

開課系所	課程名稱	授課教師	學分數
電機系 Dept. of Electrical Engineering (EE)	電工實驗 (一) ELECTRICAL ENGINEERING LAB.(I)	莊豐任,謝耀慶 Feng-Renn Juang Yao-Ching Hsieh	1
電機系 Dept. of Electrical Engineering (EE)	計算機程式 COMPUTER PROGRAMMING	魏家博 Chia-Po Wei	3
電機系 Dept. of Electrical Engineering (EE)	數位系統設計 DESIGN OF DIGITAL SYSTEMS	王朝欽 Chua-Chin Wang	3
電機系 Dept. of Electrical Engineering (EE)	配電系統分析專題 INDEPENDENT STUDIES IN DISTRIBUTION SYSTEM ANALYSIS	艾慕明 M.A.Mohammed Manaz	3
電機系 Dept. of Electrical Engineering (EE)	非線性系統 NONLINEAR SYSTEMS	李迪章 Ti-Chung Lee	3
電機系 Dept. of Electrical Engineering (EE)	低功率系統設計 LOW-POWER SYSTEM DESIGN	李宗哲 Tzung-Je Lee	3
電機系 Dept. of Electrical Engineering (EE)	訊號與系統 SIGNALS AND SYSTEMS	曾乙立 Yi-Li Tseng	3
電機系 Dept. of Electrical Engineering (EE)	微積分 (一) CALCULUS(I)		3
電機系 Dept. of Electrical Engineering (EE)	計算機概論 INTRODUCTION TO COMPUTERS	柯拉飛 Rafael David Kaliski	3
電機系 Dept. of Electrical Engineering (EE)	資料結構 DATA STRUCTURES	柯拉飛 Rafael David Kaliski	3
電機系 Dept. of Electrical Engineering (EE)	電子學 (一) ELECTRONICS (I)	劉漢胤 Han-Yin Liu	3
電機系 Dept. of Electrical Engineering (EE)	矩陣理論及應用 MATRIX THEORY AND APPLICATIONS	李立 Li Lee	3
電機系 Dept. of Electrical Engineering (EE)	電路學 (二) CIRCUIT THEORY (II)	余祥華 Shiang-Hwua Yu	3

電機系 Dept. of Electrical Engineering (EE)	電磁學 (一) ELECTROMAGNETIC THEORY (I)	王復康 Fu-Kang Wang	3
電機系 Dept. of Electrical Engineering (EE)	再生能源和電網電壓調節的電力轉換器專題 INDEPENDENT STUDIES IN POWER CONVERTERS FOR RENEWABLE ENERGY AND GRID VOLTAGE REGULATION	哈菲茲 Hafiz Furqan Ahmed	3
電機系 Dept. of Electrical Engineering (EE)	高效率高功率密度電力調節系統 HIGHLY EFFICIENT AND HIGH- POWER DENSITY POWER CONDITIONING SYSTEMS	哈菲茲 Hafiz Furqan Ahmed	3
電機系 Dept. of Electrical Engineering (EE)	數值電磁學 NUMERICAL ELECTROMAGNETICS	郭志文 Chih-Wen Kuo	3
電機系 Dept. of Electrical Engineering (EE)	國際電磁波實作操練 INTERNATIONAL HANDS-ON COURSUR ON ELECTROMAGNETIC WAVE	王復康 Fu-Kang Wang	3
電機系 Dept. of Electrical Engineering (EE)	系統晶片測試 SYSTEM-ON-CHIP TESTING	謝東佑 Tong-Yu Hsieh	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	氫能與燃料電池原理與應用 PRINCIPLES AND APPLICATIONS OF HYDROGEN AND FUEL CELLS	郭振坤 Jenn-Kun Kuo	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	有限元素法 FINITE ELEMENT METHODS	蔡尚南 Shang-Nan Tsai	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	太陽能空調系統設計 SOLAR COOLING SYSTEM DESIGN	楊儒 Ru Yang	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	機器視覺 MACHINE VISION	程啓正 Chi-Cheng Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	圖學 GRAPHICS	王郁仁 Yu-Jen Wang	2
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)	自動控制 AUTOMATIC CONTROL	彭昭暉 Jau-Woei Perng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	數位控制 DIGITAL CONTROL	彭昭暉 Jau-Woei Perng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	工程電腦程式 ENGINEERING COMPUTER PROGRAMMING	劉耿豪 K.H. Liu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	微積分(一) CALCULUS(I)	李欣倫	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	應用力學(一) APPLIED MECHANICS (I)	黃勝翊 H. S. Huang	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	材料力學 MECHANICS OF MATERIALS	黃勝翊 H. S. Huang	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	電路學 ELECTRIC CIRCUIT THEORY	許煜亮 Yu-Liang Hsu	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	計算流體力學及熱傳學 COMPUTATIONAL FLUID DYNAMICS & HEAT TRANSFER	鄭威利 Way Lee Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	可壓縮流 COMPRESSIBLE FLOWS	鄭威利 Way Lee Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	熱力學 THERMODYNAMICS	鄭威利 Way Lee Cheng	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	奈米科技概論 INTRODUCTION TO NANOTECHNOLOGY	郭清德 Ching-Te Kuo	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	工程數學(一) ENGINEERING MATHEMATICS(I)	蔡偉翔 Chai,Wai Siong	3

