

COURSE DETAIL

METABOLISM AND ITS REGULATION

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

175

UCEAP Course Suffix**UCEAP Official Title**

METABOLISM AND ITS REGULATION

UCEAP Transcript Title

METABOLISM®ULATN

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an understanding of metabolic processes in eukaryotes and prokaryotes. It covers areas such as strategies for cellular regulation, fed and fasting state metabolism, exercise metabolism, fat metabolism, electron transport and ATP synthesis, photosynthesis, copper/iron/zinc homeostasis in health and disease, prokaryotic metabolism of inorganic compounds (such as iron, sulphur and arsenic) and how they are controlled.

Language(s) of Instruction

English

Host Institution Course Number

BIOC0010

Host Institution Course Title

METABOLISM AND ITS REGULATION

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/metabolism-and-its-regulation-Bl...>

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biosciences

Course Last Reviewed

2022-2023

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