<u>Course Plan</u>
5.	Graduate Institute of Aeronautical and Electronic Technology (飛機工程系航空與電子科技碩士班)	0298	AIRCRAFT MAINTENANCE PROGRAM DOCUMENT 飛機維修計畫管理	Elective 選修	3	Liu, Shen-Hsiang 劉昇祥				5-7		(BGC0205) 綜合工程三館 2F BGC0205 專業教室 The 3rd Complex Building 2F	<u>Course Plan</u>
6.	Department of Mechanical Design	0230	Mechanical Vibrations	Elective 選修	3	Hwang, Yunn-Lin			2-4			(BGA0760) Multi-Purpose	<u>Course Plan</u>

	Engineering (機械設計工程系 碩士班)		機械振動學			黃運琳					Engineering Bldg., Reverse and Rapid Protoyping Lab.7F 綜合工程一館 7F BGA0760 逆向快速成型 實驗室	
7.	Department of Precision Mechanical Engineering (精密機械工程科 五專)	2482	P-TECH Course (4) P-TECH 課程(四)	Elective 選修	3	Mao , Yen-Chieh 毛彥傑			6		(AIA0104) stair classroom, Information Building 1F 資訊大樓 1F AIA0104 階梯 教室	<u>Course Plan</u>
8.	Department of Precision Mechanical Engineering (精密機械工程科 五專)	2501	P-TECH Course (6) P-TECH 課程(六)	Elective 選修	3	Mao , Yen-Chieh 毛彥傑			7		(AIA0104) stair classroom, Information Building 1F 資訊大樓 1F AIA0104 階梯 教室	<u>Course Plan</u>
9.	Master's Program, Department of Automation Engineering	0053	Big Data Analysis 巨量資料分析	Elective 選修	3	Kuang-Chyi Lee 李廣齊			7-9		(BGA0330) Computer-aided Engineering Lab	<u>Course Plan</u>

	(自動化工程系碩士班)											First Assembly Building 3F 綜合工程一館 3F 電腦輔助工程實驗室	
10.	Master's Program, Department of Automation Engineering (自動化工程系碩士班)	0048	Creation and Innovation 創意與發明	Elective 選修	3	Roug-Feng Tsai 蔡榮鋒				2-4		(BGA0450) Lecture Room First Assembly Building 4F 綜合工程一館 4F BGA0450 專業講堂	<u>Course Plan</u>
11.	Department of Electro-Optical Engineering (光電工程系)	1039	Special Research Topics 特殊研究問題討論	Optional 選修	2	Huang, Hung Ji 黃鴻基	5-6					(BGA0161) Micro-computer Laboratory,First Assembly Building 1F 綜合工程一館 1F BGA0161 微電腦實驗室	<u>Course Plan</u>
12.	Department of Electrical Engineering (電機工程系)	0981	Industrial Electronics 工業電子學	Elective 選修	3	Wu, Sen-Tung 吳森統				5-7		BEE0403; 4F, Electronics Lab. 電機館 4F BEE0403 電子 實驗室	<u>Course Plan</u>
13.	Department of Electrical Engineering (電機工程系)	0129	Electronic Circuit Design Practice 電子電路設計實務	Elective 選修	3	Wu, Sen-Tung 吳森統	5-7					BEE0105; 1F, Lighting Laboratory 電機館 1F	<u>Course Plan</u>

												BEE0105 照明實驗室	
14.	Department of Electrical Engineering (電機工程系)	0132	Technology and Practice of 5G Core Networks 5G 核心網路技術與實務	Elective 選修	3	Su, Hui-Kai 蘇暉凱				5-7		BEE0402; 4F, Smart Electronic Application Laboratory 電機館 4F BEE0402 智慧電子應用實驗室	<u>Course Plan</u>
15.	Department of Electrical Engineering (電機工程系)	0131	Advance SOC FPGA System Integration with Machine Learning 高等 FPGA 系設計與實務	Elective 選修	3	宋啟嘉 Wu, Sen-Tung				2-4		BEE0502; 5F, VLSI Design and Application Lab. 電機館晶片設計與應用實驗室	<u>Course Plan</u>
16.	Department of Electronic Engineering (電子工程系)	1728	Object-Oriented Programming Design 物件導向程式設計	Elective 選修	3	Liu Yu-Sung 劉育松				2-4		(AME0406) Mechanical Engineering Building 4F 機械工程館 4樓 AME0406	<u>Course Plan</u>
17.	Department of Electronic Engineering (電子工程系)	0419	Object-Oriented Programming Design 物件導向程式設計	Elective 選修	3	Liu Yu-Sung 劉育松				2-4		(AME0406) Mechanical Engineering Building 4F 機械工程館 4樓 AME0406	<u>Course Plan</u>

