

List of CEE Allocated FYP Titles (AY 2018-2019 - Semester 1) Udated 12 July 2018

No	Student	Course	ProjID	Supervisor/s	Title
1	Tew Yang Yi	CEE	CM-02	A/P Tiong Lee Kong, Robert	A Study on BIM-based precast elements assembly system
2	Shah Vishal Snehal	CEE	CM-03	A/P Tiong Lee Kong, Robert	A Study on BIM-based precast elements logistics management system
3	Lin Heng Henry	CEE	CM-04AB	Dr Wong Wai Fan	Case studies on contract disputes under Security of Payment Act
4	Yu Wensu	CEE	CM-05AB	Ast/P Zhang Limao	BIM mining for Better Project Management
5	Douglas Kieo Yong Qiang	CEE	CT-01	Dr Cise Unluer	Production of binary fly ash and slag systems: Investigation of key parameters in strength and microstructural development
6	Shi Feng	CEE	CT-02	Dr Cise Unluer	Investigation of the durability performance of reactive MgO-based concrete mixes
7	Zhou Mingyang	REP	CT-03	A/P Tiong Lee Kong, Robert	A Study on Integrating BIM with RFID to develop a Precast Installation System
8	Yeo Yuan Xuan	CEE	CT-04	A/P Tiong Lee Kong, Robert	A Study on solutions to exchange the building projects data between BIM platforms
9	Brian Lee Jia Shen	REP	CT-06AB	Ast/P Qian Shunzhi	Development of 3D printable construction materials
10	Gan Jia Hui Nicole	REP	CT-06AB	Ast/P Qian Shunzhi	Development of 3D printable construction materials
11	Ong Wee Keong	CEE	CT-07AB	A/P Tiong Lee Kong, Robert	A study on Building facades materials
12	Soh Xiu Lin Leanne	CEE	CT-07AB	A/P Tiong Lee Kong, Robert	A study on Building facades materials
13	Guan Zhengyi	ENE	EN-03	A/P Cao Bin	Bioactive sand columns for metal immobilization
14	Truong Vinh Hien	ENE	EN-04	Ast/P Chong Tzyy Haur	Nanofiltration as pretreatment for seawater desalination
15	Chung Ling Hao	ENE	EN-05	Ast/P Chong Tzyy Haur	Characterization of bubbling in membrane processes by Optical Coherence Tomography (OCT)
16	Neo Puay Lin	ENE	EN-06	Ast/P Chong Tzyy Haur	High recovery water reclamation process
17	Wong Yue Teng Vivien	ENE	EN-07	Ast/P Fang Mingliang	The air quality characterization of Singapore MRT and offices
18	Chia Shi Yang	ENE	EN-08	Ast/P Fang Mingliang	Effect of cancer risk caused by the pollutant exposure from indoor dust
19	Tan Zhi Ying Jeremy	ENE	EN-09	Ast/P Fang Mingliang	The occurrence of micro-plastic beads in the environment
20	Tan Jun Jie	ENE	EN-11	Ast/P Grzegorz Lisak	Closing the waste loop by development of advanced gasification processes for municipal solid wastes
21	Ng Jun Eng	ENE	EN-12	Ast/P Grzegorz Lisak	Upcycling real world e-waste into carbon nanotubes
22	Nikhil Shiva Iyer	CEE	EN-17	Ast/P Grzegorz Lisak	Environmental impact assessment of Grocery bags in Singapore's context and a comparison of alternate options
23	Renee Wong Li Ying	ENE	EN-18	A/P Law Wing-Keung, Adrian	Environmental transport processes of slow granular filtration
24	Huang Xianhong Trevor	ENEC	EN-19	A/P Law Wing-Keung, Adrian	Environmental transport processes of bio-granular filtration
25	Ong Qiu Feng	ENE	EN-20	A/P Law Wing-Keung, Adrian	Environmental Transport Processes of Slow Granular Filtration using Machine Learning
26	Hong Qi Qiang	ENE	EN-21	A/P Law Wing-Keung, Adrian	Environmental transport modelling of solid wastes gasification
27	John Siew Li An	ENE	EN-22	A/P Lim Teik Thye	Removal of Recalcitrant Pollutant by Hybrid Catalytic Ozonation Membrane Separation
28	Loh Yun Ler	ENE	EN-24	A/P Lim Teik Thye	N-doped biomass-derived carbon catalyst (NBC): preparation, characterization, and its application in removal of aqueous antibiotics
