

List of CEE Allocated FYP Titles (AY 2017-2018 - Semester 1)				
No	Student	ProjID	Title	Supervisor/s
1	Ahmad Hazlami Bin Hamid	WR-23	Optimizing water allocations for urban areas considering uncertainty	A/P Qin Xiaosheng
2	Aik Jie Xin	MS-03	Meeting the Need for Big Data Talents in The Singapore Maritime Industry	Dr Chew Ah Seng, David
3	Alan Wee Wei Lun	ST-19AB	Simulation of FRP Strengthened RC Walls Subject to Close-in Blast and Fragment Loading	Prof Fung Tat Ching
4	Alex Lee Yung Seong	MS-32	Freight transportation in Logistics industry of Singapore	Ast/P Wang Zhiwei
5	Alicia Teow Chai Tze	TR-16AB	Active mobility demand and active travel behaviour	A/P Wong Yiik Diew
6	Alissa Ong Shu Qin	MS-02	Application of Generic Balanced Scorecard Framework for Third Party Logistics Service Providers in Singapore	Dr Chew Ah Seng, David
7	Ang Jin Hao	TR-03	Transit Oriented Development (TOD) index analysis around transit nodes	Ast/P Qian Shunzhi
8	Ang Sili	MS-04	Investigation of Bankruptcy in Shipping Industry	Mr Chiu Sai Hoi, Benson
9	Ang Wee Heng John	EN-07	Organic/bio-fouling in RO processes	Ast/P Chong Tzyy Haur
10	Ang Wei Loong	EN-41	Innovative Reutilization of Waste Glass as Green Construction Material	Ast/P Yang En-Hua
11	Antony Adikesumo	ST-23AB	Monitoring failure at metallic joints using plastic fiber sensor	A/P Yang Yaowen
12	Benjamin Henson Yeo Rui Xiang	MS-32	Freight transportation in Logistics industry of Singapore	Ast/P Wang Zhiwei
13	Burton Thomas Nelson	GE-26	Correlations of Pile Capacities Based On Static and Dynamic Load Tests	A/P Teh Cee Ing
14	Cai Xue'Er	MS-16	PORT COMPETITION AND PORT CHOICE: THE GEOECONOMICS OF SOUTH EAST ASIA AND SINGAPORE	Ast/P Okan Duru
15	Cao Mingxuan	GE-03	Biocementation of soil using waste materials (This is a URECA-FYP project)	Prof Chu Jian
16	Chang Wenxian	MS-12	Analysis and future outlook of intra-Asia shipping	A/P Lam Siu Lee
17	Chantal Christy Lee Jia Yi	TR-17AB	Scalable speed-flow models for Singapore arterial roads	A/P Wong Yiik Diew
18	Cheah Yi Ning	ST-20AB	The Influence of Floor Slabs and Transverse Beams on the Behavior of RC Beam-Column Joints under Loss of Column	A/P Li Bing
19	Cheah Zhi Ning Gerlyn	WR-20	Use of HEC-RAS 2D in flood extent mapping for a sub-basin in Jakarta	A/P Lo Yat-Man, Edmond
20	Chen Haipei	MS-06	Market Outlook in the Post-Concentrated Liner Era	Mr Chiu Sai Hoi, Benson
21	Chen Sixuan	MS-22	To generate greater economic benefits from visiting ships	Mr Teh Kong Leong
22	Chen Yongjia	CT-06AB	Development of 3D printable construction materials	Ast/P Qian Shunzhi
23	Chew Wei Kwang	GE-34AB	Grouting in rock cavern – a case study	A/P Zhao Zhiye
24	Chiam Zhi Hui	TR-08 (ISP)	Mix design of porous asphalt mix (PAM) using aggregates of varying strengths for value-add applications	A/P Wong Yiik Diew
25	Chng Yong	TR-02	Study of complex urban lifeline systems	Ast/P Cheung Sai Hung
26	Chong Yuanci Joanna	EN-04	Rehydration and bacterial retention in biofilms	Ast/P Cao Bin
27	Choo Yi Xuan	WR-22	Application of statistical techniques in generating high-resolution rainfall data	A/P Qin Xiaosheng
28	Chow He Nian	MS-05	Is the Shipping Industry Ready for the Global Sulphur Cap in 2020?	Mr Chiu Sai Hoi, Benson
