COURSE DETAIL

ADVANCED COGNITIVE PSYCHOLOGY

Country
France

Host Institution
University of Bordeaux

Program(s)
University of Bordeaux

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
110

UCEAP Course Suffix

UCEAP Official Title
ADVANCED COGNITIVE PSYCHOLOGY

UCEAP Transcript Title
ADV COGNITIVE PSYCH

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

The course is broken into three parts. The first part focuses on the science of vision, covering early theories and anatomical observations, the eyes' dark adaptation functions, visual organization (size, shape, orientation, and spatial frequency shown with illusions and clinical testing of the limits of vision), and vision impacting memory. The second part focuses on a linguistic aspect showcasing auditory anatomy and vocal anatomy. It describes the science behind how sound is measured and differentiated and how language is produced and understood; and observes language by breaking down the elements of sound and signing into primitives diving into phonemes, phonology, semantics, syntax, and pragmatics. There are also demonstrations of early cognitive development showing how plastic young brains are compared to their adult counterparts. The last part of the course is about language and memory. It focuses on comprehending text and writing and covers theories of how humans developed and started using written language as it is a relatively young invention in the history of the earth and humanity. The course reviews the role of comprehending knowledge and discusses the biological systems that make up and help our understanding of language.

Language(s) of Instruction
French

Host Institution Course Number
L3 S6 UE2

Host Institution Course Title
ADVANCED COGNITIVE PSYCHOLOGY

Host Institution Campus
BORDEAUX UNIVERSITY

Host Institution Faculty

Host Institution Degree

Host Institution Department

PSYCHOLOGIE

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