Advanced Polymer Science and Research
CEIC8105 | 6 Units of Credit

Overview

This course will explore exciting macromolecular chemistry in a range of selected cutting edge research fields. The course is given by four experts in their respective fields and has segments on reversible additional fragmentation chain transfer (RAFT) polymerization, atom transfer radical polymerization (ATRP), Ziegler-Natta Polymerization as well as the application of well-defined polymers for drug delivery and biomedical applications. The course is designed as an interactive course between students and lecturer. The students are actively engaged in judging current scientific research papers as well as developing new research strategies. As part of this course, students are expected to undertake a (theoretical) research project in the field of polymer science and technology. This course is highly recommended for students undertaking research in the polymer science at a post-graduate level.
Faculty
Faculty of Engineering

School
School of Chemical Engineering

Study Level
Postgraduate

Offering Terms
Term 1

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Conditions for Enrolment

Pre: CEIC8104 or POLY3000
Course Outline

To access course outline, please visit:

CEIC8105 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $4470
International Students  $5910

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. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179