

# 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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