29	Teo Xue Ling Sarah	ENE	EN-25	Prof Liu Yu	A-B processes: a way towards energy self-sufficient wastewater reclamation
30	Mok Pei Han	CEE	EN-27	Dr Tuti Mariana Lim	Destruction of Endocrine Disruptor Compounds (EDCs) with Ozone process
31	Woo Meng Sen	ENE	EN-29	Dr Tuti Mariana Lim	Converting spent tea leaves to electrode for energy storage application
32	Chue Lee Zhen, Leima	ENE	EN-31	Dr Tuti Mariana Lim	Converting spent tea leaves to electrode for energy storage application
33	Zhou Yunqi	ENE	EN-33	Ast/P Zhou Yan	Ionic liquid transformation by an AOB culture
34	Elmer Augustinus Trisno	ENE	EN-34	Ast/P Zhou Yan	Investigation of COD removal mechanism in an AB stage process
35	Lek Zhi Yu	ENE	EN-35	Ast/P Zhou Yan	APQ technology for biofouling control in anaerobic MBR system
36	Jerome Tan Guan Yong	CEE	EN-38AB (ISP)	A/P Sun Delai, Darren	Superhydrophilic Nanocomposite Nanofiber Membrane for water purification
37	Pak Zhicheng Clement	ENE	EN-38AB (ISP)	A/P Sun Delai, Darren	Superhydrophilic Nanocomposite Nanofiber Membrane for water purification
38	Chua Zhi Wei	CEE	EN-39AB	A/P Tan Soon Keat	Expanding drainage capacity of open drains by utilising the same corridor as that of the drain reserve without compromising the
39	Loh Win Yew	CEE	EN-39AB	A/P Tan Soon Keat	Expanding drainage capacity of open drains by utilising the same corridor as that of the drain reserve without compromising the

40	Wynne Mirabel Sutejo	CEE	GE-01	Dr Budi Wibawa	Effect of Two Circular Tunnels on Ground Responses during Earthquakes
41	Yong Hoi Zett	CEE	GE-02	Prof Chu Jian	Biocementation of sand filled geotextile tubes
42	Lim Chu Rui	CEE	GE-03	Prof Chu Jian	Correlation between electrical resistivity and water content of soil
43	Zhang Yuxuan	CEE	GE-04	Prof Chu Jian	Residual strength of biocemented soil
44	Toh Yan Ting	CEE	GE-05	A/P Goh Teck Chee, Anthony	Comparative study of design of braced excavation systems
45	Giorgio Kevin Lau	CEE	GE-06	A/P Goh Teck Chee, Anthony	Analysis of slope-stabilizing piles in clay slopes
46	Desmond Wong Jian How	CEE	GE-07	A/P Goh Teck Chee, Anthony	Seismic response of braced excavation in sand
47	Ip Chui Yee Sabrina	CEE	GE-08	Prof Harianto Rahardjo	FYP-URECA: Role of Soil-water Characteristic Curve and Unsaturated Permeability in the Development of Slope Susceptibility Map in
48	Bay Pei Lin	CEE	GE-09	Prof Harianto Rahardjo	FYP-URECA: Unsaturated Seepage and Slope Stability Analyses for Evaluation of Slope Susceptibility Map in Singapore
49	Handy Thong	CEE	GE-11	Prof Harianto Rahardjo	Root soil interactions of tree roots under different loadings and soil conditions
50	Poorooye Harivansh	CEE	GE-12	A/P Leong Eng Choon	Drying and wetting soil-water characteristic curves of compacted soils
51	Khairul Anwar Bin Ramli	CEE	GE-13	A/P Leong Eng Choon	Tensile strength of compacted clayey soils
52	Ho Jun Hua Jeffrey	CEE	GE-14	A/P Leong Eng Choon	Suction profiles of residual soil slopes
53	V Madhavan Narayanan	CEE	GE-15	A/P Leong Eng Choon	Closing the hysteresis loop for SWCC of sands
54	Tan Qiuhan	CEE	GE-16	A/P Low Bak Kong	Design of foundations accounting for parametric uncertainties and comparison with Eurocode 7
55	Hannah Geraldine Ariel Lim Jia Xuan	CEE	GE-17	A/P Low Bak Kong	Design of earth retaining walls accounting for parametric uncertainties and comparison with Eurocode 7
56	Chan Wei Yi	CEE	GE-19	A/P Teh Cee Ing	Finite Element Analysis of Piles as Settlement Reducers in Raft Foundation
