

COURSE DETAIL

PHYSIOLOGY 3

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

Scottish Universities, University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

154

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 is 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 signalling 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 Course Details

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biomedical Sciences

Course Last Reviewed

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