Overview

An introduction to sustainable engineering principles and the social, economic and political context in which they have arisen, and in which they are implemented. It introduces methods, techniques and tools used by public and private sector sustainability managers to implement sustainable engineering principles in organisations, regions, projects and processes. Sustainability assessment techniques are introduced that can be applied at a product level (Life Cycle Assessment), at a corporate and regional level (Materials Flow Analysis) and at a regional and national level (Environmental Footprint and Input-Output Analysis). The course will introduce principles of Industrial Ecology (IE) and the preparation of Environmental Impact Statements (EIS), Environmental Management Systems (EMS) and Environmental Reports (ER).
Faculty
Faculty of Engineering

School
School of Civil and Environmental Engineering

Study Level
Postgraduate

Offering Terms
Summer Term, Term 3

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Exclusion Courses

CVEN9892  |  6 UOC
Sustainability Assessment and Risk Analysis

CVEN1701  |  6 UOC
Environmental Principles and Systems
Course Outline

To access course outline, please visit:

CVEN4705 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)

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