Overview

Students will learn how to design, develop and evaluate pharmaceutical and nutraceutical agents in line with research and industry methods, where chemical engineers, nutritionists and medical researchers work together to transform raw materials and small molecular agents to valuable pharma products. The contents will cover a broad range of competencies in pharmaceutical and nutraceutical sectors, including drug delivery, pharmaceutical design and processing, nanotechnology, drug regulation and approval, with emphasis on new technology innovation, translational process and commercialised healthcare-related products. The course will be offered in collaboration with relevant pharmaceutical/nutraceutical/biotechnology companies, allowing students to use knowledge and skills to solve drug development problems currently challenging the pharmaceutical and nutraceutical industry.
Faculty
Faculty of Engineering

School
School of Chemical Engineering

Study Level
Postgraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

CEIC6712 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