

# COURSE DETAIL

## HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

Summer at University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

102

**UCEAP Course Suffix**

S

**UCEAP Official Title**

HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG

**UCEAP Transcript Title**

HOW THE BRAIN WORKS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

This course looks at what we know about healthy brains - how the brain is structured, the different types of brain cells, localization of function and neurochemistry of different brain areas, communication within the brain, and how we investigate it. It also looks at dysfunction in relation to vision, hearing, movement, memory, thinking, emotion, and behavior. Students learn about the world class research that takes place within the UCL Faculty of Brain Sciences and its constituent parts: the Division of Psychology and Language Sciences, the Division of Psychiatry, the Institutes of Ophthalmology and Neurology and the Ear Institute.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

ISSU0065

### **Host Institution Course Title**

HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG

### **Host Institution Campus**

### **Host Institution Faculty**

Faculty of Brain Sciences

### **Host Institution Degree**

### **Host Institution Department**

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