



## TEACHING STRATEGIES

The contents of this subject will be presented in a series of lectures, followed by examples/exercises. The lectures explain the theory and design recommendations. They tend to engage students in formal and informal discussions to broaden their understanding of different problems related to Geotechnical Engineering. Students are required to do extra research into the topics related to ground improvements not covered in the lecture.

An example of the approaches to learning is:

<b>Lectures</b>	<ul style="list-style-type: none"><li>• Find out what you must learn</li><li>• Follow worked examples</li><li>• Hear announcements on course changes</li><li>• Research on topics not covered in the student notes</li></ul>
<b>Exercises</b>	<ul style="list-style-type: none"><li>• Be guided by Lecturer</li><li>• Practice solving set problems</li><li>• Ask questions</li></ul>
<b>Private Study</b>	<ul style="list-style-type: none"><li>• Review lecture material and textbook</li><li>• Participate in solving examples and discussions</li><li>• Reflect on class problems and assignments</li><li>• Consult with the Lecturer for their research topics</li></ul>

**Assessments**  
**(examinations and research**  
**assignments)**

## COURSE PROGRAM

The table below shows the course program.

### Term 3, 2020

Date	Week	Lecture Topic
14/09/2020	1	Introduction to ground improvement techniques and Review of geotechnical engineering principles
21/09/2020		

**ASSESSMENT OVERVIEW**

<b>Item</b>	<b>Length</b>	<b>Weighting</b>	<b>Learning outcomes assessed</b>	<b>Assessment Criteria</b>	<b>Due date and submission requirements</b>	<b>Deadline for absolute fail</b>	<b>Marks returned</b>
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1. Online test ~ 1 h

## ACADEMIC ADVICE

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

*Stage 1 Competencies for Professional Engineers*

	<b>Program Intended Learning Outcomes</b>
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**PE1:**  
**Knowledge**  
**about**