

## COURSE DETAIL

### GENOMICS AND SOCIETIES

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Sociology

**UCEAP Course Number**

103

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

GENOMICS AND SOCIETIES

**UCEAP Transcript Title**

GENOMICS&SOCIETIES

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course examines why and how we should integrate social sciences and genomics to understand societies and human behaviors. The course covers the following topics: introduction to molecular genetics; polygenic scores; gene-environment interaction; epigenetics; ancestry, race, and ethnicity; sex and gender; precision medicine, and ethical issues in genetic studies.

## Language(s) of Instruction

English

## Host Institution Course Number

Soc5028

## Host Institution Course Title

GENOMICS AND SOCIETIES

## Host Institution Campus

## Host Institution Faculty

College of Social Sciences

## Host Institution Degree

## Host Institution Department

Sociology

[Print](#)