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 homoestasis 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-BI...

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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