29	Chow Mei Ling	MS-28	Are ports' success driven by trade, location or services? Discuss	Mr Vernlick Chua Chee Le (Ext)
30	Christofer Kristo	GE-36	FYP - URECA : Stability Analyses of Residual Soil Slopes under Different Climatic Conditions	Prof Harianto Rahardjo
31	Christopher	WR-24	Catchment rainfall-runoff prediction using machine-learning techniques	A/P Qin Xiaosheng
32	Chua Pei Yun	MS-04	Investigation of Bankruptcy in Shipping Industry	Mr Chiu Sai Hoi, Benson
33	Chua Xin Ni	MS-26	A Study of the Last-Mile E-Commerce Logistics	Dr Teo Chee Chong
34	Chua Xin Ru, Angeline	TR-16AB	Active mobility demand and active travel behaviour	A/P Wong Yiik Diew
35	Chua Zheng Xian	GE-35AB	On the economic size of underground rock cavern: Integrated numerical and analytical investigations	A/P Zhao Zhiye
36	Claudia Ching Loke Wei	MS-13	The Impact on BREXIT on Maritime Sector in Singapore	Dr Lum Kit Meng
37	Clayton Khor Jun Hao	EN-01	Fate of organic lead in microbial communities	Ast/P Cao Bin
38	Cornelius Wang Hong Yuen	MS-25	Supply Chain Management in the Digital Economy: Trends, Opportunities and Challenges	Dr Teo Chee Chong
39	Cui Jiashan	TR-07	Research into the potential of underutilised and misused urban spaces for active mobility	A/P Wong Yiik Diew
40	Daryl Chew Kok Hoong	TR-15AB	Preparations for introducing autonomous vehicles into public transport services in Singapore	Ast/P Wang Zhiwei
41	Dawn Poh Xiu Xiu	ST-16AB	Green Buildings in the Tropics	Dr Chuang Poon Hwei
42	Derick Toh Kim Hock	MS-20	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)

43	Dong Yiwen	ST-03	URECA _ Seismic behavior of RC walls with light stirrups under bidirectional loadings	A/P Li Bing
44	Eatsham Ahsan	WR-06	Fluid Mechanics of Tea Poured from a Teapot	Prof Chiew Yee Meng
45	Esther Eng Cai Yun	MS-13	The Impact on BREXIT on Maritime Sector in Singapore	Dr Lum Kit Meng
46	Foo Yee Zin	CM-01	A Study on BIM-based performance and productivity evaluation of PPVC construction technologies/ methods	A/P Tiong Lee Kong, Robert
47	Geraldine Chick Wan Ting	MS-16	PORT COMPETITION AND PORT CHOICE: THE GEOECONOMICS OF SOUTH EAST ASIA AND SINGAPORE	Ast/P Okan Duru
48	Goh Chiew Ee	MS-08	A STUDY ON IMPACT OF THE IMO YEAR 2020 SULPHUR CAP ON SHIPPING	Mr Kenneth Tan (Ext)
49	Goh Chung Hao Jeremy	ME-03	Optimal sensor placement for nonlinear dynamic model updating of civil engineering structures	Ast/P Cheung Sai Hung
50	Goh Jin De	GE-27	Stress-dependent permeability of fractured rocks	Ast/P Wu Wei
51	Goh Wee Shan Shayne	ST-16AB	Green Buildings in the Tropics	Dr Chuang Poon Hwei
52	Goh Wei Ling	GE-20 (ISP)	Stability and deformation analyses of underground excavations in rocks	A/P Low Bak Kong
53	Gu Yajie	MS-31	Liner shipping service network design with mathematical programming approaches	Ast/P Wang Zhiwei
54	Hameed Misbahuddin Rowther	MS-18	ANALYSIS OF SOLVENCY AND LOSS OF ASSET VALUE IN PUBLICLY TRADED SHIPPING FIRMS	Ast/P Okan Duru
55	Hazel Chan Hwee Yan	EN-54	Enhanced Biological Phosphorus Removal by Tetrasphaera in Singapore Treatment Plant	Prof Stefan Wuertz
