



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 eng2400 forums](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 problem 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 fail. 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 and where you found them (giving the complete reference details). 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 June 2021. 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 C
- 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>

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Acknowledgement of Country

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