

List of FYP Project started in AY 2018-2019 - Semester 2

No	Student	Course	ProjID	Title	Supervisor/s	Moderator	Date	Time	Venue
1	Alexis Arthur Tan Yan Xiong	CV4911	CM-07AB	China's Belt and Road Initiatives (BRI)- Opportunities and Challenges for Singapore Construction Firms	Dr Chew Ah Seng, David	Prof Ting Seng Kiong	9-Dec-19	1300	TR+31
2	Lim Zhe Gee	CV4911	CM-09AB	Life cycle assessment of green building technology: focusing on 3D printing and PPVC technology	Ast/P Qian Shunzhi	A/P Yang En-Hua	9-Dec-19	1400	TR+31
3	Ong Ruo Xuan	CV4911	CM-09AB	Life cycle assessment of green building technology: focusing on 3D printing and PPVC technology	Ast/P Qian Shunzhi	A/P Yang En-Hua	9-Dec-19	1430	TR+31
4	Joseph Ong Kai Zheng	CV4911	CT-13	Impact of the building renovation on the energy efficiency.	Ast/P Zhang Limao	A/P Tiong Lee Kong, Robert	9-Dec-19	1500	TR+31
5	Lee Jia Ying	CV4911	CT-15	Computer vision in construction engineering and management	Ast/P Zhang Limao	A/P Tiong Lee Kong, Robert	9-Dec-19	1530	TR+31
6	Toh Fen Hui	CV4911	CT-17	Development of 3D printable construction materials	Ast/P Qian Shunzhi	Prof Ivan Au	9-Dec-19	1600	TR+31
7	New Jia Xin	EN4911	EN-50	Advanced technologies for sustainable treatment of municipal solid waste (MSW)	Ast/P Abid Hussain	Asst/P Fei Xunchang	5-Dec-19	1100	Seminar Room B
8	Yee Kah Mun	EN4911	EN-51	Towards High recovery in Water Reclamation Processes: High Performance NF-MBR+RO Hybrid System	Ast/P Chong Tzzy Haur	Ast/P She Qianhong	9-Dec-19	0930	TR+29
9	Darryl Ng Jun Wei	EN4911	EN-56	Plastic breakage and microplastic formation process in the environment	Ast/P Fei Xunchang	A/P Cao Bin	9-Dec-19	1000	TR+29
10	Kumaran S/O Sivanathan	EN4911	EN-57AB	Treatment methods for environmental samples to maximize microplastics recovery	Ast/P Fei Xunchang	A/P Cao Bin	9-Dec-19	1030	TR+29
11	Sophia Liew Wei Ting	EN4911	EN-57AB	Treatment methods for environmental samples to maximize microplastics recovery	Ast/P Fei Xunchang	A/P Cao Bin	9-Dec-19	1100	TR+29
12	Ong Hang Meng	EN4911	EN-63	Novel steam reforming catalysts for pyrolysis gas upgrading from plastic waste	Ast/P Grzegorz Lisak	Ast/P Fang Mingliang	9-Dec-19	1130	TR+29
13	Wong Zhan Long	EN4911	EN-72	Recovery of valuable bioactive compounds from Okara	Prof Ng Wun Jern	Prof Liu Yu	9-Dec-19	1200	TR+29
14	Julian Ignatius Chew Jun Wei	EN4911	EN-73 (ISP)	Multifunctional membrane for water purification	A/P Sun Delai, Darren	Ast/P She Qianhong	9-Dec-19	1300	TR+29
15	Yan Ren Hao	EN4911	EN-74 (ISP)	Nano-composited multifunctional membrane for trace organic compound in water	A/P Sun Delai, Darren	Dr Tuti Mariana Lim	9-Dec-19	1330	TR+29
16	Yap Mei Yi	EN4911	EN-79	Converting spent coffee beans into graphene oxide as electrode materials for Li ion batteries	Dr Tuti Mariana Lim	A/P Cao Bin	9-Dec-19	1400	TR+29
17	Muhammad Firdaus Bin Kamsani	EN4911	EN-80	Destruction of Endocrine Disruptor Compounds (EDCs) with combined Ozone/UV/H2O2 process.	Dr Tuti Mariana Lim	A/P Cao Bin	9-Dec-19	1430	TR+29
18	Goh Li Xuan	EN4911	EN-82	Bacteria-based Self-healing of Reactive MgO-based Cement(RMC)	A/P Yang En-Hua	Dr Cise Unluer	9-Dec-19	1500	TR+29
