

# 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

APPROFONDISSEMENT PSYCHOLOGIE COGNITIVE

### Host Institution Course Details

### Host Institution Campus

BORDEAUX UNIVERSITY

### Host Institution Faculty

**Host Institution Degree**

**Host Institution Department**

PSYCHOLOGIE

**Course Last Reviewed**

2022-2023

[Print](#)