18.	Department of Computer Science and Information Engineering (資訊工程學系)	1949	Microprocessor practice 微處理機實習	Required 必修	3	Kuo-Yi Chen 陳國益		7-9			(BGC0601) The 3rd Assembly Building 6F IC Desing Lab. 綜合三館 6F BGC0601 IC 設計實驗室	<u>Course Plan</u>
19.	Department of Computer Science and Information Engineering (資訊工程學系)	1906	Multimedia Application and Design 多媒體應用與實習	Elective 選修	1	Jian, Ming-Shen 簡銘伸		2-4			(BGC0513) The 3rd Assembly Building 5F Bioinformatics Lab. 綜合三館 5F BGC0513 生物資訊實驗室	<u>Course Plan</u>
20.	Department of Computer Science and Information Engineering (資訊工程學系)	1905	Computer Networks 計算機網路概論	Required 必修	3	Huang, Shih-Chang 黃世昌		1		5-6	(BGC0513) The 3rd Assembly Building 5F Bioinformatics Lab. 綜合三館 5F BGC0513 生物資訊實驗室	<u>Course Plan</u>

												(BGC0601) The 3rd Assembly Building 6F IC Desing Lab. BGC0601 IC 設計實驗室	
21.	Institute of Department of Computer Science and Information Engineering(資訊 工程學系)	0116	雲端大數據安全 Cloud Computing and Big Data Security	Elective 選修	3	Ji-Han Jiang 江季翰		2-4				(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional certification Lab. 綜合三館 5F BGC0501 基本電學與證 照實驗室	<u>Course Plan</u>
22.	Department of Computer Science and Information Engineering (資訊工程學系)	1907	科技文件閱讀 English Reading for Science and Technology	Elective 選修	3	Tsai, Po-Hsiang 蔡柏祥					5-7	(BGC0501) The 3rd Assembly Building 5F Basic electricity and professional	<u>Course Plan</u>

												certification Lab. 綜合三館 5F BGC0501 基本電學與證 照實驗室	
23.	Department of Computer Science and Information Engineering (資訊工程學系)	1955	English for Science and Technology 科技英文	Elective 選修	3	Tsai, Po-Hsiang 蔡柏祥				2-4	(BGC0614) The 3rd Assembly Building 6F e-Learning Lab. 綜合三館 6F BGC0614 數位學習實驗 室	<u>Course Plan</u>	
24.	Institute of Information Management (資訊管理系碩士 班)	0091	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	<u>Course Plan</u>	
25.	Institute of Information Management (資訊管理系碩士 班)	0090	Database Management 資料庫管理	Electives 選修	3	Yung-Tsung Hou 侯雍聰	8	5,6			(CMA0407) ., Applied Arts, Sciences and Management Building 4F 文理暨管理大樓 4F CMA0407 智慧應用電腦教 室	<u>Course Plan</u>	

26.	Institute of Information Management (資訊管理系碩士班)	0093	Machine Learning and Big data 機器學習與大數據	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	<u>Course Plan</u>
27.	Institute 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				5-7	(CHB0207) Certificate Center, Art and Humanity Building 2F 人文大樓 2F CHB0207 證照中心	<u>Course Plan</u>
28.	Institute of Finance (財務金融系碩士班)	0032	The Theory and Practice of Investment 投資學理論與實務	Required 必修	3	Lai , Ya-Wen 賴雅雯			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	<u>Course Plan</u>
29.	Institute of Industrial Engineering and	0316	Applied Statistics 應用統計學	Elective 選修	3	Huang, Jyunping 黃俊平	2-4				(CMA0210) Computer Lab Applied Arts,	<u>Course Plan</u>

