

開課系所	課程名稱	授課教師	學分數
電機系 Dept. of Electrical Engineering (EE)	希爾伯特空間方法與應用 HILBERT SPACE METHOD AND APPLICATIONS	余祥華 Shiang-Hwua Yu	3
電機系 Dept. of Electrical Engineering (EE)	訊號與系統 SIGNALS AND SYSTEMS	黃婉甄 Wan-Jen Huang 曾凡碩 Fan-Shuo Tseng	3
電機系 Dept. of Electrical Engineering (EE)	電力系統控制與穩定度 POWER SYSTEM CONTROL AND STABILITY	陳朝順 Chao-Shun Chen	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	高階電子封裝專題 (一) SPECIAL TOPICS IN ADVANCED ELECTRONIC PACKAGING(I)	吳美玲 Mei-Ling Wu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	電路學 ELECTRIC CIRCUIT THEORY	程啟正 Chi-Cheng Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	疲勞力學 MECHANICS OF FATIGUE	任明華 Ming-Hwa Jen	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	可靠度工程與應用 RELIABILITY ENGINEERING AND APPLICATIONS	吳美玲 Mei-Ling Wu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	機器視覺 MACHINE VISION	程啟正 Chi-Cheng Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	機電傳動系統 ELECTRO-MECHANICAL TRANSMISSION SYSTEMS	王郁仁 Yu-Jen Wang	3
資工系 Dept. of Computer Science and Engineering (CSE)	微積分 (一) CALCULUS (I)	程正傑 Cheng-Chieh Cheng	3
資工系 Dept. of Computer Science and Engineering (CSE)	代數應用 APPLICATIONS OF ALGEBRA	克拉迪 Arijit Karati	3
資工系 Dept. of Computer Science and Engineering (CSE)	安全程式設計 SECURE PROGRAMMING	克拉迪 Arijit Karati	3

資工系 Dept. of Computer Science and Engineering (CSE)	安全密碼協定 SECURE CRYPTOGRAPHIC PROTOCOLS	克拉迪 Arijit Karati	3
資工系 Dept. of Computer Science and Engineering (CSE)	嵌入式系統程式設計 PROGRAMMING FOR EMBEDDED SYSTEMS	希家史提夫 Steve W. Haga	3
資工系 Dept. of Computer Science and Engineering (CSE)	科技英文寫作 ENGLISH TECHNICAL WRITING	希家史提夫 Steve W. Haga	3
資工系 Dept. of Computer Science and Engineering (CSE)	高等編譯器製作 ADVANCED COMPILERS	希家史提夫 Steve W. Haga	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	低維度半導體科學 LOW-DIMENSIONAL SEMICONDUCTOR SCIENCE	杭大任 Da-Ren Hang	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	凝態理論 CONDENSED MATTER THEORY	林仕鑫 Shi-Hsin Lin	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	生醫材料 BIOMATERIALS	陳致光 Chih-Kuang Chen	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	波動光學 WAVE OPTICS	蘇威宏 Wei-Hung Su	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	材料物理性質 PHYSICAL PROPERTIES OF MATERIALS	呂德 Johann Luder	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	高分子材料導論 INTRODUCTION TO POLYMER MATERIAL	曼哈迪 Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	高分子檢測與分析 POLYMER CHARACTERIZATION	曼哈迪 Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	X光與電子能譜學 X-RAY AND ELECTRONIC ENERGY SPECTROSCOPY	呂德 Johann Luder	3