57	Hao Chenghao	CEE	GE-20	A/P Teh Cee Ing	3-D Finite Element Analysis of a Shallow Foundation under Combined Loading
58	Chew Ying Cheng Andrew	CEE	GE-21	A/P Teh Cee Ing	Use of Large Caisson Wall in Land Reclamation
59	Elton Lee Zi Zong	CEE	GE-22 (ISP)	Ast/P Wu Wei	Fibre-assisted expansive mortar for high-efficiency rock fracturing
60	Tay Jiahe	CEE	GE-23	Ast/P Wu Wei	Fracture permeability of igneous rocks under high temperature conditions
61	Koo Cheng Yang	CEE	GE-24	Ast/P Wu Wei	Understanding dynamic friction of rock fractures
62	Muhammad Nazir Bin Hashim	CEE	GE-25	Ast/P Wu Wei	Assessing cutter consumption in hard rock tunneling in Singapore
63	Jasper Tan Wei Heng	CEE	GE-26 (ISP)	Ast/P Yi Yaolin	Stabilization of Soft Clay Slurry with Industry By-products for Land Reclamation
64	Yiu Cai Ling	CEE	GE-29	Ast/P Yi Yaolin	Treatment of Lead-contaminated Soil Using Ground Granulated Blastfurnace Slag
65	Reka Putra Indera	CEE	GE-30	A/P Zhao Zhiye	Grouting in rock cavern – a case study
66	Jermaine Seng Tian Ning	CEE	GE-31AB	Ast/P Wu Wei	Mechanical properties of Singapore rocks after thermal treatment
67	Koh Su Wen	CEE	GE-31AB	Ast/P Wu Wei	Mechanical properties of Singapore rocks after thermal treatment
68	Choo Li Rui	CEE	GE-32AB	A/P Yang Yaowen	Monitoring ground movement using fiber optic sensors
69	Jared Teoh Jie Rui	CEE	GE-32AB	A/P Yang Yaowen	Monitoring ground movement using fiber optic sensors
70	Chan Wai Hong	CEE	GE-33AB	A/P Zhao Zhiye	Grouting in rock cavern by data mining approach
71	Teng Chi Han Keith	CEE	GE-33AB	A/P Zhao Zhiye	Grouting in rock cavern by data mining approach
72	Liu Tianchi	CEE	GE-34	A/P Low Bak Kong	Design of foundations for parametric uncertainties and comparison with partial factor design approach
73	Wan Li Soon	CEE	ME-01	A/P Li Bing	Performance of flat slab with drop panel under loss of corner column scenario
74	Soh Jiang Wen	CEE	ME-04	Prof Soh Chee Kiong	Monitoring structural deformations using electromagnetic single and multiple metamaterial sensing techniques
75	Damien Tng Jia Kang	MS	MS-01	Dr Chew Ah Seng, David	Application of Digital Technologies in the Singapore Maritime Industry
76	Hoang Duy	MS	MS-01	Dr Chew Ah Seng, David	Application of Digital Technologies in the Singapore Maritime Industry
77	Leow Wei Kai	MS	MS-01	Dr Chew Ah Seng, David	Application of Digital Technologies in the Singapore Maritime Industry
78	Muhammad Imran Bin Md Zin	MS	MS-02	Mr Chiu Sai Hoi, Benson	Blockchain Opportunities in the Maritime Industry
79	Muhammad Nawazsher Khan	MS	MS-02	Mr Chiu Sai Hoi, Benson	Blockchain Opportunities in the Maritime Industry
80	Tam Qing Yu Benjamin	MS	MS-02	Mr Chiu Sai Hoi, Benson	Blockchain Opportunities in the Maritime Industry

81	Eugene Lim Jun Liang	MS	MS-03	Mr Chiu Sai Hoi, Benson	Environmental Sustainability of Port Development and Operations
82	Muhammad Fadhli Bin Juraimi	MS	MS-03	Mr Chiu Sai Hoi, Benson	Environmental Sustainability of Port Development and Operations
83	Raymond Tan Chye Yong	MS	MS-03	Mr Chiu Sai Hoi, Benson	Environmental Sustainability of Port Development and Operations
84	Alvin Yang Wei	MS	MS-04	Mr Chiu Sai Hoi, Benson	Vulnerability of Port of Singapore as a Maritime Hub
85	Koh Wan Ting	MS	MS-04	Mr Chiu Sai Hoi, Benson	Vulnerability of Port of Singapore as a Maritime Hub
86	Ng Shi Chin	MS	MS-04	Mr Chiu Sai Hoi, Benson	Vulnerability of Port of Singapore as a Maritime Hub
87	Chen Yingxuan	MS	MS-05	Mr Jeremy Seow Kheng Oon (Ext)	The future of ContainerisationShipping and Trade: current issue.
