



# ENGG2400

## Mechanics of Solids 1

Summer // 2021

## Course Overview

### Staff Contact Details

#### Convenors

Name	Email	Availability	Location	Phone
Daniel O'Shea	d.oshea@unsw.edu.au	Email for appointment. Available Friday	Room 213, H20	

### School Contact Information

Student Services can be [contacted via unsw.edu.au/eng2400](https://www.unsw.edu.au/eng2400)



course page.

- Problem classes will concentrate on strategies for solving such problems encouraged, from time to time, to work in small groups to solve problems.
- Moodle Course page provides a step by step guide on the course. Links to resources and learning modules to help students learn the solution techniques in key areas.
- Microsoft Teams delivery of online lectures and demonstrations, and discussion of questions of lecturers and peers

Suggested approaches to learning in this course include:

- Regular participation in lectures and class problem sets and class preparation of material. Follow worked examples. Reflect on class problems and solutions.
- Complete all the required tasks in the Moodle course page for this course.
- Weekly reading and recording of your learning.
- Appropriate preparation for class problem activities.
- Planning time to achieve all assessment requirements (see assessment requirements).
- Students who perform poorly in the quizzes are strongly encouraged to discuss their performance with the lecturers during the semester.

# Assessment

## Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
Weekly Online Assignments	10%	Friday Week 5, 9pm	1, 2, 3, 4, 5, 6
Quiz	30%	Friday Week 3, 10am	1, 2, 3, 4, 5, 6
Final Examination	60%	See Exam Timetable	1, 2, 3, 4, 5, 6

## Assessment Details

### Assessment 1: Weekly Online Assignments

Start date: Start of Week 1

Details:

Weekly open book online quizzes which are done either at home, library or in a computer lab.

### Assessment 2: Quiz

Start date: Friday Week 3 (10am AEST)

Details:

High integrity mid-session quiz to assess progress in learning under exam conditions.

### Assessment 3: Final Examination

Start date: See Exam Timetable

Details:

The final exam is given because the course learning outcomes include learning that can be effectively assessed in an exam environment and reliability.

Students must receive 40% in the final exam to pass the course.



## Resources

### Prescribed Resources

Textbook: "Mechanics of Materials: Tenth Edition in SI Units" - RC Hibbeler

### Recommended Resources

### Course Evaluation and Development

## Academic Honesty and Plagiarism

Beware! An assignment that includes plagiarised material will receive a grade of 0. Students who plagiarise may fail the course. Students who plagiarise are also liable for exclusion from enrolment.

Plagiarism is the use of another person's work or ideas as if they were your own. If you find it desirable to use other people's material you should adequately acknowledge them (giving the complete reference details, including the author's name and where you found them). The Learning Centre provides further information on what constitutes plagiarism.

<https://student.unsw.edu.au/plagiarism>



## Academic Information

### Supplementary Examinations:

Supplementary Examinations for Summer 2021 will be held on Saturday, 12 December 2020. Attendance is required to sit one. You are required to be available on this dates. Please make your own travel arrangements during this period.

### ACADEMIC ADVICE

For information about:

- Notes on assessments and plagiarism;
- Special Considerations <https://www.engineering.unsw.edu.au/special-consideration>
- General and Program-specific Questions [The Questions Student Hub](#)
- Year Managers and Grievance Officer of Teaching and Learning Centre
- CEVSOC/SURVSOC/CEPCA

Refer to Academic Advice on the School website available at:

<https://www.engineering.unsw.edu.au/civil-engineering/student-resources/forms/academic-advice>

### Image Credit

Synergies in Sound 2016

### CRICOS

CRICOS Provider Code: 00098G

### Acknowledgement of Country

We acknowledge the Bedegal people who are the traditional custodians of the Kensington campus is located.