

## COURSE DETAIL

### PSYCHOPHYSIOLOGY

**Country**

Spain

**Host Institution**

University of Barcelona

**Program(s)**

University of Barcelona

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

115

**UCEAP Course Suffix****UCEAP Official Title**

PSYCHOPHYSIOLOGY

**UCEAP Transcript Title**

PSYCHOPHYSIOLOGY

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course examines neurochemical and physiological bases of the body, as well as the anatomical-functional organization of the endocrine system and its relation to the nervous system. It identifies the anatomical structure and studies the principles of analysis, coding, and representation of sensory information in the sensory systems: taste, smell, balance, hearing, vision, somesthesia, and pain. Other topics include: general principles of anatomical-functional organization of motor control; brain mechanisms of attention; characteristics of the states of dream and vigilance; main characteristics of motor disorders, perception, sleep and attention.

## Language(s) of Instruction

### Host Institution Course Number

361045

### Host Institution Course Title

PSYCHOPHYSIOLOGY

### Host Institution Campus

Campus de Mundet

### Host Institution Faculty

Facultad de Psicología

### Host Institution Degree

Psicología

### Host Institution Department

Psiquiatría y Psicobiología Clínica

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