88	Chew Pei Ru	MS	MS-05	Mr Jeremy Seow Kheng Oon (Ext)	The future of ContainerisationShipping and Trade: current issue.
89	Neo Su Wei	MS	MS-05	Mr Jeremy Seow Kheng Oon (Ext)	The future of ContainerisationShipping and Trade: current issue.
90	Ang Xuan Yi Edwina	MS	MS-06	Mr Jeremy Seow Kheng Oon (Ext)	Safety in Shipping: The Human factorsShipping and trade: current issue
91	Nur Hazirah Binte Jimani	MS	MS-06	Mr Jeremy Seow Kheng Oon (Ext)	Safety in Shipping: The Human factorsShipping and trade: current issue
92	Wong Xian Yi	MS	MS-06	Mr Jeremy Seow Kheng Oon (Ext)	Safety in Shipping: The Human factorsShipping and trade: current issue
93	Chen Siya	MS	MS-07	Mr Jeremy Seow Kheng Oon (Ext)	Maritime Security: Container SecurityShipping and trade: current issue
94	Pang Jin Zhuang	MS	MS-07	Mr Jeremy Seow Kheng Oon (Ext)	Maritime Security: Container SecurityShipping and trade: current issue
95	Teo Wen Ling	MS	MS-07	Mr Jeremy Seow Kheng Oon (Ext)	Maritime Security: Container SecurityShipping and trade: current issue
96	Chee Hwee Ling	MS	MS-08	Mr Kenneth Tan (Ext)	Maritime Bunker Sales In Singapore - An Overview of the Bunkering Market in Singapore 2018/2019
97	Jordan Yong Yong Jie	MS	MS-08	Mr Kenneth Tan (Ext)	Maritime Bunker Sales In Singapore - An Overview of the Bunkering Market in Singapore 2018/2019
98	Lau Jia Ren	MS	MS-08	Mr Kenneth Tan (Ext)	Maritime Bunker Sales In Singapore - An Overview of the Bunkering Market in Singapore 2018/2019
99	Ma Yunwei	MS	MS-09	Mr Kenneth Tan (Ext)	A Study of the Digitisation of Documents in the Shipping Industry :Can one of the oldest traditional industry finally upgrade ?
100	Rason Chen Zhichun	MS	MS-09	Mr Kenneth Tan (Ext)	A Study of the Digitisation of Documents in the Shipping Industry :Can one of the oldest traditional industry finally upgrade ?
101	Wong Heng Jin	MS	MS-09	Mr Kenneth Tan (Ext)	A Study of the Digitisation of Documents in the Shipping Industry :Can one of the oldest traditional industry finally upgrade ?
