

# 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&REGULATN

**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 Campus

University College London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biosciences

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