56	He Haisong	EN-58	FYP-URECA: Development of low-energy sludge dewatering process using forward osmosis membrane	Ast/P Zhou Yan
57	He Qiuting	MS-08	A STUDY ON IMPACT OF THE IMO YEAR 2020 SULPHUR CAP ON SHIPPING	Mr Kenneth Tan (Ext)
58	He Xinqiang	TR-14AB	Safety Study of On-Road Cycling	Dr Lum Kit Meng
59	He Ziran	MS-22	To generate greater economic benefits from visiting ships	Mr Teh Kong Leong
60	Heinrich Tan Sio Hoong	WR-25	Optimizing water yield from local catchment areas through greater recharge of rainwater into the groundwater system	Dr Shuy Eng Ban
61	Heng Antarcus	EN-50AB	Creating alternative landuse utilising the same corridor as that of the storm channel	A/P Tan Soon Keat
62	Ho Min Hua	MS-03	Meeting the Need for Big Data Talents in The Singapore Maritime Industry	Dr Chew Ah Seng, David
63	Ho Zi Hui	MS-14	INNOVATION CYCLES AND PRODUCTIVITY GAIN IN THE MARITIME TRANSPORT	Ast/P Okan Duru
64	Hou Danni	TR-10	A traffic flow simulation tool of connected and automated vehicles	Ast/P Zhu Feng
65	Huang Lyudan	MS-12	Analysis and future outlook of intra-Asia shipping	A/P Lam Siu Lee
66	Jagtheswran S/O Jeyasandar	GE-30 (ISP)	Expansive mortar for rock fracturing in underground excavation	Ast/P Wu Wei
67	James Oh Yong Jun	EN-53	Effect of different electron acceptors on Enhanced Biological Phosphorus Removal (EBPR) systems in tropical	Prof Stefan Wuertz
68	Janet Jeun	ST-11	Buckling behaviour of stainless steel angle and channel section columns	Ast/P Zhao Ou
69	Janson Ang	WR-12 (ISP)	Experiments on rapid granular filtration	A/P Law Wing-Keung, Adrian
70	Jasmine Bte Sadimin	GE-16	Drying and wetting soil-water characteristic curves of sandy soils	A/P Leong Eng Choon
71	Jerry Sng Guan Kiat	MS-09	THE IMPACT OF CHINA'S OBOR STRATEGY	Mr Kenneth Tan (Ext)
72	Joan Lim Kai Li	EN-39	Cool Singapore: Alternative Nanomaterials (NMs) Applied in IR Reflectance	Ast/P Yang En-Hua
73	Joel Teng Wen Jie	EN-42	High Temperature Enhanced biological phosphorus removal	Ast/P Zhou Yan
74	Julius Kevin Limanjaya	ME-01	Real-time model updating of stochastic nonlinear dynamic systems	Ast/P Cheung Sai Hung
75	Kenny	WR-17	Local scour around wide abutment	A/P Lim Siow Yong
76	Kevin Suteja	GE-02	Effect of a Square Tunnel on Ground Responses during Earthquakes	Dr Budi Wibawa
77	Kock Ming Tai	CM-03	A Study on solutions to exchange the building projects data between BIM platforms	A/P Tiong Lee Kong, Robert
78	Koh Meng Yang Charmaine	ST-19AB	Simulation of FRP Strengthened RC Walls Subject to Close-in Blast and Fragment Loading	Prof Fung Tat Ching
79	Koh Tong Wei	MS-09	THE IMPACT OF CHINA'S OBOR STRATEGY	Mr Kenneth Tan (Ext)
80	Koh Ye Bin Benjamin	CT-06AB	Development of 3D printable construction materials	Ast/P Qian Shunzhi
81	Kok De Sheng	GE-24	Load Settlement of a Footing Founded on Inclined Soil Layers under Combined Loading	A/P Teh Cee Ing
82	Kor Xiang Jun Valerie	MS-28	Are ports' success driven by trade, location or services? Discuss	Mr Vernlick Chua Chee Le (Ext)
83	Lau Rui Wen	MS-04	Investigation of Bankruptcy in Shipping Industry	Mr Chiu Sai Hoi, Benson
84	Lau Yew Chern	CM-07AB	Case studies on Construction Disputes under SOP	Dr Wong Wai Fan