102	Chia Wei Tao Darren	MS	MS-10	Mr Kenneth Tan (Ext)	Gearing up for PSA Tuas Terminal in the next 10 years: A Study of the state of Port Competition in Asia
103	Jennifer Fong Cai Tong	MS	MS-10	Mr Kenneth Tan (Ext)	Gearing up for PSA Tuas Terminal in the next 10 years: A Study of the state of Port Competition in Asia
104	Wong Wei Chong Wilfred	MS	MS-10	Mr Kenneth Tan (Ext)	Gearing up for PSA Tuas Terminal in the next 10 years: A Study of the state of Port Competition in Asia
105	Cao Wenfei	MS	MS-11	A/P Lam Siu Lee	Scenario analysis for shipping investment strategies
106	He Siying	MS	MS-11	A/P Lam Siu Lee	Scenario analysis for shipping investment strategies
107	Rachel Tan Hwee Chien	MS	MS-11	A/P Lam Siu Lee	Scenario analysis for shipping investment strategies
108	Khalid Hazriq Bin Marzuki	MS	MS-12	A/P Lam Siu Lee	Cyber Security in Maritime Logistics – Trends, Opportunities and Challenges
109	Nicole Lai	MS	MS-12	A/P Lam Siu Lee	Cyber Security in Maritime Logistics – Trends, Opportunities and Challenges
110	Tan Wee Kiat	MS	MS-12	A/P Lam Siu Lee	Cyber Security in Maritime Logistics – Trends, Opportunities and Challenges
111	Ho Tsui Wan	MS	MS-13	A/P Lam Siu Lee	BIOFUELS AS ALTERNATIVE ENERGY SOURCES FOR SHIPPING INDUSTRY – ASSESSMENT OF THEIR POTENTIAL
112	Lim Wei Juan	MS	MS-13	A/P Lam Siu Lee	BIOFUELS AS ALTERNATIVE ENERGY SOURCES FOR SHIPPING INDUSTRY – ASSESSMENT OF THEIR POTENTIAL
113	Low Chun Feng	MS	MS-13	A/P Lam Siu Lee	BIOFUELS AS ALTERNATIVE ENERGY SOURCES FOR SHIPPING INDUSTRY – ASSESSMENT OF THEIR POTENTIAL
114	Ang Jia Yi	MS	MS-14	Dr Lum Kit Meng	The impacts of implementing the BWM Convention on Maritime Shipping
115	Tja Huei Min	MS	MS-14	Dr Lum Kit Meng	The impacts of implementing the BWM Convention on Maritime Shipping
116	Yeo Kai Teng	MS	MS-14	Dr Lum Kit Meng	The impacts of implementing the BWM Convention on Maritime Shipping
117	Leon Lee Yuwei	MS	MS-15	Ast/P Okan Duru	Feasibility of Singapore as a LNG TRADING hub in Asia
118	Lim Hong Yu	MS	MS-15	Ast/P Okan Duru	Feasibility of Singapore as a LNG TRADING hub in Asia
119	Tan Zi Ying	MS	MS-15	Ast/P Okan Duru	Feasibility of Singapore as a LNG TRADING hub in Asia
120	Chua Ruijian Eugene	MS	MS-16	Ast/P Okan Duru	Predictive accuracy of the Relative Strength Index (RSI) in the shipping freight market
121	Koh Wen Yi Perlyn	MS	MS-16	Ast/P Okan Duru	Predictive accuracy of the Relative Strength Index (RSI) in the shipping freight market

122	Tee Jieyi Sandrina	MS	MS-16	Ast/P Okan Duru	Predictive accuracy of the Relative Strength Index (RSI) in the shipping freight market
123	Bing Yitong	MS	MS-18	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Capesize Bulk Carrier segment with an investment horizon from 2019 to 2023
124	Quek Yi Min	MS	MS-18	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Capesize Bulk Carrier segment with an investment horizon from 2019 to 2023
125	Xu Ruyi	MS	MS-18	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Capesize Bulk Carrier segment with an investment horizon from 2019 to 2023
126	Li Yuquan	MS	MS-19	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Supramax Bulk Carrier segment with an investment horizon from 2019 to 2023
127	Muhammad Syamim Bin Ibrahim Patail	MS	MS-19	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Supramax Bulk Carrier segment with an investment horizon from 2019 to 2023
128	Wei Xinyue	MS	MS-19	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Supramax Bulk Carrier segment with an investment horizon from 2019 to 2023
129	Dang Thu Giang	MS	MS-20	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Medium Range Tanker segment with an investment horizon from 2019 to 2023
130	Li Shuangcheng	MS	MS-20	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Medium Range Tanker segment with an investment horizon from 2019 to 2023
131	Nie Antong	MS	MS-20	Mr Soh Woei Liang (Ext)	The attractiveness of investing in the Medium Range Tanker segment with an investment horizon from 2019 to 2023
