Department of Electrical Engineering

電機工程學系

Options 選項: BEng Computer and Data Engineering (CDE) 工學士(電子計算機及數據工程學)
BEng Electronic and Electrical Engineering (EEE) 工學士(電子及電機工程學)*
BEng Information Engineering (INFE) 工學士(資訊工程學)

* Change of major title from “Electronic and Communication Engineering” to “Electronic and Electrical Engineering” is subject to approval of the University.

Our Majors:  • Common first year
        • Students choose a major after one year of study

Program Highlights

CDE - Computer Applications
• Digital Systems 數碼系統
• Computer and Embedded Systems 電腦及嵌入式系統
• Security Systems 保安系統
• Data Center and Cloud Computing 數據中心及雲端運算
• Big Data and Multimedia Technologies 大數據及多媒體科技

EEE - Electronic and Electrical Systems
• Wireless Communications and Data Technology 無線通訊及大數據技術
• Terahertz and Optical Technologies 太赫茲及光學科技
• Photonic, Electronic, and Sensor Devices 光電子及電子器件、感應器
• Smart Control and Power Systems 智能管理及能源系統
• Bioelectronics and Bioinformatics 生物電子及生物信息技術

INFE - Computer Network and System
• Networking and Telecommunications 網絡及通訊
• Algorithms and Software 算法及軟件
• Cybersecurity and Forensics 網絡安全及鑑證
• Artificial Intelligence and Big Data 人工智能及大數據
• Signal and Image Processing 訊號及影像處理