

## English courses of Engineering College for 2017 fall semester

Department	Course Title	Instructor	Credit
Dept. of Electrical Engineering (EE)	ELECTRICAL ENGINEERING LAB.(I)	Robert Rieger	1
Department of Mechanical and Electro-Mechanical Engineering (MEM)	INTRODUCTION TO NANOTECHNOLOGY	Chen-Tang Pan	3
Dept. of Computer Science and Engineering (CSE)	PROGRAMMING FOR EMBEDDED SYSTEMS	Steve W. Haga	3
<b>Undergraduate : 3</b>			

Department	Course Title	Instructor	Credit
Dept. of Electrical Engineering (EE) (Master's Program )	HILBERT SPACE METHOD AND APPLICATIONS	Shiang-Hwua Yu	3
Dept. of Electrical Engineering (EE) (Master's Program )	POWER SYSTEM CONTROL AND STABILITY	C.S.Chen	3
Dept. of Electrical Engineering (EE) (Master's Program )	INDEPENDENT STUDIES IN SMART GRIDS	Chan-Nan Lu	3
Dept. of Electrical Engineering (EE) (Master's Program )	ADVANCED ANALOG IC DESIGN	Robert Rieger	3
Dept. of Electrical Engineering (EE) (Master's Program )	SPECIAL TOPICS IN IC LAYOUT	Robert Rieger	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	COMBUSTION THEORY	Kuang-Chuan Lin	3

Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	MICRO/NANO-SCALE TRANSDUCERS	Chen-Tang Pan	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	MECHANICS OF FATIGUE	Ming-Hwa Jen	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	MACHINE VISION	Chi-Cheng Cheng	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	ELECTRO-MECHANICAL TRANSMISSION SYSTEMS	Yu-Jen Wang	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	SPECIAL TOPICS IN ADVANCED ELECTRONIC PACKAGING(I)	Mei-Ling Wu	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program )	INDEPENDENT STUDIES IN CHEMICAL KINETICS OF BIOFUELS I	Kuang-Chuan Lin	3
Dept. of Computer Science and Engineering (CSE) (Master's Program )	INFORMATION THEORY	Trieu-Kien Truong	3
Dept. of Computer Science and Engineering (CSE) (Master's Program )	ENGLISH TECHNICAL WRITING	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE) (Master's Program )	ADVANCED COMPILERS	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE) (Master's Program )	KERNEL-BASED MACHINE LEARNING	Shu-Min Li	3

Dept. of Computer Science and Engineering (CSE) (Master's Program )	DIGITAL COMMUNICATION SYSTEMS	Trieu-Kien Truong	3
Department of Photonics (DOP) (Master's Program )	SPECIAL TOPICS IN HIGH-SPEED OPTOELECTRONIC DEVICES	Yi-Jen Chiu	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	DEFORMATION AND FRACTURE OF MATERIALS	Pei-Ling Sun	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	WAVE OPTICS	Wei-Hung Su	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	POWDER METALLURGY	H.-J. Wu	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	PHYSICAL OPTICS	Mitch M.C. Chou	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	CONDENSED MATTER THEORY	Shi-Hsin Lin	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program )	OPTICAL PROPERTIES OF SOLIDS	D. R. Hang	3
Inst. of Communications Engineering (ICE)	DIGITAL SIGNAL PROCESSING	Chao-Kai Wen	3
Inst. of Communications Engineering (ICE)	DIGITAL COMMUNICATIONS	Wan-Jen Huang	3
International Master's Program in Electric Power Engineering(IMEPE)	POWER ELECTRONICS CONVERTER	Yao-Ching Hsieh	3

International Master's Program in Electric Power Engineering(IMEPE)	OPTIMAL CONTROL	Kin-Cheong Sou	3
International Master'S Program in Telecommunication Engineering(IMTE)	DIGITAL COMMUNICATIONS	Wan-Jen Huang	3
International Master'S Program in Telecommunication Engineering(IMTE)	DIGITAL SIGNAL PROCESSING	Chao-Kai Wen	3
Inst. of Environmental Engineering (IEE)	ATMOSPHERIC POLLUTION CHEMISTRY	Yuan-Chung Lin	3
Inst. of Environmental Engineering (IEE)	ADVANCED WATER CHEMISTRY	Yu-Jen Shih	3
Inst. of Environmental Engineering (IEE)	TECHNICAL WRITING IN EHGLISH	Ken-Lin Chang	2
<b>Postgraduate : 33</b>			