85	Lau Yi Lan Josephine	MS-01	Impact of Innovation on Performance of Singapore Logistics Firms	Dr Chew Ah Seng, David
86	Lau Zhen Wei	ST-10	Enhancing self-healing performance of MgO-based strain-hardening composites (SHC)	Ast/P Yang En-Hua

87	Lee Ghim Hwee, Martin	EN-15	Development of novel magnetic adsorbent from agricultural waste for heavy metal recovery in water	Ast/P Grzegorz Lisak
88	Lee Jun Hui, Jarron	TR-05	Emergency evacuation modelling under Singapore scenario	Ast/P Qian Shunzhi
89	Lee Wen Por	EN-38	Converting spent coffee beans to superior electrode for VRB application	Dr Tuti Mariana Lim
90	Lee Wen Yan	GE-15	Tensile strength of compacted soils	A/P Leong Eng Choon
91	Lee Yan Xin	EN-10	Optimization of oil dispersants for oil spillages in Singapore	Ast/P Fang Mingliang
92	Lee Ying Zheng	ST-20AB	The Influence of Floor Slabs and Transverse Beams on the Behavior of RC Beam-Column Joints under Loss of Column	A/P Li Bing
93	Lee Yu Jia	MS-15 (ISP)	LIQUIFIED NATURAL GAS AS MARINE BUNKER: FEASIBILITY AND FUTURE PROSPECTS	Ast/P Okan Duru
94	Lee Zheng Hou	ST-21AB	Effect of elevated temperature on macroscopic and microscopic properties of Engineered Cementitious	Prof Tan Kang Hai
95	Lei Wong Lei	CM-06AB	Mapping of city growth with socio-economic growth data	A/P Lo Yat-Man, Edmond
96	Li Jiani	MS-11	Strategies for the next generation port and regional co-development	A/P Lam Siu Lee
97	Li Lingyan	GE-17	Osmotic consolidation of an expansive soil	A/P Leong Eng Choon
98	Li Mengmei	GE-06	Dust control using biocementation methods(This is a URECA-FYP project)	Prof Chu Jian
99	Li Mingyang	MS-25	Supply Chain Management in the Digital Economy: Trends, Opportunities and Challenges	Dr Teo Chee Chong
100	Li Tianyang	MS-22	To generate greater economic benefits from visiting ships	Mr Teh Kong Leong
101	Liaw Ying Ting Celin	CM-05	A Study on development of Robotics and Automation in precast plant	A/P Tiong Lee Kong, Robert
102	Lieu Whai Theng	MS-13	The Impact on BREXIT on Maritime Sector in Singapore	Dr Lum Kit Meng
103	Lim Chong Han	CT-01	Strength and microstructural development of MgO-SiO <sub>2</sub> based binder systems	Dr Cise Unluer
104	Lim Dao Jing	TR-14AB	Safety Study of On-Road Cycling	Dr Lum Kit Meng
105	Lim Heng Yu Sean	EN-31	Solid waste allocation management based on optimization techniques	A/P Qin Xiaosheng
106	Lim Kean Leong	EN-23	Experimental study on granular filtration	A/P Law Wing-Keung, Adrian
107	Lim Pei Si	MS-05	Is the Shipping Industry Ready for the Global Sulphur Cap in 2020?	Mr Chiu Sai Hoi, Benson
108	Lim Qi Wei	ST-21AB	Effect of elevated temperature on macroscopic and microscopic properties of Engineered Cementitious	Prof Tan Kang Hai
109	Lim Rou Yi	CT-05 (ISP)	Speedy self-healing cementitious materials via genetic modification of bacteria	Ast/P Qian Shunzhi
110	Lim Shi Xuan	WR-27	Optimum sizing of rainwater harvesting tanks for landed housing in Singapore	Dr Shuy Eng Ban
111	Lim Sin Loong Benjamin	EN-13	Effect of ventilation on the indoor air quality in Singapore	Ast/P Fang Mingliang
112	Lim Wan Wei	EN-56	A novel bioelectrosensor for detection of antibiotic-resistant pathogens	Prof Stefan Wuerztz
113	Lim Wei Sheng	GE-21	Spread footing design under eccentric and inclined loadings	A/P Low Bak Kong
