COURSE DETAILS

Units of Credit	6	
Contact hours	4 hours per week	
Lecture	Tuesday, 14:00 16:00	**Webster Theatre A (K-G15-190 – Wks 1-5)** **Webster Theatre B (K-G15-290 – Wks 7-10)**
Workshop	Tuesday, 16:00 18:00	**Workshops in either of these three rooms:** - Old Main Building 151 (K-K15-151) - Science & Engineering G07 (K-E8-G07) - Science & Engineering G05 (K-E8-G05) **Find your workshop room in the class timetable link on your myUNSW!**
Course Coordinators and Lecturers	Sustainability Section (Wks 1-4): Dr Soo Huey Teh Email: soohuey.teh@unsw.edu.au Room 135, Water Research Centre, Level 1, Vallentine Annex (Building H22) Risk Analysis Section (Wks 5 and then 7-10): Dr Adele Jones	

ASSESSMENT

ASSESSMENT OVERVIEW

Item	Length	Weighting	Learning outcomes assessed	Assessment Criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
Online Quiz	15 minutes	10%	LO1	Students will be expected to demonstrate an understanding of the qualitative and quantitative concepts that underpin decision making.	**Tuesday, 3 March 2020** (during workshop session)	same day	after quiz is submitted
Assignment 1: Life Cycle Assessment (group work with individual marks)	6 pages (tbc)	20%	LO1, LO2	This is a group assignment where a LCA of a system or product is undertaken. The aim is to demonstrate an understanding of environmental sustainability and LCA methodology, the capacity for analytical and critical thinking, for creative problem solving and skills for collaborative team work. The assessment criteria refer to the study context, methodology and calculations, assumptions and explanations, results, discussion, recommendations, conclusions, summary and the overall report quality.	**Monday, 16 March 2020, 8pm** Via Turnitin on Moodle. **One student per group submits one single document once. The first submission is final.** Include the Group ID in the file name!	1 week after submission deadline	2 weeks after submission deadline
Assignment 2: Environmental Chemical Risk Assessment (individual work)	3000 words maximum (not including tables or references).	30%	LO1, LO4	This is an individual assignment where a chemical risk assessment will be undertaken. Students will be expected to demonstrate that they can understand and follow the steps for a chemical risk assessment outlined in the enHealth 2012 guidance document Environmental Health Risk Assessment: Guidelines for assessing human health risks from environmental hazards.	**Thursday, 16 April 2020, 8pm** Via Turnitin on Moodle. **The first submission is final.** Include your surname and ZID in the file name.	1 week after submission deadline	2 weeks after submission deadline
Final exam	2 hours	40%	LO1, LO3, LO4	synthesise the overall course. All material presented during the session will be examinable in the exam unless otherwise noted.	Final exam period	Date of exam	Official release of results

All assignments and reports are to be submitted electronically via Turnitin on UNSW Moodle. No hard copies will be accepted. No emailed copies will be accepted. Assignments and reports are due at the time indicated above on the due date. Late assignments will receive a 10% penalty per day late.

All requests for extensions and/or special consideration are to be submitted through the Special Consideration portal on MyUNSW (My Student Profile tab > My Student Services > Online Services > Special Consideration). See the following website for further information: **https://student.unsw.edu.au/special-consideration**

Marking criteria: All assignments will be marked on the basis of whether the student demonstrates an understanding of the material. Where numerical errors can be identified as simple slips, penalties will not be as large as when errors appear to be a result of a conceptual misunderstanding, or the source of the error is difficult to determine from the work. The major assignments will be additionally assessed with respect to the depth of the analysis, the breadth of its consideration of the question at hand and the clarity of the way in which the answer is presented. The use of tables and diagrams is encouraged. **Please make sure you do not exceed the imposed word/page limits**.