132	Han Sing Rui	MS	MS-21	Mr Tan Kim Hock	UN2030 - Its impacts on Shipping towards sustainability
133	Leow Ruo Jie	MS	MS-21	Mr Tan Kim Hock	UN2030 - Its impacts on Shipping towards sustainability
134	Tan Puay Ee	MS	MS-21	Mr Tan Kim Hock	UN2030 - Its impacts on Shipping towards sustainability
135	Chee Jia Tong	MS	MS-22	Mr Tan Kim Hock	Shipping - Into the Future
136	Jessica Ngion Jiaxin	MS	MS-22	Mr Tan Kim Hock	Shipping - Into the Future
137	Wong Qing Le	MS	MS-22	Mr Tan Kim Hock	Shipping - Into the Future
138	Lee Yi Ren	MS	MS-23	Mr Tan Kim Hock	OBOR (One belt One Road)- Prospects , threats and challenges.
139	Yao Bowen	MS	MS-23	Mr Tan Kim Hock	OBOR (One belt One Road)- Prospects , threats and challenges.
140	Kok Jun Ming Jason	MS	MS-27	Dr Teo Chee Chong	Artificial Intelligence for Logistics Operations: Current State of the Art, Opportunities and Trends
141	Tan Zhi Hao Amos	MS	MS-27	Dr Teo Chee Chong	Artificial Intelligence for Logistics Operations: Current State of the Art, Opportunities and Trends
142	Wang Zhenyu	MS	MS-27	Dr Teo Chee Chong	Artificial Intelligence for Logistics Operations: Current State of the Art, Opportunities and Trends
143	Ang Wei Xian	MS	MS-28	Dr Teo Chee Chong	A Framework for Evaluating Sustainable Logistics Projects
144	Tan Hui Shan	MS	MS-28	Dr Teo Chee Chong	A Framework for Evaluating Sustainable Logistics Projects
145	Whang Qi Hui Tessa	MS	MS-28	Dr Teo Chee Chong	A Framework for Evaluating Sustainable Logistics Projects
146	Xiao Lingzi	MS	MS-29	A/P Wang Zhiwei	Optimal operation strategies in container shipping
147	Yan Zirui	MS	MS-29	A/P Wang Zhiwei	Optimal operation strategies in container shipping
148	Yu Chang	MS	MS-29	A/P Wang Zhiwei	Optimal operation strategies in container shipping
149	Li Qingyao	MS	MS-30	A/P Lam Siu Lee	Automatic Identification System (AIS) data and the application in estimating emissions from shipping
150	Choo Kian Tatt	CEE	ST-01	Ast/P Cheung Sai Hung	Optimal sensor placement for nonlinear dynamic response prediction updating of civil engineering structures
151	Low Kar Min	CEE	ST-02	Ast/P Cheung Sai Hung	Real-time model updating of stochastic nonlinear dynamic systems
152	Lim Boon Hee	CEE	ST-03	Ast/P Cheung Sai Hung	Reliability updating of nonlinear dynamic systems using strong vibration data
153	Kee Ding Yue, Stella	CEE	ST-05	A/P Li Bing	Stress-Strain Relationship of Corroded Reinforcing Steel
154	Kiefer Soon Jing Fung	CEE	ST-06	A/P Lie Seng Tjhen	Material and Flexural Responses of Local Solid Timber
155	Zuo Yuening	CEE	ST-07	A/P Lie Seng Tjhen	Material Characteristics and Bending Performance of Glued Laminated Timber Made of Local Lumbers
156	Ti Sher Min	CEE	ST-08	A/P Lie Seng Tjhen	Material and Bending Performance of Cross-laminated Timber Made of Local Lumbers
157	Algena Goh Pei Xuan	REP	ST-09	Ast/P Qian Shunzhi	Machine learning based concrete property prediction
158	Ryo Chuah	CEE	ST-10	Prof Tan Kang Hai	Failure criteria of bolted steel plate connections
159	Liu Chang	CEE	ST-11	Prof Tan Kang Hai	Failure criteria of bolted connections: bolted T-stub
160	James Alessandro	CEE	ST-12	Prof Tan Kang Hai	Experimental study on unsymmetrically loaded deep beams subjected to fires
161	Tang Hwee Sin	CEE	ST-13	Prof Tan Kang Hai	Experimental and numerical study on unsymmetrically-loaded short beams subjected to fires
