COURSE DETAIL

COGNITIVE PSYCHOLOGY

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
114

UCEAP Course Suffix

UCEAP Official Title
COGNITIVE PSYCHOLOGY

UCEAP Transcript Title
COGNITIVE PSYCH

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course examines the theories and methods of investigating memory and attentional processes to consider a number of domains of higher cognitive processing including memory, language, object and face recognition, categorization, and reasoning. An integrating theme of the course will be how such cognitive capacities contribute to skilled behavior and expertise across a range of domains of human behavior, and how they are implemented in artificial intelligence systems. The practical program will expose students to a variety of the research methods used to investigate higher cognitive processes, develop their understanding of how these methods can be used to investigate hypotheses about mental processes and consider applications of cognitive research to real-world problems and issues.

Language(s) of Instruction
English

Host Institution Course Number
PSYC3012

Host Institution Course Title
COGNITIVE PSYCHOLOGY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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