114	Lim Ying Ting Anne Marie	ST-12	Structural performance of seamless stainless steel circular hollow section members	Ast/P Zhao Ou
115	Lim Zheng En	GE-10	Stability of excavations supported by diaphragm walls	A/P Goh Teck Chee, Anthony
116	Lim Zhi En Wesley	GE-34AB	Grouting in rock cavern – a case study	A/P Zhao Zhiye
117	Lin Hanye	MS-02	Application of Generic Balanced Scorecard Framework for Third Party Logistics Service Providers in Singapore	Dr Chew Ah Seng, David
118	Lionel Kok Fook Yuen	MS-15 (ISP)	LIQUIFIED NATURAL GAS AS MARINE BUNKER: FEASIBILITY AND FUTURE PROSPECTS	Ast/P Okan Duru
119	Liow Xing Zi	MS-27	A Behavioural Study on Consumer Adoption of Parcel Self-Collection for E-Commerce Freight Deliveries	Dr Teo Chee Chong
120	Liu Dingfei	MS-03	Meeting the Need for Big Data Talents in The Singapore Maritime Industry	Dr Chew Ah Seng, David
121	Liu Yuxuan	ST-15 (ISP)	Development of a new type of high strength steel module to be used in PPVC for high-rise buildings	Ast/P Zhao Ou
122	Liu Ziqi	MS-21	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)
123	Loke Si Min	EN-30	Evaluate effect of deploying low-impact development on urban drainage systems	A/P Qin Xiaosheng
124	Loo Pooi Hieang	GE-18	Shear wave velocity profile from microtremor surveys (FYP-URECA CEE17002)	A/P Leong Eng Choon
125	Loo Ting Ting	MS-06	Market Outlook in the Post-Concentrated Liner Era	Mr Chiu Sai Hoi, Benson
126	Low Chee Kiat Edmund	MS-14	INNOVATION CYCLES AND PRODUCTIVITY GAIN IN THE MARITIME TRANSPORT	Ast/P Okan Duru
127	Low Laurence	GE-13	Modelling Tree Stability in Unsaturated Soils	Prof Harianto Rahardjo
128	Low Soo Min	EN-37	Destruction of Endocrine Disruptor Compounds (EDCs) with UV/Ozone process.	Dr Tuti Mariana Lim
129	Low Wei Loon Jasper	MS-20	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)
130	Luan Yuanfeng	TR-13AB	Effectiveness of vehicle speed reduction measures	Mr A P Gopinath Menon

131	Martin Loh Vei Tien	GE-22	Comparative study of design approaches of earth retaining structures	A/P Low Bak Kong
132	Michele Tan Yi Hui	TR-18AB	Study on Sidewalk Users in Singapore	Ast/P Zhu Feng
133	Mildred Yiek Feng Yee	WR-10	Wind-Induced Drag Forces on Trees	Prof Chiew Yee Meng
134	Muhammad Danish Bin Fadzlon	MS-25	Supply Chain Management in the Digital Economy: Trends, Opportunities and Challenges	Dr Teo Chee Chong
135	Muhammad Faris Bin Nasiman	CM-02	A Study on Integrating BIM with RFID to develop a Precast Logistic Management and Installation System	A/P Tiong Lee Kong, Robert
136	Muhammad Sufy Bin Abdul Karim	MS-07	A STUDY ON STEVEDORING COMPANIES AND THEIR OPERATIONS	Mr Kenneth Tan (Ext)
137	Mun Ji Kay Cassandra	CM-06AB	Mapping of city growth with socio-economic growth data	A/P Lo Yat-Man, Edmond
138	N Priya	MS-11	Strategies for the next generation port and regional co-development	A/P Lam Siu Lee
139	Natalie Lim Sze	ST-18AB	Influence of rubber content of concrete on local impact damage	Prof Fung Tat Ching
140	Ng Chun Hong, Donovan	MS-07	A STUDY ON STEVEDORING COMPANIES AND THEIR OPERATIONS	Mr Kenneth Tan (Ext)
141	Ng Jin Yuan	MS-29	Is long period Time Charters still a viable in today's market conditions.	Mr Vernlick Chua Chee Le (Ext)