162	Zhao Xinge	CEE	ST-14	Prof Tan Kang Hai	Vibration based rail track irregularities detection and classification system - Experimental study and signal processing

163	Benjamin Mak Jun-Wei	CEE	ST-15	Ast/P Yang En-Hua	Thermal properties of lightweight strain-hardening cementitious composites
164	Lian Zhen Kuan	CEE	ST-16	Ast/P Yang En-Hua	Cool Singapore: alternative inorganic cool coating material for temperature reduction
165	Bernie Tay Wee Yuan	CEE	ST-17AB	Ast/P Yang En-Hua	Smart Concrete for Self Temperature Sensing
166	Law Wei Wee	CEE	ST-17AB	Ast/P Yang En-Hua	Smart Concrete for Self Temperature Sensing
167	Widya Tantiya Yutika	CEE	ST-18	A/P Yang Yaowen	Fiber optic sensing for corrosion monitoring in metals
168	Low Yee Yew	CEE	ST-20	Ast/P Zhao Ou	Structural performance of self-compacting concrete-filled stainless steel tubes
169	Chan Yan Xin	CEE	ST-21	Ast/P Zhao Ou	Local buckling of stainless steel welded I-sections under combined loading
170	Tan Hui Qi	CEE	ST-22	Ast/P Zhao Ou	Global buckling of stainless steel welded I-section beam-columns under combined loading
171	Jason Hutomo Aryanto	CEE	ST-23	Ast/P Zhao Ou	Structural behavior of concrete-encased concrete-filled steel tube (CECFST) members and joints
172	Justin Low Zhi Heng	CEE	ST-25AB	Dr Chuang Poon Hwei	Green Buildings in the Tropics
173	Tan Yong Xian Vellman	CEE	ST-25AB	Dr Chuang Poon Hwei	Green Buildings in the Tropics
174	Ong Zi Yang	CEE	ST-26AB	Dr Chuang Poon Hwei	Compatibility and Equilibrium Approach to Slender Concrete Column Design
175	Zhuang Junchun	CEE	ST-26AB	Dr Chuang Poon Hwei	Compatibility and Equilibrium Approach to Slender Concrete Column Design
176	Daryl Law Jie Ren	CEE	ST-27AB	Prof Fung Tat Ching	Influence of rubber fibres in concrete on local impact damage
177	David Kwan Zhisheng	CEE	ST-27AB	Prof Fung Tat Ching	Influence of rubber fibres in concrete on local impact damage
178	Raymond Rafael Angellee	CEE	ST-28AB (ISP)	Ast/P Qian Shunzhi	Speedy self-healing cementitious materials via bacteria enabled CaCO ₃ precipitation
179	Goh Wei Lyn Begonia	CEE	ST-29AB	Prof Tan Kang Hai	Experimental studies on shear behavior of prestressed concrete hollow core slabs at ambient and under fire conditions
180	Claudia Ong Lin Na	CEE	ST-31AB (ISP)	Ast/P Zhang Limao	Perceiving safety risk in aging tunnels
181	Ng Yi Fan	CEE	ST-31AB (ISP)	Ast/P Zhang Limao	Perceiving safety risk in aging tunnels
182	Nguyen Xuan Huy	CEE	ST-37	A/P Lie Seng Tjhen	Bending Behaviour of Local Timber Beams Designed Using Eurocode 5
183	Zhu Tinger	CEE	ST-38	Prof Pan Tso-Chien	Macro-Level Disaster Loss Estimation in Megacities
184	Ernest Phang Jian Xiong	CEE	ST-39AB	Dr Chuang Poon Hwei	Green Buildings in Tropical Regions
185	Turiano Timothy John Bitonio	CEE	ST-39AB	Dr Chuang Poon Hwei	Green Buildings in Tropical Regions
186	Khoo Ruo Ting	CEE	TR-01	Ast/P Cheung Sai Hung	Investigation of complex urban lifeline systems
187	Kor Jiaming Joshua	CEE	TR-02 (ISP)	A/P Wong Yiik Diew	Traffic conflict modelling and analysis for Singapore's road network
188	Zhang Ruilin	CEE	TR-03	Ast/P Zhu Feng	Accident clearance time prediction
189	Tan Song Keat	CEE	TR-04	Ast/P Zhu Feng	Link-based Bicycle Level of Service evaluation
190	Andrew Aw Zhen Wei	CEE	TR-05	Ast/P Zhu Feng	Classification of bicycle facility type from bicycle GPS data
191	Clive Hau Qi Jie	CEE	TR-06AB	Mr A P Gopinath Menon	Investigation into bicycle crossings across roads
