

GRADUATE CERTIFICATE IN GEOTECHNICAL ENGINEERING

AY2025/2026, SEMESTER 1A - PERIOD: 11 AUG 2025 TO 04 OCT 2025

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5104A	Tunneling in Soils	Emeritus Prof Leung Chun Fai	Friday	LT7A	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5108A	Key Principles and Concepts of Earth Retention Systems	A/Prof Goh Siang Huat	Thursday	SDE3-LT425	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5113A	Geotechnical Site Investigation	Dr Chew Soon Hoe	Wednesday	LT6	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20

AY2025/2026, SEMESTER 1B - PERIOD: 06 OCT 2025 TO 06 DEC 2025

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5104B	Tunneling in Rocks	Emeritus Prof Leung Chun Fai	Friday	LT7A	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5108B	Deep Excavations Analysis and Modelling	A/Prof Tan Siew Ann	Thursday	SDE3-LT425	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20

Course Code	Course Title	Lead Instructor	Class Date	Class Venue	Class Time	Session	Lecture Duration (Hours)
CE5113B	Geophysical Methods & Geotechnical Monitoring	Dr Chew Soon Hoe	Wednesday	LT6	18:00 - 21:00	Class	18
			TBA	TBA	TBA	Assessment	2
Total Duration							20