COURSE DETAIL

STRUCTURES AND FUNCTIONS OF PROTEINS 3
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences Biochemistry
UCEAP Course Number 146
UCEAP Course Suffix
UCEAP Official Title STRUCTURES AND FUNCTIONS OF PROTEINS 3
UCEAP Transcript Title STRUC&FUNC/PROTEINS
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course describe the structures of biological macromolecules, particularly proteins, in relation to their functions in catalysis, ligand binding, membrane transport, and ability to form and function as complexes, and to illustrate the types of experimental techniques used to study macromolecular structure and function. It develops personal skills appropriate to a third-year biological science student, including competence in a range of laboratory techniques; the ability to analyze scientific papers; familiarity with the use of libraries and databases; the ability to present the results of experimental work concisely and accurately, both numerically and in writing, and to write about biochemical and molecular biological topics in a clear and well-organized manner.

Language(s) of Instruction
English

Host Institution Course Number
BILG09015

Host Institution Course Title
STRUCTURES AND FUNCTIONS OF PROTEINS 3

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxbilg09015.htm

Host Institution Campus

Host Institution Faculty
School of Biological Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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