192	Tay Si Ting	CEE	TR-06AB	Mr A P Gopinath Menon	Investigation into bicycle crossings across roads
193	Jennifer Tan Zi Hui	CEE	TR-07AB	Mr A P Gopinath Menon	Characteristics of selected car parks at Nanyang Technological University
194	Sneha Ajayan	CEE	TR-07AB	Mr A P Gopinath Menon	Characteristics of selected car parks at Nanyang Technological University
195	Khairul Yazid Bin Azman	CEE	TR-08AB	Dr Lum Kit Meng	Research into space conflicts among cyclists, PMD users and pedestrians on shared paths
196	Lim Pei Zhen	CEE	TR-08AB	Dr Lum Kit Meng	Research into space conflicts among cyclists, PMD users and pedestrians on shared paths
197	Koh Hwee Ru	CEE	TR-09AB	A/P Wang Zhiwei	Analyzing travelers' irrational routing behavior
198	Mak Wen Qi	CEE	TR-09AB	A/P Wang Zhiwei	Analyzing travelers' irrational routing behavior
199	Eng Yu Kai	CEE	TR-10AB	A/P Wang Zhiwei	Day-to-day routing adjustment behaviour
200	Sim Shin Yan	CEE	TR-10AB	A/P Wang Zhiwei	Day-to-day routing adjustment behaviour
201	Derrick Lim Teck Swee	CEE	TR-11AB (ISP)	A/P Wong Yiik Diew	The effect of coarse aggregate's physical properties on the performance of porous asphalt mixture (PAM)
202	Goh Hui Jonah	CEE	TR-11AB (ISP)	A/P Wong Yiik Diew	The effect of coarse aggregate's physical properties on the performance of porous asphalt mixture (PAM)
203	Pua Zheng Jie	CEE	TR-12AB (ISP)	A/P Wong Yiik Diew	Pedestrian safety on space-shared facilities (footpaths, shared paths, crossings)

204	Yeo Wei Jie	CEE	TR-12AB (ISP)	A/P Wong Yiik Diew	Pedestrian safety on space-shared facilities (footpaths, shared paths, crossings)
205	Chua Min Jing Rachel	CEE	TR-13AB	A/P Wong Yiik Diew	Value-add application of waste plastic in road pavement construction
206	Roline Lim Hui Xin	CEE	TR-13AB	A/P Wong Yiik Diew	Value-add application of waste plastic in road pavement construction
207	Ng Xin Yi	CEE	WR-01	Prof Chiew Yee Meng	Local Scour at Bridge Piers in Overtopping Flows
208	Zhang Yulu	CEE	WR-02	Prof Chiew Yee Meng	Local scour beneath a forced-vibrating circular cylinder
209	Tan Cheng Yang Mark	ENE	WR-04	Prof Chiew Yee Meng	Effect of Asymmetric Roughness on the Settlement Behavior an Object
210	Leong Chee Kai	ENE	WR-05	A/P Law Wing-Keung, Adrian	Experimental study on wave-induced horizontal dispersion in coastal waters
211	Michelle Leu Yihui	CEE	WR-07	A/P Lim Siow Yong	Analysis of 2-D Jet Scour
212	Ang Wei Xuan	CEE	WR-08	A/P Lim Siow Yong	Jet scour on gravel bed
213	Cheam Yu Juen	CEE	WR-12	A/P Qin Xiaosheng	Modelling low-impact development on urban drainage systems under complexity
214	Ng Tian Leong Marcus	CEE	WR-13	A/P Qin Xiaosheng	Grid-level downscaling for climate change impact study
215	Goh Pei Fen Janelle	CEE	WR-14	A/P Qin Xiaosheng	Rainfall frequency analysis in consideration of climate change
216	Ken Seah Kok Zheng	CEE	WR-15	A/P Qin Xiaosheng	Comparison of single-site weather generators
217	Tee Rui Jie	CEE	WR-16	Dr Shuy Eng Ban	Design of combined rainwater harvesting and storm water detention system with focus on storm water detention system
218	Lee Jian Jie Dion	CEE	WR-17	Dr Shuy Eng Ban	Design of combined rainwater harvesting and storm water detention system with focus on rainwater harvesting
219	Khor Yong Xin Shaun	CEE	WR-19	A/P Tan Soon Keat	Water Resources planning for mountain communities
220	Tann Yi Kai	CEE	WR-20	Dr Tuti Mariana Lim	Destruction of Endocrine Disruptor Compounds (EDCs) with UV process