Overview

Sustainability means living well within the limits of a finite planet. More than ever, engineers need to find holistic and effective solutions to currently unsustainable practices of production and consumption, to protect our vital life support systems and meet the social and economic needs of a growing human population at the same time.

This course teaches concepts and methods to analyse and assess the environmental impacts of industrial systems and economies. It aims to equip students with the ability to understand challenges of sustainability from a local to global scale, to think critically, holistically and with a life cycle perspective and to apply sustainability assessment methods and tools (such as input-output analysis, hybrid life cycle assessment and environmental footprint assessment) in real-world examples.
Faculty
Faculty of Engineering

School
School of Civil and Environmental Engineering

Study Level
Undergraduate

Offering Terms
Term 3

Campus
Kensington

Delivery Mode
Fully online

Indicative contact hours
0

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

GSOE9740 Course Outline
**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)
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