



## TEACHING STRATEGIES

Suggested approaches to learning in the course are tabulated below.

### **Private Study**

- Review lecture material
- Do set problems and assignments
- Join Moodle discussions of problems
- Reflect on class problems and assignments



- Assignment 3 is due at 5pm, Wednesday 25th November value 20%
- Two-hour final 'take home' open book exam, held in the exam period (which commences on 27<sup>th</sup> November) value 40%

The Assignments and Exam are to be submitted electronically through Moodle.

Term 3, 2020 Examination Period: 27 November – 10 December 2020

Provisional Exams Timetable released on myUNSW on: 28 October 2020

Final Exams Timetable released on myUNSW on: 2 November 2020

#### **PENALTIES**

Late work will be penalised at the rate of 10% per day after the due time and date have expired.

**ASSESSMENT OVERVIEW**

<b>Item</b>	<b>Length</b>	<b>Weighting</b>	<b>Learning outcomes assessed</b>	<b>Assessment Criteria</b> <i>(this needs to explicitly describe what students are expected to demonstrate in the task)</i>	<b>Due date and submission requirements</b>	<b>Deadline for absolute fail</b>	<b>Marks returned</b>
1. Assignment 1	~2 days						

## RELEVANT RESOURCES

It is not necessary to buy a text book as the notes provided are extensive and sufficient. These will include references to several books and numerous articles in the technical literature. Completion of the assignments may require students to refer to these works.

If you do want to buy a book then a few copies of the following are in the bookshop.  
Das Braja M, Principles of Foundation Engineering 8e SI, Cengage Learning.

## DATES TO NOTE

Refer to MyUNSW for Important Dates available at:

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

## PLAGIARISM

Beware! An assignment that includes plagiarised material will receive a 0% Fail, and students who plagiarise may fail the course. Students who plagiarise are also liable to disciplinary action, including exclusion from enrolment.

Plagiarism is the use of another person's work or ideas as if they were your own. When it is necessary or desirable to use other people's material you should adequately acknowledge whose words or ideas they are and where you found them (giving the complete reference details, including page number(s)). The Learning Centre provides further information on what constitutes Plagiarism at:

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

## ACADEMIC ADVICE

(Formerly known as Common School Information)

For information about:

- Notes on assessments and plagiarism,
- School policy on Supplementary exams,
- Special Considerations: [student.unsw.edu.au/special-consideration](https://student.unsw.edu.au/special-consideration)
- Solutions to Problems,
- Year Managers and Grievance Officer of Teaching and Learning Committee, and
- CEVSOC.

Refer to Academic Advice on the School website available at:

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

**Appendix A: Engineers Australia (EA) Competencies**

*Stage 1 Competencies for Professional Engineers*

	<b>Program Intended Learning Outcomes</b>
<b>PE1: Knowledge and Skill Base</b>	PE1.1 Comprehensive, theory-based understanding of underpinning fundamentals
	PE1.2 Conceptual understanding of underpinning maths, analysis, statistics, computing
	PE1.3 In-depth understanding of specialist bodies of knowledge
	PE1.4 Discernment of knowledge development and research directions
	PE1.5 Knowledge of engineering design practice
	PE1.6 Understanding of scope, principles, norms, accountabilities of sustainable engineering practice