材光系 Dept. of Materials and Optoelectronic Science(MOES)	光電科技概論 INTRODUCTION TO OPTO-ELECTRONIC SCIENCE AND TECHNOLOGY	周明奇 Mitch Ming-Chi Chou	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	反應動力學 REACTION KINETICS		3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	電子顯微鏡於軟物質研究之應用 ELECTRON MICROSCOPY FOR SOFT MATERIALS	蔣酉旺 Chiang Yeo-Wan	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	工程英文寫作 ENGLISH TECHNICAL WRITING		3
光電系 Department of Photonics(DOP)	高速光電元件專題 SPECIAL TOPICS IN HIGH-SPEED OPTOELECTRONIC DEVICES	邱逸仁 Yi-Jen Chiu	3
光電系 Department of Photonics(DOP)	光電子學 OPTOELECTRONICS	朱安國 Ann-Kuo Chu	3
光電系 Department of Photonics(DOP)	光電電磁學(一) WAVES AND FIELDS IN OPTOELECTRONICS(I)	于欽平 Chin-Ping Yu	3
光電系 Department of Photonics(DOP)	線性波計算與應用 LINEAR WAVE COMPUTATION AND APPLICATIONS	張弘文 Hung-Wen Chang	3
光電系 Department of Photonics(DOP)	光電子元件應用 APPLICATIONS OF OPTOELECTRONIC DEVICES	李炫錫 Hyeonseok Lee	3
光電系 Department of Photonics(DOP)	太陽能電池專題 SPECIAL TOPICS ON SOLAR CELLS	李炫錫 Hyeonseok Lee	3
光電系 Department of Photonics(DOP)	半導體元件導論 INTRODUCTION TO SEMICONDUCTOR DEVICES	李炫錫 Hyeonseok Lee	3
光電系 Department of Photonics(DOP)	工程數學(二) ENGINEERING MATHEMATICS (II)	林煒淳 Wei-Chun Lin	3
光電系 Department of Photonics(DOP)	有機光電材料原理及應用 THE PRINCIPLE AND APPLICATION OF ORGANIC OPTP-ELECTRONIC MATERIALS	張美潑 Mei-Ying Chang	3

光電系 Department of Photonics(DOP)	光纖通信系統 FIBER-OPTIC COMMUNICATION SYSTEMS	洪勇智 Yung-Jr Hung	3
環工所 Inst. of Environmental Engineering (IEE)	奈米科技與環境 NANOTECHNOLOGY AND ENVIRONMENT	黃柏榮 Po-Jung Huang	3
環工所 Inst. of Environmental Engineering (IEE)	環境電化學原理與技術 PRINCIPLE AND TECHNOLOGY OF ENVIRONMENTAL ELECTROCHEMISTRY	施育仁 Yu-Jen Shih	3
環工所 Inst. of Environmental Engineering (IEE)	環境生物技術 ENVIRONMENTAL BIOTECHNOLOGY	張耿峻 Ken-Lin Chang	3
環工所 Inst. of Environmental Engineering (IEE)	英文論文寫作 TECHNICAL WRITING IN ENGLISH	袁中新 Chung-Shin Yuan	3
環工所 Inst. of Environmental Engineering (IEE)	大氣模式特論 SPECIAL TOPICS ON ATMOSPHERIC MODELS	彭彥彬 Yen-Ping Peng	3
通訊所 Institute of Communications Engineering(ICE)	數位通訊 DIGITAL COMMUNICATIONS	新可夫 Keshav Singh	3
通訊所 Institute of Communications Engineering(ICE)	數位信號處理 DIGITAL SIGNAL PROCESSING	溫朝凱 Chao-Kai Wen	3
通訊所 Institute of Communications Engineering(ICE)	錯誤更正碼 ERROR-CORRECTION CODING	陳彥銘 Yen-Ming Chen	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力系統可靠度分析 POWER SYSTEM RELIABILITY ANALYSIS	艾慕明 M.A.Mohammed Manaz	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力系統動態模型建立與模擬 POWER SYSTEM DYNAMIC MODELING AND SIMULATION	艾慕明 M.A.Mohammed Manaz	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	線性系統分析 LINEAR SYSTEM ANALYSIS	高崇堯 Chung-Yao Kao	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力電子轉換器 POWER ELECTRONICS CONVERTER	謝耀慶 Yao-Ching Hsieh	3

電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力系統運轉 POWER SYSTEM OPERATIONS	蘇健翔 Kin-Cheong Sou	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	數位信號處理 DIGITAL SIGNAL PROCESSING	溫朝凱 Chao-Kai Wen	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	錯誤更正碼 ERROR-CORRECTION CODING	陳彥銘 Yen-Ming Chen	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	數位通訊 DIGITAL COMMUNICATIONS	新可夫 Keshav Singh	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	高等通訊工程數學 ADVANCED MATHEMATICS IN COMMUNICATIONS ENGINEERING	新可夫 Keshav Singh	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	5G/B5G 網路之全雙工通訊專題 INDEPENDENT STUDIES IN FULL-DUPLEX COMMUNICATIONS FOR 5G/B5G NETWORKS	新可夫 Keshav Singh	3