





# 1. Staff contact details

## **Contact details and consultation times for course convenor**

Name: Professor Jay Kruzic

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Moodle: <https://moodle.telt.unsw.edu.au/course/view.php?id=29082>

**Contact details and consultation times demonstrators** contact details will be provided on Moodle before the start of semester.

## Contact hours

	<b>Day</b>	<b>Time</b>	<b>Location</b>	<b>Weeks</b>
<b>Lectures</b>	Wednesday	2PM – 4PM	CLB 8	1-13

**Demonstrations**    Wednesday    4PM – 5PM or  
5PM – 6PM



## 5. Course schedule

The below course schedule is tentative and subject to change. Please do each reading prior to the lecture.

<b>Week</b>	<b>Tentative Lecture Topics</b>	<b>Readings Due</b>	<b>Tutorial</b>	<b>Assessments</b>
1	Introduction, Elastic Stress Concentrations Griffith's Theory of Fracture, Strain	Book: CH1, 2.0-2.2		
2	Energy Release Rate, Stress Analysis of Cracks, Fracture Toughness	Book: CH2.3-2.4, 2.6		



## Assignments

### *Presentation*

All submissions are expected to be neat and clearly set out. Your results are the pinnacle of all your hard work and should be treated with due respect. Presenting results clearly gives the marker the best chance of understanding your method; even if the numerical results are incorrect.

### *Submission*

Late submissions will be penalised 5 marks per calendar day (including weekends). An extension may only be granted in exceptional circumstances. Special consideration for assessment tasks must be processed through [student.unsw.edu.au/special-consideration](http://student.unsw.edu.au/special-consideration).

It is always worth submitting late assessment tasks when possible. Completion of the work, even late, may be taken into account in cases of special consideration.

Where there is no special consideration granted, the 'deadline for absolute fail' in the table above indicates the time after which a submitted assignment will not be marked, and will achieve a score of zero for the purpose of determining overall grade in the course.

### *Marking*

Marking guidelines for assignment submissions will be provided at the same time as assignment details to assist with meeting assessable requirements. Submissions will be marked according to the marking guidelines provided.

## Examinations

You must be available for all quizzes and examinations. Final examinations for each course are held during the University examination periods, which are June for Semester 1 and November for Semester 2.

Provisional Examination timetables are generally published on myUNSW in May for Semester 1 and September for Semester 2.

For further information on exams, please see the [Exams](#) section on the intranet.

### *Calculators*

You will need to provide your own calculator, of a make and model approved by UNSW, for the examinations. The list of approved calculators is shown at [student.unsw.edu.au/exam-approved-calculators-and-computers](http://student.unsw.edu.au/exam-approved-calculators-and-computers)

It is your responsibility to ensure that your calculator is of an approved make and model, and to obtain an "Approved" sticker for it from the School Office or the Engineering Student



Centre prior to the examination. Calculators not bearing an “Approved” sticker will not be allowed into the examination room.

### **Special consideration and supplementary assessment**

For details of applying for special consideration and conditions for the award of supplementary assessment, see the [School intranet](#), and the information on UNSW's [Special Consideration page](#).

## **7. Attendance**

You are required to attend a minimum of 80% of all classes, including lectures, labs and seminars. It is possible to fail the course if your total absences equal to more than 20% of the required attendance. Please see the [School intranet](#) and the [UNSW attendance page](#) for more information.

## **8. Expected resources for students**

### **Required Readings**

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## **9. Course evaluation and development**

Feedback on the course is gathered periodically using various means, including the UNSW myExperience process, informal discussion in the final class for the course, and the School's Student/Staff meetings. Your feedback is taken seriously, and continual improvements are made to the course based, in part, on such feedback.

This is an adaptation of a course I developed and improved with student feedback over 12 years in the USA. I look forward to your feedback and I strive for continued improvement here at UNSW.

## **10. Academic honesty and plagiarism**

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW students have a responsibility to adhere to this principle of academic

## 11. Administrative matters and links

All students are expected to read and be familiar with School guidelines and policies, available on the intranet. In particular, students should be familiar with the following:

- x [Attendance, Participation and Class Etiquette](#)
- x [UNSW Email Address](#)
- x [Computing Facilities](#)
- x [Assessment Matters](#) (including guidelines for assignments, exams and special consideration)
- x [Academic Honesty and Plagiarism](#)
- x [Student Equity and](#)

