COURSE DETAIL

APPLIED COGNITIVE SCIENCE

Country
South Africa

Host Institution
University of Cape Town

Program(s)
University of Cape Town

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
103

UCEAP Course Suffix

UCEAP Official Title
APPLIED COGNITIVE SCIENCE

UCEAP Transcript Title
APPLIED COG SCIENCE

UCEAP Quarter Units
10.00

UCEAP Semester Units
6.70

Course Description

This course covers various applications of cognitive science to practical and theoretical problems in psychology. Lectures and research projects offered in the course are aimed at developing students' appreciation and understanding of the research methodologies and real-world applications of cognitive science. Topics covered include connectionist architectures (neural networks), influences of biological cycles, drugs, and hormones on cognitive performance, the cognitive psychology of decision making, memory in the forensic arena, face recognition and reconstruction, clinical cognition, and evolutionary cognitive psychology among others. DP requirements: Completion of all coursework, as well as completion of 90 minutes in the Student Research Participation Programme (SRPP) or equivalent and attendance of at least 5 tutorials. Assessment: Coursework: counts a total of 50%. This coursework is broken down into weekly tests (25%), and a group field project (25%). Examination: the two-hour examination in June counts 50% towards the final mark Course entry requirements: Students must have passed PSY2015F and PSY2014S.

Language(s) of Instruction
English

Host Institution Course Number
PSY3009F

Host Institution Course Title
APPLIED COGNITIVE SCIENCE

Host Institution Course Details
https://www.uct.ac.za/sites/default/files/media/documents/2026-hum-handbook-9a-...

Host Institution Campus
University of Cape Town

Host Institution Faculty
Humanities

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed
2025-2026

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