



Mechanical and Manufacturing Engineering

# Course Outline

Term 2 2019

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# 1. Staff contact details

Contact details and consultation times for course convenor

Name: Prof Sami Kara

Office location: Room 301A, Ainsworth Building

Tel: (02) 9385 5757

Email: [S.Kara@unsw.edu.au](mailto:S.Kara@unsw.edu.au)

Moodle: <https://moodle.telt.unsw.edu.au/login/index.php>

Moodle discussion should be used for all course related communication. For others, email should be used as an alternative.

Contact details and consultation times for additional lecturers/demonstrators/ lab staff

You should aim to spend about 9 h/w on this course. The additional time should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

#### Contact hours

	Day	Time	Location
Lectures	Tuesday	6pm - 8pm	Richie theatre
Demonstrations	Tuesday	8pm – 9pm	Richie theatre

Please refer to your class timetable for the learning activities you are enrolled in and attend only those classes.





1	Introduction, Sustainability and Drivers	Richie Theatre	Lecture slides and readings on Moodle
2	Life Cycle Engineering Framework and Mitigation Strategies	Richie Theatre	Lecture slides and readings on Moodle
3	Environmental Footprint of Products and Processes	Richie Theatre	Lecture slides and readings on Moodle
4	Life Cycle Costing, Material Flow Cost Accounting and Eco-Efficiency		

## 6. Assessment

### Assessment overview

Assessment	Group Project? (4 Students per group)
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Assignments

Presentation

All non-electronic submissions should have a standard School cover sheet,



Student/Staff meetings. Your feedback is taken seriously, and continual im

## 10. Administrativemattersand links

All students are expected to read and be familiar with UNSW guidelines and polices. In particular, students should be familiar with the following:

- x [Attendance](#)
- x [UNSW Email Address](#)
- x [Computing Facilities](#)
- x [Special Consideration](#)
- x [Exams](#)

## Appendix A: Engineers Australia (EA) Competencies