19	Emily Ng Jia Min	EN4911	EN-84	Evaluation of sulfamethoxazole (SMX) degradation performance in Extractive Membrane Bioreactor (EMBR) and biofilm formation profiles	A/P Zhou Yan	Prof Liu Yu	9-Dec-19	1530	TR+29
20	Oei Yuan Fang, Fann	EN4911	EN-85AB	Resource recovery from urban waste streams: technological feasibility research and development	Ast/P Abid Hussain	Asst/P Fei Xunchang	5-Dec-19	1130	Seminar Room B
21	Nicklaus Yip Tze Xuan	EN4911	EN-86AB	Development of high performance catalysts from incineration bottom and fly ashes	Ast/P Grzegorz Lisak	Ast/P Fang Mingliang	9-Dec-19	0900	TR+30
22	Preston Tan Choon Kiat	EN4911	EN-86AB	Development of high performance catalysts from incineration bottom and fly ashes	Ast/P Grzegorz Lisak	Ast/P Fang Mingliang	9-Dec-19	0930	TR+30
23	Jing Yannan	CV4911	GE-10	FYP-URECA: Stability Analyses of Residual Soil Slope under different Climatic Conditions	Prof Harianto Rahardjo	A/P Leong Eng Choon	6-Dec-19	1000	Seminar Room A
24	Teoh Poh Yuan	CV4911	GE-36	Seismic analysis of propped retaining wall	A/P Goh Teck Chee, Anthony	A/P Low Bak Kong	9-Dec-19	1330	TR+30
25	Myo Thiha	CV4911	GE-37	Finite element analysis of pile-reinforced slopes	A/P Goh Teck Chee, Anthony	A/P Low Bak Kong	9-Dec-19	1400	TR+30
26	Thng Xiong Jie Terence	CV4911	GE-38	Relationship Between Index Properties and Soil-water Characteristic Curves	Prof Harianto Rahardjo	A/P Leong Eng Choon	6-Dec-19	1030	Seminar Room A
27	Jazz Wong Ji Xin	CV4911	GE-40	Bending strength of local trees	A/P Leong Eng Choon	Prof Harianto Rahardjo	6-Dec-19	1100	Seminar Room A
28	So Yeong Siang	CV4911	GE-43	Treatment of Zinc-contaminated Soil Using Ground Granulated Blastfurnace Slag	Ast/P Yi Yaolin	A/P Teh Cee Ing	9-Dec-19	1530	TR+30
29	Foo Shi Ming	CV4911	GE-44	Treatment of Copper-contaminated Soil Using Ground Granulated Blastfurnace Slag	Ast/P Yi Yaolin	A/P Teh Cee Ing	9-Dec-19	1600	TR+30
30	Choy Ren Jie Lennard	CV4911	GE-45	Treatment of Nickel-contaminated Soil Using Ground Granulated Blastfurnace Slag	Ast/P Yi Yaolin	A/P Goh Teck Chee, Anthony	9-Dec-19	1630	TR+30
31	Fazwin Bin Amir	MT4004	MS-34	Tripartite Partnership for the Transformation of the Singapore Maritime Industry	Dr Chew Ah Seng, David	Ast/P Okan Duru	9-Dec-19	0900	TR+31
32	Ho Pei Yu	MT4004	MS-34	Tripartite Partnership for the Transformation of the Singapore Maritime Industry	Dr Chew Ah Seng, David	Ast/P Okan Duru	9-Dec-19	0930	TR+31
33	Tan Xian Jun	MT4004	MS-34	Tripartite Partnership for the Transformation of the Singapore Maritime Industry	Dr Chew Ah Seng, David	Ast/P Okan Duru	9-Dec-19	1000	TR+31
34	Miao Mengjie	MT4004	MS-37	Liner Container Service Study / Research The End Of Container Liner Feeders Services ?	Mr Kenneth Tan (Ext)	A/P Lam Siu Lee	9-Dec-19	1030	TR+31
35	Ong Wan Jun	MT4004	MS-37	Liner Container Service Study / Research The End Of Container Liner Feeders Services ?	Mr Kenneth Tan (Ext)	A/P Lam Siu Lee	9-Dec-19	1100	TR+31
