

COURSE DETAIL

PSYCHOBIOLOGY

Country

United Kingdom - England

Host Institution

University of Sussex

Program(s)

University of Sussex

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)**UCEAP Course Number**

116

UCEAP Course Suffix**UCEAP Official Title**

PSYCHOBIOLOGY

UCEAP Transcript Title

PSYCHOBIOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an overview of human and non-human animal behavior. It discusses the basic anatomy of the peripheral and central nervous systems, as well as the structure and physiological function of nervous cells. The course introduces systems neuropsychology and the effects of drugs on neuronal functioning. Students examine brain-behavior relations in three areas: the biological basis of emotions in a hormonal and brain systems context; essential motivated behaviors and homeostatic and non-homeostatic peripheral and central mechanisms that underlie drinking and eating behavior; and the brain mechanisms that allow organisms to acquire, store, and retrieve new information and alter their behaviors. The course also takes a more evolutionary perspective to explore how many components and aspects of human behavior have been shaped by adaptation and selection, relying on field studies into the foundations of animal behavior.

Language(s) of Instruction

English

Host Institution Course Number

C8003

Host Institution Course Title

PSYCHOBIOLOGY

Host Institution Campus

Sussex

Host Institution Faculty

Host Institution Degree

Host Institution Department

Psychology

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