

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 Course Details

https://ceiba.ntu.edu.tw/992mind_and_brain

Host Institution Campus

National Taiwan University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Psychology

Course Last Reviewed

2022-2023

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