36	Sherwin Kwek Ming Loong	MT4004	MS-37	Liner Container Service Study / Research The End Of Container Liner Feeders Services ?	Mr Kenneth Tan (Ext)	A/P Lam Siu Lee	9-Dec-19	1130	TR+31
37	Lim Jun Ting	MT4004	MS-39	The effectiveness of vessel valuation methodologies in theSupramax Bulkcarrier (Supras) segment	Mr Soh Woei Liang (Ext)	Capt Tan Kim Hock	9-Dec-19	1200	TR+31
38	Yao Xingyu @Yao Wang	MT4004	MS-39	The effectiveness of vessel valuation methodologies in theSupramax Bulkcarrier (Supras) segment	Mr Soh Woei Liang (Ext)	Capt Tan Kim Hock	9-Dec-19	1230	TR+31
39	Fu Yibin	CV4911	ST-40	Punching shear strength analysis of corroded reinforcement concrete slab	A/P Li Bing	Prof Pan Tso-Chien	9-Dec-19	0900	TR+32
40	Chen Nengjian	CV4911	ST-41	Evaluate accuracy of EC2 on shear prediction for RC beams	A/P Li Bing	Dr Cise Unluer	9-Dec-19	0930	TR+32
41	Tan Jia Hao, Alastair	CV4911	ST-42	Experimental and parametric study on the seismic behavior of engineered cementitious composites beam-column joint	A/P Li Bing	Prof Tan Kang Hai	9-Dec-19	1000	TR+32
42	Toh Jun Wei	CV4911	ST-43	Structural performance of self-compacting concrete-filled stainless steel tube members	Ast/P Zhao Ou	Prof Soh Chee Kiong	9-Dec-19	1030	TR+32
43	Ong Shao Quan	CV4911	ST-45	Behaviour of ultra-high strength steel S960 welded I-section columns	Ast/P Zhao Ou	Prof Soh Chee Kiong	9-Dec-19	1100	TR+32
44	Shi Huai	CV4911	ST-48	Concrete-filled stainless steel tube columns under partial compression	Ast/P Zhao Ou	Dr Teoh Bak Koon	9-Dec-19	1130	TR+32
45	Cheng Yutong	CV4911	ST-51	Experimental and analytical investigation of the seismic performance of corroded reinforced concrete beam-column joint	A/P Li Bing	Prof Pan Tso-Chien	9-Dec-19	1300	TR+32
46	Chua Aye Neng	CV4911	ST-52	Examination of high strength steel design provisions - bond	A/P Li Bing	Prof Ting Seng Kiong	9-Dec-19	1330	TR+32
47	Yeo Yu Xuan, Nais	CV4911	TR-15	Evaluation of drivers' workload using VR driving simulator	A/P Wong Yiik Diew	Dr Lum Kit Meng	9-Dec-19	1400	TR+32
48	Ng Yi Shien	CV4911	TR-16	Bicycle parking characteristics at MRT stations and vicinity	A/P Wong Yiik Diew	Dr Lum Kit Meng	9-Dec-19	1430	TR+32
49	Kevin Kum Yew Kang	CV4911	TR-17	Hazard perception behaviour of motorcycle riders in a simulator	A/P Wong Yiik Diew	Dr Lum Kit Meng	9-Dec-19	1500	TR+32
50	Ng Hui Min Samantha	CV4911	TR-19	Intersection design for autonomous vehicles	Ast/P Zhu Feng	A/P Wong Yiik Diew	9-Dec-19	1530	TR+32
51	Lim Yet Hun	CV4911	WR-32	2-D Jet Scour	A/P Lim Siow Yong	Prof Chiew Yee Meng	9-Dec-19	1000	TR+30
52	Chiang Jia Jun	CV4911	WR-33	Jet Scour on Gravel Bed	A/P Lim Siow Yong	Prof Chiew Yee Meng	9-Dec-19	1030	TR+30
53	Koh Chun Wei	CV4911	WR-34	Long Contraction Scour	A/P Lim Siow Yong	Prof Chiew Yee Meng	9-Dec-19	1100	TR+30
54	Lee Yi Heng	EN4911	WR-35AB	Review study of source retention of rainwater as a means of peak discharge reduction in an urban environment	A/P Tan Soon Keat	Dr Shuy Eng Ban	9-Dec-19	1130	TR+30
55	Poh Jun Quan, Benedict	EN4911	WR-35AB	Review study of source retention of rainwater as a means of peak discharge reduction in an urban environment	A/P Tan Soon Keat	Dr Shuy Eng Ban	9-Dec-19	1200	TR+30