

## COURSE DETAIL

### MIND AND BRAIN

**Country**

Taiwan

**Host Institution**

National Taiwan University

**Program(s)**

National Taiwan University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

16

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

MIND AND BRAIN

**UCEAP Transcript Title**

MIND AND BRAIN

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This is an introductory course for discussing the integration among neural, mental, and social processes. The class intends to cover, but may not exhaust, following topics on the mind and brain: research history; research methods and basic issues; function of the basic operation of the unit and integration; evolution and development; message input - feeling, perception, and attention; the symbol of mind and brain processing - language and thought; plasticity - learning and memory; the likes and dislikes with the brain - emotional; motivation and will; output - activities; consciousness; character; heart and brain in groups - social cognition and behavior; the heart and brain of the sick - mental illness; heart and brain simulation - neural networks and artificial intelligence.

### Language(s) of Instruction

Chinese

### Host Institution Course Number

Psy1006

### Host Institution Course Title

MIND AND BRAIN

### Host Institution Campus

National Taiwan University

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Psychology

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