

## 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 Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Life Science

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