

COURSE DETAIL

NEUROBIOLOGY

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

118

UCEAP Course Suffix**UCEAP Official Title**

NEUROBIOLOGY

UCEAP Transcript Title

NEUROBIOLOGY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces the modern study of neurobiology, starting with the physiological and biochemical characteristics of nerve cells, synaptic transmission and neurotransmitter systems, and the structure of the nervous system. In addition, the course covers the sensory and motor functions as well as the development and modifications of the nervous system. This course also discusses higher neural functions such as behavior, emotion, attention, and memory. Text: Bear, Connors and Paradiso, NEUROSCIENC: EXPLORING THE BRAIN.

Language(s) of Instruction

Host Institution Course Number

LS5035

Host Institution Course Title

NEUROBIOLOGY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Life Science

Course Last Reviewed

2022-2023

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