2 2017

MECH9420

COMPOSITE MATERIALS AND MECHANICS

The UNSW website states “The normal workload expectations of a student are approximately 25 hours per semester for each UoC, including class contact hours, other learning activities, preparation and time spent on all assessable work. Thus, for a full-time enrolled student, the normal workload, averaged across the 16 weeks of teaching, study and examination periods, is about 37.5 hours per week.”

This means that 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 (Weeks 1-12)	Monday	12noon - 2pm	Vallentine Annexe 121
Problem Solving Sessions / Laboratory (Weeks 2-13)			

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Assessment overview

Assessment	Length	Weight	Learning outcomes assessed	Assessment criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
Assignment 1	5000 words (10 pages)	15%	[redacted], 2, 3	Understanding of industry specific applications of composites and critical views on the published literature	5 pm Friday in week 4 (18th August)	Week 5	Two weeks after the submission day

Assignments

Purpose

Submission

All assignments should be submitted via Moodle.

Late submissions attract a penalty of ten percent per day, unless prior dispensation has been given. An extension may only be granted in exceptional circumstances. You must consult the lecturer before the due date to avoid penalty. Special consideration for assessment tasks must be processed through 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.

Assessment Criteria

Assignment/ Laboratory Reports

- Interpretation of the experimental results for the required information described in the handout for 2(es 0 Td [(f)-17.5(ocd)10.6(,)4.2,)-6707 Tw [(ou-5.97)4.3(/)-6.89t89wc5-6.7c5-6.7c5-6.

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

- Attendance, Participation and Class Etiquette
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Stage 1 Competencies for Professional Engineers

	Program Intended Learning Outcomes
PE1: Knowledge and Skill Base	PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals