

# COURSE DETAIL

## PHYSIOLOGY 3

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

116

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

PHYSIOLOGY 3

**UCEAP Transcript Title**

PHYSIOLOGY 3

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## **Course Description**

Selected aspects of physiological processes in health and disease: from the integrative function of single cells to whole systems physiology. A core emphasis will be on the experimental basis for our foundational knowledge of how physiological systems function and their regulation. Topics may include: cell and epithelial physiology, ion channels and transporters and their regulation, cell signaling and communication, endocrine and neuroendocrine physiology, sensory physiology, control and co-ordination of movement, control of feeding and responses to stress.

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

English

### **Host Institution Course Number**

BIME09004

### **Host Institution Course Title**

PHYSIOLOGY 3

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Biomedical Sciences

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