Food Safety and Quality Assurance

Overview

This course presents a package of information and exercises designed to demonstrate the public health risk associated with the production and consumption of foods and the strategies adopted by industry, government and consumers to manage and control these risks. It introduces students to both the regulatory and technical aspects of quality assurance (QA) and quality control (QC) from the organisation-wide level, through the production environment to the analytical quality assurance/control laboratory. It provides theoretical concepts and practical experience in the design of quality systems, and exposes students to QA and QC approaches taken in food-producing organisations. Topics covered include:

- concepts and specific safety issues
- physical, chemical and biological risk
- absorption, distribution, storage and biotransformation of toxicants
- legislative framework for managing food safety by government, management of food safety and quality by industry
- food quality systems including TQM, HACCP and ISO quality standards
- national and international regulation and issues, legal and insurance issues
- consumer concerns - education, social, moral and ethical issues
Faculty
Faculty of Engineering

School
School of Chemical Engineering

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisites: FOOD2320, FOOD3010
Exclusion Courses

FOOD6806 | 6 UOC
Food Toxicology
Course Outline

To access course outline, please visit:

FOOD3030 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. 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