

No	Acad Year start	Student	Course	ProjID	Title	Supervisor/s
1	2019-2020 Sem 2	Lim Zhi Ying	CEE	CM-13	Harnessing BIM tools capabilities to enhance project productivity	Dr Teoh Bak Koon
2	2019-2020 Sem 2	Koh Wee Chen	CEE	CT-23	Bendable MSH concrete	A/P Yang En-Hua
3	2019-2020 Sem 2	Ang Zi Li	CEE	CT-25	Study of water seepage into concrete structures using fiber sensor	Prof Yang Yaowen
4	2019-2020 Sem 2	Niam Zhi En Paul	ENE	EN-55	Co-gasification of Municipal Solid Waste (MSW) with Incineration Bottom Ash	Ast/P Grzegorz Lisak
5	2019-2020 Sem 2	Muhammad Zahin Bin Mohamed Amrad	ENE	EN-56	Upcycling of polymer-based waste membranes into oil and carbon	Ast/P Grzegorz Lisak
6	2019-2020 Sem 2	Lee Hui Juan	ENE	EN-58	Membrane fouling mitigation by Fe <sup>2+</sup> /peroxymonosulfate: effect on	Prof Liu Yu
7	2019-2020 Sem 2	Tiffany Djojomitro	ENE	EN-60	Reinforcement learning for human-centric intelligent indoor lighting	A/P Yang En-Hua
8	2019-2020 Sem 2	Christopher	ENE	EN-61 (ISP)	Fabrication of Superhydrophobic Nanostructured Membrane for Oil and	A/P Sun Delai, Darren
9	2019-2020 Sem 2	Neo Zhan Yuan, Samuel	ENE	EN-64	Optimization of innoculum application for fungal-based okara fermentation	Prof Ng Wun Jern
10	2019-2020 Sem 2	Foo Jit Loong Cyrus	ENE	EN-65	Development of a pH control protocol for fungal-based okara fermentation	Prof Ng Wun Jern
11	2019-2020 Sem 2	Vickramathithaan S/O Vegadasalam Bathi	ENE	EN-66	Development of a temperature control protocol for fungal-based okara	Prof Ng Wun Jern
12	2019-2020 Sem 2	Eugene Lim Yong Kiat	ENE	EN-70	Investigation of biodegradability of anaerobic digested sludge	A/P Zhou Yan
13	2019-2020 Sem 2	Doreen Kang Li Lin	ENE	EN-72	Characterization of bubbling in membrane processes by Optical	Ast/P Chong Tzyy Haur
14	2019-2020 Sem 2	Heng Hwee Fen Serene	ENE	EN-74	Microplastic leaching from baby product during their mouth chewing activity	Ast/P Fang Mingliang
15	2019-2020 Sem 2	Surya Maitri Wijaya	ENE	EN-78	Characterization of photobacteria from conductive biosystem	A/P Zhou Yan
16	2019-2020 Sem 2	Ong Chin Ming	CEE	GE-41	Numerical study of pile performance from nearby slope excavation	A/P Goh Teck Chee, Anthony
17	2019-2020 Sem 2	Jin Yi	CEE	GE-45	Permeability and Compressibility of Binder-stabilized Soft Clay Slurry	Ast/P Yi Yaolin
18	2019-2020 Sem 2	Mohammad Haiqal Bin Mohd Yazid	CEE	GE-46	Strength Behavior of Binder-stabilized Soft Clay Slurry	Ast/P Yi Yaolin
19	2019-2020 Sem 2	Ong Yi Jie	CVEC	GE-47	Treatment of metal-contaminated soils using novel binders	Ast/P Yi Yaolin
20	2019-2020 Sem 2	Chen Rongxing	CEE	GE-49	Surface settlement modelling using neural network – 2	A/P Zhao Zhiye
21	2019-2020 Sem 2	Chua Gui Hui Eileen	MS	MS-41	A Study on the challenges of starting a new liner service	Mr Tan Siah Ann Kenneth
22	2019-2020 Sem 2	Chua Jie Ying	MS	MS-41	A Study on the challenges of starting a new liner service	Mr Tan Siah Ann Kenneth
23	2019-2020 Sem 2	Nick Foo Guo Sheng	MS	MS-41	A Study on the challenges of starting a new liner service	Mr Tan Siah Ann Kenneth
24	2019-2020 Sem 2	Li Yuquan	MS	MS-42	Moving towards zero-emission by 2030 - A key step towards decarbonizing	Mr Tan Kim Hock
25	2019-2020 Sem 2	Ye Htike Tun	MS	MS-42	Moving towards zero-emission by 2030 - A key step towards decarbonizing	Mr Tan Kim Hock
26	2019-2020 Sem 2	Gustriyanto	CEE	ST-43	Evaluate Accuracy of EC2 on Shear Prediction for RC Beams	A/P Li Bing
27	2019-2020 Sem 2	Goh Jen Yang	CEE	ST-44	EXAMINATION OF HIGH STRENGTH STEEL DESIGN PROVISIONS of EC2	A/P Li Bing
28	2019-2020 Sem 2	Verdadero Alyssa Mae	CEE	ST-45	Strength Classes of Glued Laminated Timber Made of Local Lumbers	A/P Lie Seng Tjhen
29	2019-2020 Sem 2	Ng Wei Tiong	CEE	ST-46	Axial Compression and Strength of Glued Laminated Timber Made of Local	A/P Lie Seng Tjhen
30	2019-2020 Sem 2	Dion Ko Jian Kai	CEE	ST-47	Structural engineering workflows in BIM environment – challenges and	Dr Teoh Bak Koon
31	2019-2020 Sem 2	Jessie Tan Huixian	CEE	ST-48AB	A study on methods and conditions for building facade materials tests	A/P Tiong Lee Kong, Robert
32	2019-2020 Sem 2	Tay Hui Xin	CEE	ST-48AB	A study on methods and conditions for building facade materials tests	A/P Tiong Lee Kong, Robert
33	2019-2020 Sem 2	Liu Meiting	CEE	ST-51	Recycled Aggregate Concrete-filled Stainless Steel Tube Compression	Ast/P Zhao Ou
34	2019-2020 Sem 2	Lee Guang Jie	CEE	ST-52	Structural performance of channel section columns made of sustainable	Ast/P Zhao Ou
35	2019-2020 Sem 2	Chong Pei En	CEE	ST-53	Curling of Bolted Connections Made of Sustainable Stainless Steel	Ast/P Zhao Ou

36	2019-2020 Sem 2	Goh Khen Hui	CEE	ST-56	Punching Shear Strength of Concrete Slab with Various corroded Reinforcing	A/P Li Bing
37	2019-2020 Sem 2	Shankari D/O Balakrishnan	CEE	TR-13	Exploration of operating speed environment to calm traffic in urban	A/P Wong Yiik Diew
38	2019-2020 Sem 2	Li Rui	CEE	TR-16	Planning roadside landscape for noise and emissions control	A/P Wong Yiik Diew
39	2019-2020 Sem 2	Wang Xinyao	CEE	WR-24	Data Analysis of Jet Scour	A/P Lim Siow Yong
40	2019-2020 Sem 2	Tan Zi Hui, Sheryl	CEE	WR-29	Generating high-resolution rainfall data using statistical disaggregation	A/P Qin Xiaosheng
41	2019-2020 Sem 2	Zhang Ruixin	CEE	WR-31	Data Analysis of Abutment Scour	A/P Lim Siow Yong