

## COURSE DETAIL

### ENGINEERING DEVELOPMENT AND SOCIAL TRENDS

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Sociology Mechanical Engineering

**UCEAP Course Number**

109

**UCEAP Course Suffix****UCEAP Official Title**

ENGINEERING DEVELOPMENT AND SOCIAL TRENDS

**UCEAP Transcript Title**

ENGR&SOCIAL TRENDS

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course is divided into two parts—engineering development and social changes. Engineering development responds to the needs of human life, satisfies and promotes increasingly diverse lifestyles, and at the same time profoundly affects the beautiful society of human beings in our social lifestyles, psychological states, ethical issues, and environmental resources. Topics include automobiles and assistive devices, media development, sexual harassment and bullying, creativity and intellectual property rights, surface engineering and human interactions, stress adjustment, crime prevention, integrated circuit development, environmental change and water resources, laws of thermodynamics and ways to mature, information technology. All topics are discussed under the context of engineering development and social trends.

### Language(s) of Instruction

Chinese

### Host Institution Course Number

ME4110

### Host Institution Course Title

ENGINEERING DEVELOPMENT AND SOCIAL TRENDS

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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