

## POSTGRADUATE MODULES - SEMESTER 1 AY2021/2022

### DEPT. OF CIVIL & ENVIRONMENTAL ENGINEERING

**Note:** modules on e-Learning may change to Face-to-Face at any time, following directives of NUS and Singapore Government on safe distancing.

All students are advised to be prepared for updated mode of delivery. Pay attention to information in LumiNUS by respective lecturers.

Level-6 modules are PhD modules -- Confirmed venues will appear on EduRec upon module registration - this Timetable is updated 05 Jul 2021.

Module Code	Module Title	Instance	Lecturer	Room	Day
CE4257	Linear Finite Element Analysis	SEM1	SOMSAK SWADDIWUDHIPONG, KOH CHAN GHEE	LT1, E-Learn_A	Wednesday
CE4257	Linear Finite Element Analysis	SEM1	(Tutorial)	LT1	Wednesday
CE5101	Seepage Consolidation of Soils	SEM1	GOH SIANG HUAT, TAN SIEW ANN	ENG-AUD, E-Learn_A	Monday
CE5104	Underground Space	SEM1	LEUNG CHUN FAI	LT2, E-Learn_A	Friday
CE5108	Earth Retaining Structures	SEM1	GOH SIANG HUAT, TAN SIEW ANN	LT7A, E-Learn_A	Tuesday
CE5113	Geotechnical Investigation Monitoring	SEM1	CHEW SOON HOE, KU TAESAO	LT6, E-Learn_A	Thursday
CE6101	Geotechnical Constitutive Modelling	SEM1	LEE FOOK HOU	LT2	Monday
CE5203	Traffic Flow Control	SEM1	CHIN HOONG CHOR	LT7A	Wednesday
CE5208	Transport Infrastructure Asset Management	SEM1	ONG GHIM PING, RAYMOND	E3-06-09	Friday
CE5209	Transportation Data Analytics and Modeling	SEM1	LIU YANG	EA-02-11	Tuesday
CE5307A	Ocean Waves	SEM1A	LOW YING MIN	E1-06-03	Thursday
CE5307B	Hydrodynamic Loads on Offshore Structures	SEM1B	PAUL ONG PANG AWN	E1-06-03	Thursday
CE5307C	Finite Amplitude Wave Theories Their Applications	SEM1B	LIU LI-FAN, PHILIP	E1-06-06	Thursday
CE5312	Open-channel Hydraulics	SEM1	YUAN JING	EA-06-02	Wednesday
CE5316A	Water Resources for Smart and Liveable Cities: Introduction	SEM1A	VLADAN BABOVIC	EA-06-05	Tuesday
CE5316B	Water Resources Modelling for Urban Catchments	SEM1B	OOI SENG KEAT	E4-04-03	Tuesday
CE5316C	Eco-hydrology	SEM1B	SIMONE FATICHI	E1-06-04	Monday
CE5509	Advanced Structural Steel Design	SEM1	LIEW JAT YUEN, RICHARD, PANG SZE DAI	LT7A, E-Learn_A	Monday
CE5510	Advanced Structural Concrete Design	SEM1	TAN KIANG HWEE	LT7, E-Learn_A	Tuesday
CE5610	Assessment and Retrofit of Concrete Structures	SEM1	KONG KIAN HAU, GENG GUOQING	E-Learn_A	Thursday
CE5806	Advanced Project Management with Lean Construction	SEM1	YEOH KER-WEI	LT1, E-Learn_A	Monday
CE5807	Integrated Digital Delivery (IDD)	SEM1	CHUA KIM HUAT, DAVID	ENG-AUD	Wed
CE6001	Operations Management of Infrastructure Systems	SEM1	MENG QIANG	E1-06-09	Thursday
CE6077A	Numerical Methods in Civil Engineering	SEM1A	POH LEONG HIEN, OOI SENG KEAT	E4-04-02	Friday
CE6077B	Numerical Methods and Applications to Civil Engineering Mechanics	SEM1B	OOI SENG KEAT	E1-06-16	Friday
CE6077C	Numerical Methods and Applications to Civil Engineering Mechanics	SEM1B	POH LEONG HIEN	E4-04-02	Friday
ESE5001	Environmental Engineering Principles	SEM1	HU JIANGYONG, GIN YEW-HOONG, KARINA, LEFEBVRE OLIVIER PATRICK, NG HOW YONG, BAE SUNG WOO, YU LIYA	LT6	Monday
ESE5204	Toxic and Hazardous Waste Management	SEM1	HE JIANZHONG	LT1	Tuesday
ESE5301	Environmental Microbiology and Biotechnology	SEM1	HE JIANZHONG	E1-06-09	Wednesday
ESE5602	Environmental Management Systems	SEM1	GIN YEW-HOONG, KARINA	LT1	Thursday
ESE5880A	Topics in Environmental Engineering: Chem. Lab Safety	SEM1	WAN NIANFENG	E-Learn_A, E1-06-04	Friday
OT5202	Analysis Design of Fixed Offshore Structures	SEM1	SI BOON ING MICHAEL, PAUL ONG PANG AWN	E1-06-09	Tuesday
OT5207	Arctic Offshore Engineering	SEM1	SI BOON ING MICHAEL	E1-06-07	Friday

### Dropping of module:

	W' grade takes effect from	F' grade takes effect from
<b>Semester 1</b>	0000hrs, 23 Aug to 2359hrs, 26 Sep 2021	0000hrs, 27 Sep 2021
<b>Mini Sem 1A</b>	0000hrs, 23 Aug to 2359hrs, 29 Aug 2021	0000hrs, 30 Aug 2021
<b>Mini Sem 1B</b>	0000hrs, 18 Oct to 2359hrs, 24 Oct 2021	0000hrs, 25 Oct 2021

Note: The function to drop modules is disabled during the 'F' grade effective period. Please contact your home faculty for assistance.

[Academic Calendar of AY2021/2022](#)

[Exam Directory](#)