



School of Civil and Environmental Engineering
Term 3, 2020

GSOE9740 INDUSTRIAL ECOLOGY AND SUSTAINABLE ENGINEERING

COURSE DETAILS

Units of Credit	6
Contact hours	This is a 100% online course which will be fully delivered via Moodle. As such there are no set contact hours. However, note that there will be two live online discussion forums with compulsory attendance. It is expected that you invest at least 6 hours per week of private study in this course.
Class	100% online, no face
Workshop	100% online, no face
Course Coordinator, Lecturer and Demonstrator	Assoc. Prof. Tommy Wiedmann email: t.wiedmann@unsw.edu.au office: Room 312, School of Civil & Environmental Engineering (Bld H20) phone: 02 9385 0142
Lecturer and Demonstrator	Dr Soo Huey Teh email: soohuey.teh@unsw.edu.au

ASSESSMENT

There will be no final examination in this course. Instead, there will be three online quizzes, worth 30% of the total course mark, one individual assignment (30%) with an individual presentation (10%) and one group assignment (30%). Details are shown below:

- ◁ **Quizzes (3x 10%):** There will be three online quizzes throughout the course, each worth 10% of the total course mark. The quizzes

ASSESSMENT OVERVIEW							
Item	Length	Weighting	Learning outcomes assessed	Assessment Criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
3 Quizzes	3 x 15mins	3x 10%	LO1, LO3, LO4, LO6	The quizzes will test the student's ability to synthesise the material taught, demonstrate understanding of main principles and apply them in a given context.	Wednesdays, 30 Sept, 4 Nov, 11 Nov 2020, 8pm	same day & time	same day & time

Assignment

- Peer-reviewed research "paper"

RELEVANT RESOURCES

UNSW Moodle

All material required for this course will be provided on UNSW Moodle. It is compulsory for all students to access this resource: <https://moodle.telt.unsw.edu.au/login/index.php>

Textbook and Readings

There is not compulsory textbook for this course. However, we strongly recommend the following two:

- ◁ Murray, J. and Wood, R. (Eds.). 2010. ***The Sustainability Practitioner's Guide to Input-Output Analysis***. Common Ground Publishing LLC, Champaign, Illinois, USA.

DATES TO NOTE

