

COURSE DETAIL

HEART AND CIRCULATION

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

123

UCEAP Course Suffix**UCEAP Official Title**

HEART AND CIRCULATION

UCEAP Transcript Title

HEART & CIRCULATION

UCEAP Quarter Units

12.00

UCEAP Semester Units

8.00

Course Description

This course builds upon students' primary knowledge of the heart and circulation. Contemporary views of cardiac and vascular physiology are considered. The course develops students' understanding of cardiac and vascular function in relation to cellular mechanisms, with an emphasis on translating this to the human subject and the pathology of various cardiovascular diseases. Practical sessions give first-hand knowledge and experience of two techniques for assessing cardiovascular functions: blood pressure and organ bath pharmacology.

Language(s) of Instruction

English

Host Institution Course Number

PHOL0007

Host Institution Course Title

HEART AND CIRCULATION

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/heart-and-circulation-PHOL0007>

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biosciences

Course Last Reviewed

2021-2022

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