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 TREND

Host Institution Course Details

https://nol2.aca.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=502 %2045...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2022-2023