COURSE DETAIL

NEUROSCIENCE
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney,Summer at University of Sydney
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Psychology
UCEAP Course Number 17
UCEAP Course Suffix
UCEAP Official Title NEUROSCIENCE
UCEAP Transcript Title NEUROSCIENCE
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines fundamental concepts of nervous system organization and function. Anatomy of the brain and spinal cord is studied using models to understand the cortical and subcortical pathways as well as integrating centers that control movements and posture. The physiology component introduces students to mechanisms of signal generation and transmission, basic mechanisms of spinal reflexes, the function of the sensory systems and autonomic nervous system and motor pathways.

Language(s) of Instruction
English

Host Institution Course Number
BIOS1171

Host Institution Course Title
NEUROSCIENCE

Host Institution Course Details
https://www.sydney.edu.au/units/BIOS1171

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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