

COURSE DETAIL

AN INTRODUCTION TO PHYSIOLOGY: ORGANS AND SYSTEMS

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

117

UCEAP Course Suffix**UCEAP Official Title**

AN INTRODUCTION TO PHYSIOLOGY: ORGANS AND SYSTEMS

UCEAP Transcript Title

PHYSIOL:ORGANS&SYST

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course introduces major organ systems that contribute to the "constancy of the internal environment" of an organism. Physiologically, homeostasis is the body's attempt to maintain a constant and balanced internal environment for living processes to take place, which requires persistent monitoring and adjustments, as external and internal conditions change. The major organ systems covered include the cardiovascular system, the respiratory system, the gastrointestinal system, and the urinary system.

Language(s) of Instruction

English

Host Institution Course Number

PHYS20030

Host Institution Course Title

AN INTRODUCTION TO PHYSIOLOGY: ORGANS AND SYSTEMS

Host Institution Course Details

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Host Institution Campus

Host Institution Faculty

Health & Agricultural Sciences

Host Institution Degree

Host Institution Department

Medicine

Course Last Reviewed

2025-2026

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