

English courses of Engineering College for 2018 spring semester

Department	Course Title	Instructor	Credit
Department of Mechanical and Electro-Mechanical Engineering (MEM)	INTERNAL COMBUSTION ENGINES	Kuang-Chuan Lin	3
Dept. of Computer Science and Engineering (CSE)	PROGRAMMING IN PYTHON	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE)	UNIX SYSTEM PROGRAMMING	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE)	APPLICATIONS OF ALGEBRA	Trieu-Kien Truong	3
Dept. of Materials and Optoelectronic Science(MOES)	INTRODUCTION TO OPTO-ELECTRONIC SCIENCE AND TECHNOLOGY	Mitch M.C. Chou	3
Dept. of Photonics (DOP)	INTRODUCTION TO QUANTUM MECHANICS	Hung-Wen Chang	3
Undergraduate : 6			

Department	Course Title	Instructor	Credit
Dept. of Electrical Engineering (EE) (Master's Program)	ANALOG FILTER THEORY AND DESIGN	Shiang-Hwua Yu	3
Dept. of Electrical Engineering (EE) (Master's Program)	SPECIAL TOPICS IN SOLID-STATE RESONANT CONVERTER	Tzung-Lin Lee	3
Dept. of Electrical Engineering (EE) (Master's Program)	POWER QUALITY	Chao-Shun Chen	3
Dept. of Electrical Engineering (EE) (Master's Program)	ELECTROMAGNETIC THEORY	Chih-Wen Kuo	3

Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	LASER MICRO-MACHINING	Chen-Tang Pan	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	MECHANICS OF COMPOSITE MATERIALS	Ming-Hwa Jen	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	FRACTURE MECHANICS	Ming-Hwa Jen	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	RELIABILITY ENGINEERING AND APPLICATIONS	Mei-Ling Wu	3
Department of Mechanical and Electro-Mechanical Engineering (MEM) (Master's Program)	INDEPENDENT STUDIES IN CHEMICAL KINETICS OF BIOFUELS (II)	Kuang-Chuan Lin	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	ERROR-CORRECTING CODES WITH APPLICATION	Trieu-Kien Truong	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	ENGLISH TECHNICAL WRITING FOR SCIENCE AND ENGINEERING JOURNALS, IN PRACTICE	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	UNIX SYSTEM PROGRAMMING	Steve W. Haga	3
Dept. of Computer Science and Engineering (CSE) (Master's Program)	WIRELESS AD HOC AND SENSOR NETWORK TECHNOLOGY	You-Chiun Wang	3
Department of Photonics (DOP) (Master's Program)	SPECIAL TOPICS IN OPTOELECTRONIC DEVICES FOR OPTICAL COMMUNICATION	Yi-Jen Chiu	3

Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	WELDING METALLUR	H.-J. Wu	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	FOURIER OPTICS	Wei-Hung Su	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	THERMOELECTRIC MATERIALS	H.-J. Wu	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	MATERIALS SIMULATION AND COMPUTATION	Shi-Hsin Lin	3
Dept. of Materials and Optoelectronic Science(MOES) (Master's Program)	LOW-DIMENSIONAL SEMICONDUCTOR SCIENCE	D. R. Hang	3
Inst. of Communications Engineering (ICE) (Master's Program)	COOPERATIVE COMMUNICATIONS AND NETWORKS	Wan-Jen Huang	3
Inst. of Communications Engineering (ICE) (Master's Program)	3D IC INTEGRATION TECHNOLOGY AND DESIGN FOR MOBILE DEVICES	Lih-Tyng Hwang	3
Inst. of Communications Engineering (ICE) (Master's Program)	APPLICATIONS OF RANDOM SET THEORY IN COMMUNICATIONS	Tsang-Yi Wang	3
International Master's Program in Electric Power Engineering(IMEPE)	POWER QUALITY	Chao-Shun Chen	3
International Master's Program in Electric Power Engineering(IMEPE)	OPTIMAL CONTROL	Chung-Yao Kao	3
International Master's Program in Electric Power Engineering(IMEPE)	POWER SYSTEM OPERATIONS	Kin-Cheong Sou	3

International Master'S Program in Telecommunication Engineering(IMTE)	COOPERATIVE COMMUNICATIONS AND NETWORKING	Wan-Jen Huang	3
International Master'S Program in Telecommunication Engineering(IMTE)	ELECTROMAGNETIC THEORY	Chih-Wen Kuo	3
International Master'S Program in Telecommunication Engineering(IMTE)	3D IC INTEGRATION TECHNOLOGY AND DESIGN FOR MOBILE DEVICES	Lih-Tyng Hwang	3
International Master'S Program in Telecommunication Engineering(IMTE)	APPLICATIONS OF RANDOM SET THEORY IN COMMUNICATIONS	Tsang-Yi Wang	3
Inst. of Environmental Engineering (IEE)	TECHNOLOGIES FOR THE CONTROL OF ODORS AND VOLATILE ORGANIC COMPOUNDS	Ken-Lin Chang	3
Inst. of Environmental Engineering (IEE)	TECHNICAL WRITING IN EHLISH	Yu-Jen Shih	2
Postgraduate : 31			