

College of Technology and Engineering



Features and Facts

The College of Technology and Engineering evolved from the Department of Industrial Education, which was founded and supported by the United States government in 1953. The original name of this college was College of Technology, and it is officially initiated on August 1, 1998. The main mission of the college involves teacher training programs in technology education, graphic arts, electronics engineering, mechanical engineering, power and energy, and other technical education areas.

The College of Technology and Engineering combines technology implementation techniques and engineering design theory to nurture engineering and management professionals in the tech industry. In addition to the focus on engineering design and analysis, the curriculum emphasizes research into the technological applications of the tech industry and the foundation of present technical occupations. That is, it is expected that the graduates will acquire practical skills as an important resource for the tech industry.

Future Development

The curriculum is student-oriented with a design emphasizing the cultivation of practical skills and cooperation within the tech industry. In line with the needs of the industry, we develop application technology and talents in science and technology, engineering, and cross-disciplinary fields. After the graduation, most students have chosen to devote themselves to a tech-related industry and make a substantial contribution to the society.

Courses in English

To promote the recruitment of foreign students and improve the English ability and global mobility of Taiwanese students, College of Technology and Engineering provides a variety of courses in English from Bachelor, Master, to Doctoral degree, such as, Intelligent Humanoid Robotics, Machine Learning, Mechatronic Experiments, Electromagnetism in Electro-Optics, Semiconductors for Electro-Optics and etc. The courses are open to foreign and local students, as well as students of the NTU Triangle Alliance.