

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:

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

Assessments
(examinations and research
assignments)

COURSE PROGRAM

The table below shows the course program.

Term 3, 2020

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

ASSESSMENT OVERVIEW

Item	Length	Weighting	Learning outcomes assessed	Assessment Criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
-------------	---------------	------------------	-----------------------------------	----------------------------	---	-----------------------------------	-----------------------

1. Online test ~ 1 h

ACADEMIC ADVICE

Appendix A: Engineers Australia (EA) Competencies

Stage 1 Competencies for Professional Engineers

	Program Intended Learning Outcomes
--	---

PE1:
Knowledge
about