

COURSE DETAIL

FOUNDATIONS OF NEUROSCIENCE I

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

108

UCEAP Course Suffix**UCEAP Official Title**

FOUNDATIONS OF NEUROSCIENCE I

UCEAP Transcript Title

NEUROSCIENCE

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course covers the fundamental principles of neuroscience. Topics include history of neuroscience, neurons and glia, neuronal membrane at rest, action potential, synaptic transmission, neuroanatomy, the somatic sensory system, chemical senses: taste and smell, the auditory system, vision and the eye, vision and the brain, spinal control of movement, brain control of movement, chemical control of the brain and behavior, development in the nervous system, memory systems, learning and memory: molecular biology, emotion and attention.

Language(s) of Instruction

English

Host Institution Course Number

PSYC2101

Host Institution Course Title

FOUNDATIONS OF NEUROSCIENCE I

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Psychology

[Print](#)