

開課系所	課程名稱	授課教師	學分數
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)	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)	電力品質 POWER QUALITY	陳朝順 Chao-Shun Chen	3
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)	電力潮流分析 LOAD FLOW ANALYSIS	艾慕明 M.A.Mohammed Manaz	3
電機系 Dept. of Electrical Engineering (EE)	電力系統規劃 POWER SYSTEM PLANNING	艾慕明 M.A.Mohammed Manaz	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)	破壞力學 FRACTURE MECHANICS	任明華 Ming-Hwa Jen	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)	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)	數位訊號處理 DIGITAL SIGNAL PROCESSING	嚴成文 Chen-Wen Yen	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)	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)	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)	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)	軟體工程 SOFTWARE ENGINEERING	克拉迪 Arijit Karati	3
資工系 Dept. of Computer Science and Engineering (CSE)	資訊安全 INFORMATION SECURITY	克拉迪 Arijit Karati	3
資訊安全碩士班 Master Program of Information Security, Dept. of Computer Science and Engineering	安全密碼協定 SECURE CRYPTOGRAPHIC PROTOCOLS	克拉迪 Arijit Karati	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)	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)	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)	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)	物理光學 PHYSICAL OPTICS	周明奇 Mitch Ming-Chi Chou	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)	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)	傅氏光學 FOURIER OPTICS	蘇威宏 Wei-Hung Su	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)	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)	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 Yeo-Wan Chiang	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)	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)	進階半導體物理與元件 ADVANCED SEMICONDUCTOR PHYSICS AND DEVICES	李炫錫 Hyeonseok Lee	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

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)	高等水化學 ADVANCED WATER CHEMISTRY	施育仁 Yu-Jen Shih	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)	合作式通訊與網路 COOPERATIVE COMMUNICATIONS AND	黃婉甄 Wan-Jen Huang	3
通訊所 Institute of Communications Engineering(ICE)	隨機過程 RANDOM PROCESSES	王藏億 Tsang-Yi Wang	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)	數位通訊 DIGITAL COMMUNICATIONS	新可夫 Keshav Singh	3
通訊所 Institute of Communications Engineering(ICE)	合作式通訊之多中繼點系統設計專 題 INDEPENDENT STUDIES IN DESIGN OF MULTIPLE-RELAY COOPERATIVE COMMUNICATION SYSTEMS	新可夫 Keshav Singh	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	電力系統規劃 POWER SYSTEM PLANNING	艾慕明 M.A.Mohammed Manaz	3
電機電力碩 International Master's Program in Electric Power Engineering(IMEPE)	最佳控制 OPTIMAL CONTROL	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	電力潮流分析 LOAD FLOW ANALYSIS	艾慕明 M.A.Mohammed Manaz	3

Engineering(IMTE)			
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	隨機過程 RANDOM PROCESSES	王藏億 Tsang-Yi Wang	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	合作式通訊與網路 COOPERATIVE COMMUNICATIONS AND	黃婉甄 Wan-Jen Huang	3
電信工程國際碩士學位 學程 International Master'S Program in Telecommunication Engineering(IMTE)	電磁理論 ELECTROMAGNETIC THEORY	郭志文 Chih-Wen Kuo	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)	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