

開課系所	課程名稱	授課教師	學分數
電機系 Dept. of Electrical Engineering (EE)	類比濾波器理論與設計 ANALOG FILTER THEORY AND DESIGN	余祥華 Shiang-Hwua Yu	3
電機系 Dept. of Electrical Engineering (EE)	線性代數 LINEAR ALGEBRA	高崇堯 Chung-Yao Kao 魏家博 Chia-Po Wei	3
電機系 Dept. of Electrical Engineering (EE)	矩陣理論及應用 MATRIX THEORY AND APPLICATIONS	李迪章 Ti-Chung Lee	3
電機系 Dept. of Electrical Engineering (EE)	電力品質 POWER QUALITY	陳朝順 Chao-Shun Chen	3
電機系 Dept. of Electrical Engineering (EE)	電磁理論 ELECTROMAGNETIC THEORY	郭志文 Chih-Wen Kuo	3
電機系 Dept. of Electrical Engineering (EE)	高等類比積體電路設計 ADVANCED ANALOG IC DESIGN	李宗哲 Tzung-Je Lee	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	微系統封裝與可靠度分析 MICROSYSTEMS PACKAGING AND RELIABILITY ANALYSIS	吳美玲 Mei-Ling Wu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	數位電子學 DIGITAL ELECTRONICS	程啟正 Chi-Cheng Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	複合材料力學 MECHANICS OF COMPOSITE MATERIALS	任明華 Ming-Hwa Jen	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	破壞力學 FRACTURE MECHANICS	任明華 Ming-Hwa Jen	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	微電子封裝之失效模式與效應分析 FAILURE MODES AND EFFECT ANALYSIS IN MICROELECTRONIC PACKAGES	吳美玲 Mei-Ling Wu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	模糊邏輯與控制 FUZZY LOGIC AND CONTROL	程啟正 Chi-Cheng Cheng	3

機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	應用電子學 APPLIED ELECTRONICS	彭昭暉 Jau-Woei Perng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	應用電子學 APPLIED ELECTRONICS	林哲信 Che-Hsin Lin	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	數位訊號處理 DIGITAL SIGNAL PROCESSING	嚴成文 Chen-Wen Yen	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	計算結構力學 COMPUTATION STRUCTURAL MECHANICS	黃勝翊	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	實驗應力分析 EXPERIMENTAL STRESS ANALYSIS	黃勝翊	3
資工系 Dept. of Computer Science and Engineering (CSE)	安全車載通訊系統 SECURE VEHICULAR COMMUNICATION SYSTEMS	克拉迪 Arijit Karati	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	區塊鏈安全 BLOCKCHAIN SECURITY	克拉迪 Arijit Karati	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	應用密碼學 APPLIED CRYPTOLOGY	克拉迪 Arijit Karati	3
資工系 Dept. of Computer Science and Engineering (CSE)	Python 程式設計 PROGRAMMING IN PYTHON	希家史提夫 Steve W. Haga	3
資工系 Dept. of Computer Science and Engineering (CSE)	應用英文科技工程論文寫作 ENGLISH TECHNICAL WRITING FOR SCIENCE AND ENGINEERING JOURNALS, IN PRACTICE	希家史提夫 Steve W. Haga	3
資工系 Dept. of Computer Science and Engineering (CSE)	UNIX 系統程式 UNIX SYSTEM PROGRAMMING	希家史提夫 Steve W. Haga	3

資工系 Dept. of Computer Science and Engineering (CSE)	無線隨意與感測網路技術 WIRELESS AD HOC AND SENSOR NETWORK TECHNOLOGY	王友群 You-Chiun Wang	3
資工系 Dept. of Computer Science and Engineering (CSE)	機器學習智能晶片設計 MACHINE LEARNING INTELLIGENT CHIP DESIGN	陳坤志 Kun-Chih Chen	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	電磁與量子物理 ELECTROMAGNETISM AND QUANTUM PHYSICS	杭大任 Da-Ren Hang	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	材料之模擬與計算 MATERIALS SIMULATION AND COMPUTATION	林仕鑫 Shi-Hsin Lin	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	高分子物性 PHYSICAL PROPERTIES OF POLYMERS	陳致光 Chih-Kuang Chen	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	傅氏光學 FOURIER OPTICS	蘇威宏 Wei-Hung Su	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	進階材料模擬設計 ADVANCED AB INITIO MATERIALS DESIGN	呂德 Johann Luder	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	科學模擬計算導論 INTRODUCTION TO SCIENTIFIC COMPUTING WITH PYTHON	呂德 Johann Luder	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	高分子分析 POLYMER ANALYSIS	曼哈迪 Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	光電高分子 POLYMERS IN OPTOELECTRONIC APPLICATIONS	曼哈迪 Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	物理光學 PHYSICAL OPTICS	周明奇 Mitch Ming-Chi Chou	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	材料的光電特性 ELECTRICAL AND OPTICAL PROPERTIES OF MATERIALS	周明奇 Mitch Ming-Chi Chou	3

