

COURSE DETAIL

MECHANISMS OF CONSCIOUSNESS AND ERROR MONITORING

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

175

UCEAP Course Suffix**UCEAP Official Title**

MECHANISMS OF CONSCIOUSNESS AND ERROR MONITORING

UCEAP Transcript Title

MECHNSM CONSCIS&ERR

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course discusses the most relevant experimental paradigms for the investigation of conscious perception and its failures. The course discusses topics including notions concerning how the sensory apparatus in human adults selects and organizes the flood of information into coherent and perceivable objects; notions concerning the lively debate about the role of attention as a gate to consciousness; notions about extant functional, neural, and computational models of consciousness; and notions about human error as resulting from a failure at one of more processing stages underlying the generation of a conscious percept, considering a subset of situations in which such errors may engender in particularly problematic situations. The course requires students to have the basic notions typically delivered in classes such as Experimental/General Psychology, and the basic principles for the use of experimental methodologies in the psychological field as a prerequisite.

Language(s) of Instruction

English

Host Institution Course Number

PSP9086055

Host Institution Course Title

MECHANISMS OF CONSCIOUSNESS AND ERROR MONITORING

Host Institution Campus

Host Institution Faculty

Psychology

Host Institution Degree

Second Cycle Degree in Applied Cognitive Psychology

Host Institution Department

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