	Management (工業管理系工業 工程與管理碩士 班)											Sciences and Management Building 2F 文理及管理大 樓 2F CMA0210 電 腦教室	
30.	Institute of Industrial Engineering and Management (工業管理系工業 工程與管理碩士 班)	0315	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>
31.	Institute of Industrial Engineering and Management (工業工程與管理 研究所)	0314	Networks and Logistics 網路與運籌	Elective 選修	3	Hsieh, Yi-Chih 謝益智		6-8				(CMA0806) Room II I, Applied Arts, Sciences and Management Building 8F 文理暨管理大 樓 8F 專業教 室 III	<u>Course Plan</u>

												(CMA0806)	
32.	Master Program in Business Management, Department of Business Administration (經營管理碩士班)	0337	Information Management 資訊管理	Elective 選修	3	Liang, Chih-Chin 梁直青			2-4			(CMA0207) Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0207 電腦教室	<u>Course Plan</u>
33.	Master Program in Business Management, Department of Business Administration (經營管理碩士班)	0338	Behavioral Finance 行為財務	Elective 選修	3	Chi-Lin Lu 呂麒麟			5-7			(CMA0209) Management of Entrepreneurial & Technology Lab., Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0209 創業管理實驗室	<u>Course Plan</u>
34.	Master Program in Business Management, Department of Business Administration (經營管理碩士班)	0339	Strategic Management 策略管理	Elective 選修	3	Yi Hsu 徐怡				5-7		(CMA0206) Market Survey Lab, Applied Arts, Sciences and Management Building 2F 文理暨管理大樓 2F CMA0206 經	<u>Course Plan</u>

											營模擬與數據 分析實驗室	
35.	Master Program in Business Management, Department of Business Administration (經營管理碩士 班)	0340	Technology Management 科技管理	Elective 選修	3	Yu-Chun Chen 陳鈺淳		5-7			(CMA0209) Management of Entrepreneurial &Technology Lab., Applied Arts, Sciences and Management Building 2F 文理暨管理大 樓 2F CMA0209 創 業管理實驗室	<u>Course Plan</u>
36.	Institute of Department of Leisure and Recreation (休閒遊憩系研究 所)	0204	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) Master classroom II, Applied Arts, Sciences and Management Building 5F 文理暨管理大 樓 5F CMA0505 碩 士班教室(二)	<u>Course Plan</u>
37.	Graduate Institute of Digital Contents and Creative Industries	0167	Creative Industries in Cultural Research 文化創意產業研	Elective 選修	3	Wu-Haw Jue 朱文浩				5-7	(CHB0305) Multimedia Design Studio, Art and	<u>Course Plan</u>

	(多媒體設計系數位內容創意產業研究所碩士班)		究									Humanity Building 3F 人文大樓三樓 多媒體設計實驗室	
38.	Graduate Institute of Digital Contents and Creative Industries (多媒體設計系數位內容創意產業研究所碩士班)	0188	Social Media Interaction 社交媒體互動研究	Elective 選修	3	Shen,siu tsen 沈思岑			2-4			(CHB0305) Multimedia Design Studio, Art and Humanity Building 3F 人文大樓三樓 多媒體設計實驗室	<u>Course Plan</u>
39.	Graduate Institute of Digital Contents and Creative Industries (多媒體設計系數位內容創意產業研究所碩士班)	0182	Multimedia Presentation and Topic Oriented Research 多媒體創作與表現專題研究	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	<u>Course Plan</u>
40.	Department of Applied Foreign Languages	1788	Multinational Management 國際企業管理	Elective 選修	2	Chiu, Hui-Yun 邱慧昀			3-4			(AGR0301) Multi-function Auditorium,	<u>Course Plan</u>

	(應用外語系)											Red Building 3F 紅樓 3F AGR0301 多功能演講廳	
41.	Department of Applied Foreign Languages (應用外語系)	1824	International Marketing 國際行銷	Elective 選修	2	Chiu, Hui-Yun 邱慧昀					1-2	(AGR0302) Multimedia Language Lab., Red Building 3F 紅樓 3F AGR0302 多媒體語言實 驗室	<u>Course Plan</u>