材光系 Dept. of Materials and Optoelectronic Science(MOES)	冶金熱力學 METALLURGICAL THERMODYNAMICS	邱政維 Kevin Chiou	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	材料機械性質 MECHANICAL BEHAVIOR OF MATERIALS	邱政維 Kevin Chiou	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	小角度 X 光與中子散射在軟物質材 料之應用 APPLICATIONS OF SMALL ANGLE X-RAY AND NEUTRON SCATTERING IN SOFT MATERIALS	蔣酉旺 Chiang Yeo-Wan	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	專題討論 SEMINAR	邱政維 Kevin Chiou	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	高分子物理 POLYMER PHYSICS	羅承慈 Chen-Tsyr Lo	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	材料化學 MATERIALS CHEMISTRY	陳智彥 Chih-Yen Chen	3
光電系 Department of Photonics(DOP)	半導體光電元件 SEMICONDUCTOR OPTOELECTRONIC DEVICES	邱逸仁 Yi-Jen Chiu	3
光電系 Department of Photonics(DOP)	光電材料 OPTOELECTRIC MATERIALS	洪玉珠 Yu-Ju Hung	3
光電系 Department of Photonics(DOP)	現代通訊原理 PRINCIPLES OF MODERN COMMUNICATION	魏嘉建 Chia-Chien Wei	3
光電系 Department of Photonics(DOP)	量子力學導論 INTRODUCTION TO QUANTUM MECHANICS	張弘文 Hung-Wen Chang	3
光電系 Department of Photonics(DOP)	光能源轉換半導體材料專題 SPECIAL TOPICS ON SEMICONDUCTOR MATERIALS FOR LIGHT ENERGY CONVERSION	李炫錫 Hyeonseok Lee	3
光電系 Department of Photonics(DOP)	電子學(二) ELECTRONICS(II)	李炫錫 Hyeonseok Lee	3

光電系 Department of Photonics(DOP)	電子學實驗(二) ELECTRONICS LABORATORY(II)	李炫錫 Hyeonseok Lee	1
光電系 Department of Photonics(DOP)	光電材料概論 INTRODUCTION TO OPTOELECTRONIC MATERIALS	林煒淳 Wei-Chun Lin	3
光電系 Department of Photonics(DOP)	液晶顯示技術 LIQUID CRYSTAL DISPLAY TECHNOLOGIES	王俊達 Chun-Ta Wang	3
環工所 Inst. of Environmental Engineering (IEE)	儀器分析 PRINCIPLE OF INSTRUMENT ANALYSIS	黃柏榮 Po-Jung Huang	3
環工所 Inst. of Environmental Engineering (IEE)	異味及揮發性有機物控制技術 TECHNOLOGIES FOR THE CONTROL OF ODORS AND VOLATILE ORGANIC COMPOUNDS	張耿峻 Ken-Lin Chang	3
環工所 Inst. of Environmental Engineering (IEE)	噪音工程學 NOISE ENGINEERING	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)	下世代無線網路之全雙工通訊 FULL-DUPLEX COMMUNICATIONS FOR FUTURE WIRELESS NETWORKS	新可夫 Keshav Singh	3
通訊所 Institute of Communications Engineering(ICE)	無線傳收設計專題 INDEPENDENT STUDIES IN TRANSCIVER DESIGN IN WIRELESS NETWORKS	新可夫 Keshav Singh	3
通訊所 Institute of Communications Engineering(ICE)	移動裝置之三維積體電路的整合技 術與設計 3D IC INTEGRATION TECHNOLOGY AND DESIGN FOR MOBILE DEVICES	黃立廷 Lih-Tyng Hwang	3
通訊所 Institute of Communications Engineering(ICE)	統計通信理論 STATISTICAL COMMUNICATION THEORY	黃婉甄 Wan-Jen Huang	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力系統暫態及動態分析專題 INDEPENDENT STUDIES IN POWER SYSTEM TRANSIENT AND DYNAMIC ANALYSIS	艾慕明 M.A.Mohammed Manaz	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力潮流分析 LOAD FLOW ANALYSIS	艾慕明 M.A.Mohammed Manaz	3

<b>電機電力碩</b> International Master's Program in Electric Power Engineering(IMEPE)	<b>最佳控制</b> OPTIMAL CONTROL	<b>蘇健翔</b> Kin-Cheong Sou	3
<b>電機電力碩</b> International Master's Program in Electric Power Engineering(IMEPE)	<b>電力品質</b> POWER QUALITY	<b>陳朝順</b> Chao-Shun Chen	3
<b>電信工程國際碩士學位 學程</b> International Master'S Program in Telecommunication Engineering(IMTE)	<b>移動裝置之三維積體電路的整合技 術與設計</b> 3D IC INTEGRATION TECHNOLOGY AND DESIGN FOR MOBILE DEVICES	<b>黃立廷</b> Lih-Tyng Hwang	3
<b>電信工程國際碩士學位 學程</b> International Master'S Program in Telecommunication Engineering(IMTE)	<b>統計通信理論</b> STATISTICAL COMMUNICATION THEORY	<b>黃婉甄</b> Wan-Jen Huang	3
<b>電信工程國際碩士學位 學程</b> International Master'S Program in Telecommunication Engineering(IMTE)	<b>數位通訊</b> DIGITAL COMMUNICATIONS	<b>新可夫</b> Keshav Singh	3
<b>電信工程國際碩士學位 學程</b> International Master'S Program in Telecommunication Engineering(IMTE)	<b>下世代無線網路之全雙工通訊</b> FULL-DUPLEX COMMUNICATIONS FOR FUTURE WIRELESS NETWORKS	<b>新可夫</b> Keshav Singh	3