Course

Molecular Biology of Proteins

BIOC3111 | 6 Units of Credit

Overview

Modern aspects of the structure function relationships of proteins including discussion of the latest techniques of protein characterisation. Topics include: separation and analytical procedures; determination of amino acid sequence data; the nature of protein and protein ligand interactions including aspects of substrate binding, enzyme kinetics and enzyme mechanisms; the molecular architecture of proteins from the standpoint of the relationships among primary, secondary, tertiary and quaternary structures; aspects of protein engineering; use of bioinformatics in understanding protein structure and function. Practical work illustrates and complements the lectures and provides experience with modern techniques of protein molecular biology.
Faculty
Faculty of Science

School
School of Biotechnology and Biomolecular Sciences

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
7

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisites: BIOC2101 or LIFE2101, BIOC2201
Course Outline

To access course outline, please visit:

BIOC3111 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $5970
International Students  $5970

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)
© UNSW Sydney (CRICOS Provider No.: 00098G), 2019. The information contained in this Handbook is indicative only. While every effort is made to keep this information up-to-date, the University reserves the right to discontinue or vary arrangements, programs and courses at any time without notice and at its discretion. While the University will try to avoid or minimise any inconvenience, changes may also be made to programs, courses and staff after enrolment. The University may also set limits on the number of students in a course.

Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179