

English courses of Engineering College for 2019 fall semester

Department	Course Title	Instructor	Credit
Department of Mechanical and Electro-Mechanical Engineering (MEM)	奈米科技概論 INTRODUCTION TO NANOTECHNOLOGY	Chen-Tang Pan	3
Dept. of Computer Science and Engineering (CSE)	嵌入式系統程式設計 PROGRAMMING FOR EMBEDDED SYSTEMS	Steve W. Haga	3
Dept. of Materials and Optoelectronic Science(MOES)	光電科技概論 INTRODUCTION TO OPTO-ELECTRONIC SCIENCE AND TECHNOLOGY	Mitch M.C. Chou	3
Dept. of Materials and Optoelectronic Science(MOES)	高分子材料導論 INTRODUCTION TO POLYMER MATERIAL	Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
Dept. of Materials and Optoelectronic Science(MOES)	材料物理性質 PHYSICAL PROPERTIES OF MATERIALS	Johann Lüder	3
Undergraduate : 5			

Department	Course Title	Instructor	Credit
Dept. of Electrical Engineering (EE) (Master's Program)	希爾伯特空間方法與應用 HILBERT SPACE METHOD AND APPLICATIONS	Shiang-Hwua Yu	3
Dept. of Electrical Engineering (EE) (Master's Program)	電力系統控制與穩定度 POWER SYSTEM CONTROL AND STABILITY	Chao-Shun Chen	3
Dept. of Electrical Engineering (EE) (Master's Program)	電力潮流分析 LOAD FLOW ANALYSIS	Whei-Min Lin	3
Dept. of Electrical Engineering (EE) (Master's Program)	配電系統分析專題 INDEPENDENT STUDIES IN DISTRIBUTION SYSTEM ANALYSIS	Chan-Nan Lu	3
Dept. of Electrical Engineering (EE) (Master's Program)	電力系統最佳化技術 OPTIMIZATION TECHNIQUES IN POWER SYSTEMS	Kin-Cheong Sou	3

Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	燃燒理論 COMBUSTION THEORY	Sheng-Yen Hsu	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	微奈米傳感器 MICRO/NANO-SCALE TRANSDUCERS	Chen-Tang Pan	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	疲勞力學 MECHANICS OF FATIGUE	Ming-Hwa Jen	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	機器視覺 MACHINE VISION	Chi-Cheng Cheng	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	機電傳動系統 ELECTRO-MECHANICAL TRANSMISSION SYSTEMS	Yu-Jen Wang	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	科技英文寫作 ENGLISH TECHNICAL WRITING	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	高等編譯器製作 ADVANCED COMPILERS	Steve W. Haga	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	波動光學 WAVE OPTICS	Wei-Hung Su	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	高分子檢測與分析 POLYMER CHARACTERIZATION	Ahmed Fikry Mohamed EL-Mahdy Ahmed	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	X 光與電子能譜學 X-RAY AND ELECTRONIC ENERGY SPECTROSCOPY	Johann Lüder	3

Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	凝態理論 CONDENSED MATTER THEORY	Shi-Hsin Lin	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	固態光學 OPTICAL PROPERTIES OF SOLIDS	D. R. Hang	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	生醫材料 BIOMATERIALS	Chih-Kuang Chen	3
Department of Photonics (DOP) (Master's Program)	高速光電元件專題 SPECIAL TOPICS IN HIGH-SPEED OPTOELECTRONIC DEVICES	Yi-Jen Chiu	3
Department of Photonics (DOP) (Master's Program)	光電電磁學 (一) WAVES AND FIELDS IN OPTOELECTRONICS(I)	Chin-Ping Yu	3
Department of Photonics (DOP) (Master's Program)	光電子學 OPTOELECTRONICS	Ann-Kuo Chu	3
Department of Photonics (DOP) (Master's Program)	線性波計算與應用 LINEAR WAVE COMPUTATION AND APPLICATIONS	Hung-Wen Chang	3
Inst. of Environmental Engineering (IEE)	環境電化學原理與技術 PRINCIPLE AND TECHNOLOGY OF ENVIRONMENTAL ELECTROCHEMISTRY	Yu-Jen Shih	3
Inst. of Environmental Engineering (IEE)	環境生物技術 ENVIRONMENTAL BIOTECHNOLOGY	Ken-Lin Chang	3
Inst. of Environmental Engineering (IEE)	地下水文學 GROUNDWATER HYDROLOGY	Jimmy C. M. Kao	3
Inst. of Environmental Engineering (IEE)	奈米科技與環境 NANOTECHNOLOGY AND ENVIRONMENT	Po-Jung Huang	3

Inst. of Communications Engineering (ICE) (Master's Program)	數位信號處理 DIGITAL SIGNAL PROCESSING	Chao-Kai Wen	3
Inst. of Communications Engineering (ICE) (Master's Program)	錯誤更正碼 ERROR-CORRECTION CODING	Yen-Ming Chen	3
Inst. of Communications Engineering (ICE) (Master's Program)	最佳化理論 OPTIMIZATION THEORY	Fan-Shuo Tseng	3
International Master's Program in Electric Power Engineering(IMEPE)	電力潮流分析 LOAD FLOW ANALYSIS	Whei-Min Lin	3
International Master's Program in Electric Power Engineering(IMEPE)	電力電子轉換器 POWER ELECTRONICS CONVERTER	Yao-Ching Hsieh	3
International Master's Program in Electric Power Engineering(IMEPE)	線性系統分析 LINEAR SYSTEM ANALYSIS	Chung-Yao Kao	3
International Master's Program in Electric Power Engineering(IMEPE)	電力系統運轉 POWER SYSTEM OPERATIONS	Kin-Cheong Sou	3
International Master'S Program in Telecommunication Engineering(IMPTE)	數位信號處理 DIGITAL SIGNAL PROCESSING	Chao-Kai Wen	3
International Master'S Program in Telecommunication Engineering(IMPTE)	錯誤更正碼 ERROR-CORRECTION CODING	Yen-Ming Chen	3
International Master'S Program in Telecommunication Engineering(IMPTE)	最佳化理論 OPTIMIZATION THEORY	Fan-Shuo Tseng	3
Postgraduate : 36			