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 Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed
2024-2025

Print