機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	工程數學 (一) ENGINEERING MATHEMATICS(I)	李卓昱 Cho-Yu Lee	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	熱力學 THERMODYNAMICS	蔡偉翔 Chai,Wai Siong	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	精密機械製造 PRECISION MANUFACTURING PROCESS	李伯軒	3
機電系 Department of Mechanical and Electro-Mechanical Engineering (MEM)	仿生創意設計與應用 CREATIVE DESIGN AND APPLICATION OF BIOMIMETICS	潘正堂 Chen-Tang Pan	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	抗量子密碼學應用 APPLICATIONS OF QUANTUM- RESISTANT CRYPTOGRAPHY	克拉迪 Arijit Karati	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	網路安全專題 INDEPENDENT STUDIES IN CYBERSECURITY	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
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)	物件導向程式設計 OBJECT-ORIENTED PROGRAMMING	克拉迪 Arijit Karati	3
資工系	計算機結構 COMPUTER ARCHITECTURES	陳坤志 Kun-Chih Chen	3

Dept. of Computer Science and Engineering (CSE)			
資工系 Dept. of Computer Science and Engineering (CSE)	系統層級封裝與測試 SYSTEM-LEVEL PACKAGING AND TESTING	李淑敏 Shu-Min Li	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	密碼學 CRYPTOGRAPHY	徐瑞壕 Ruei-Hau Hsu	3
資安碩 Dept. of Computer Science and Engineering (CSE)- Master Program in Information Security	計算機結構 COMPUTER ARCHITECTURES	陳坤志 Kun-Chih Chen	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)	工程數學(一) ENGINEERING MATHEMATICS(I)	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)	反應動力學 REACTION KINETICS	黃冠榮	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)	高分子合成與反應 SYNTHESIS AND REACTIONS OF POLYMERS	曼哈迪 Ahmed Fikry Mohamed EL-Mahdy Ahmed	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)	材料變形與破壞 DEFORMATION AND FRACTURE OF MATERIALS	郭哲男 Che-Nan Kuo	3
材光系 Dept. of Materials and Optoelectronic Science(MOES)	工程英文寫作 ENGLISH TECHNICAL WRITING	邱政維 Kevin Chiou	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)	軟質材料 SOFT MATERIALS	郭紹偉 Shiao-Wei Kuo	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
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)	光電電磁學(一) WAVES AND FIELDS IN OPTOELECTRONICS(I)	于欽平 Chin-Ping Yu	3
光電系 Department of Photonics(DOP)	雷射導論 INTRODUCTION TO LASER	洪裕涵 Yu-Han Hung	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	黃文堯 Wen-Yao Huang	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)	半導體物理 SEMICONDUCTOR PHYSICS	李炫錫 Hyeonseok Lee	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)	工程數學(二) ENGINEERING MATHEMATICS (II)	林煒淳 Wei-Chun Lin	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)	大氣模式特論 SPECIAL TOPICS ON ATMOSPHERIC MODELS	彭彥彬 Yen-Ping Peng	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)	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)	有害廢棄物管理與處理 HAZARDOUS WASTE MANAGEMENT AND TREATMENT	陳威翔 Wei-Hsiang Chen	3
通訊所 Institute of Communications Engineering(ICE)	最佳化理論 OPTIMIZATION THEORY	新可夫 Keshav Singh	3
通訊所 Institute of Communications Engineering(ICE)	無人機輔助通訊系統專題 INDEPENDENT STUDIES IN UAV-ASSISTED 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
通訊所 Institute of Communications Engineering(ICE)	隨機過程 RANDOM PROCESSES	黃婉甄 Wan-Jen Huang	3
通訊所 Institute of Communications Engineering(ICE)	高等數位通訊專題 INDEPENDENT STUDIES IN ADVANCED DIGITAL COMMUNICATIONS	黃婉甄 Wan-Jen Huang	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

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)	電力系統運轉 POWER SYSTEM OPERATIONS	蘇健翔 Kin-Cheong Sou	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)	電力與再生能源應用 APPLICATIONS OF ELECTRIC POWER AND RENEWABLE ENERGY	謝耀慶,艾慕明, 李宗璘,鄧人豪, 蘇健翔,哈菲茲 Yao-Ching Hsieh, M.A.Mohammed Manaz, Tzung-Lin Lee, Jen-Hao Teng, Kin-Cheong Sou, Hafiz Furqan Ahmed	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)	最佳化理論 OPTIMIZATION THEORY	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	無人機輔助通訊系統專題 INDEPENDENT STUDIES IN UAV-ASSISTED COMMUNICATIONS	新可夫 Keshav Singh	3

Telecommunication 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	黃婉甄 Wan-Jen Huang	3