COURSE DETAIL

BEHAVIORAL AND COGNITIVE NEUROSCIENCE
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title BEHAVIORAL AND COGNITIVE NEUROSCIENCE
UCEAP Transcript Title BEHAV&COG NEUROSCI
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course incorporates molecular, preclinical, and clinical models of brain function. These biological models of brain function are linked with behavioral, affective, and cognitive function and dysfunction. Students explore the implications of focal cognitive deficits in neurological patients as models of normal cognitive function. Topics include the biological basis of feeding and appetite; psychoneuroimmunology; glial cell function; the neural basis of learning and memory; sensorimotor integration; neurodegenerative disease; social neuroscience; language; visual cognition; and praxis. In addition to lectures, the practical component of the course covers basic neuroanatomy and introduces students to experimental and case-study approaches to studying neurosciences.

Language(s) of Instruction
English

Host Institution Course Number
PSYC3014

Host Institution Course Title
BEHAVIOURAL AND COGNITIVE NEUROSCIENCE

Host Institution Course Details
http://sydney.edu.au/courses/uos/PSYC3014

Host Institution Campus
sydney

Host Institution Faculty

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed
2024-2025

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