

# 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 Course Details**

## **Host Institution Campus**

Sussex

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Psychology

## **Course Last Reviewed**

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