142	Ng Shi Yun	MS-08	A STUDY ON IMPACT OF THE IMO YEAR 2020 SULPHUR CAP ON SHIPPING	Mr Kenneth Tan (Ext)
143	Ng Sok Ghee	ST-17AB	Compatibility and Equilibrium Approach to Slender Concrete Column Design	Dr Chuang Poon Hwei
144	Ng Wei Lin	MS-01	Impact of Innovation on Performance of Singapore Logistics Firms	Dr Chew Ah Seng, David
145	Ng Yi Han	TR-18AB	Study on Sidewalk Users in Singapore	Ast/P Zhu Feng
146	Ng Yong Shin	EN-11	Leaching of emerging contaminants from commercial products in the landfill	Ast/P Fang Mingliang
147	Ngai Chin Pang	MS-32	Freight transportation in Logistics industry of Singapore	Ast/P Wang Zhiwei
148	Nguyen Minh Khoi	GE-01	Effect of a Circular Tunnel on Ground Responses during Earthquakes	Dr Budi Wibawa
149	Nguyen Thuc Anh	MS-11	Strategies for the next generation port and regional co-development	A/P Lam Siu Lee
150	Nickanor Tikno	GE-11	FYP-URECA: Effect of Residual Soil Depth on Soil-water Characteristic Curve and Unsaturated Shear Strength	Prof Harianto Rahardjo
151	Nurshazwani Binte Khaswan	EN-05	Direct observation of dynamic biofouling evolution at harsh conditions	Ast/P Chong Tzyy Haur
152	Oh Jia Hao	EN-08	High recovery water reclamation process	Ast/P Chong Tzyy Haur
153	Ong Chenghao Joel	WR-21	Weather downscaling for climate change impact assessment	A/P Qin Xiaosheng
154	Ong Pei Qing Jolynn	MS-27	A Behavioural Study on Consumer Adoption of Parcel Self-Collection for E-Commerce Freight Deliveries	Dr Teo Chee Chong
155	Ong Wei Ting	MS-01	Impact of Innovation on Performance of Singapore Logistics Firms	Dr Chew Ah Seng, David
156	Ong Wen Jun	MS-29	Is long period Time Charters still a viable in today's market conditions.	Mr Vernlick Chua Chee Le (Ext)
157	Ow Yi Kun	GE-28	Dynamic anisotropy of sedimentary rocks	Ast/P Wu Wei
158	Paing Htet	ST-05	THE EFFECT OF MISALIGNMENT ON STRESS INTENSITY FACTOR OF NON-LOAD-CARRYING CRUCIFORM WELDED	A/P Lie Seng Tjhen
159	Pan Hui Khuan	MS-26	A Study of the Last-Mile E-Commerce Logistics	Dr Teo Chee Chong
160	Parikh Saumil Sameer	ST-04	The Behaviour of Reinforced Concrete short Shear Walls	A/P Li Bing
161	Peh Hoong Ping	GE-35AB	On the economic size of underground rock cavern: Integrated numerical and analytical investigations	A/P Zhao Zhiye
162	Peh Xin Yun	ST-17AB	Compatibility and Equilibrium Approach to Slender Concrete Column Design	Dr Chuang Poon Hwei
163	Pham Nguyen Anh	WR-28	Generation of runoff hydrographs using the Modified Rational method for uniform and non-uniform temporal	Dr Shuy Eng Ban
164	Phamavanh Chalern	TR-15AB	Preparations for introducing autonomous vehicles into public transport services in Singapore	Ast/P Wang Zhiwei
165	Quek Li Xin	GE-12	Geostatistical Analyses for Slope Susceptibility Mapping in Singapore	Prof Harianto Rahardjo
166	Quek Qin	MS-21	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)
167	Raymond Harris	GE-25	Finite Element Analysis of a Free-Standing Concrete Sea-Wall as Alternative to Traditional Land Reclamation.	A/P Teh Cee Ing
168	Richard Widjaja	WR-05	Flow resistance over duned channel bed (Ureca)	A/P Cheng Niansheng
169	Samuel Joel Ng Rui Ming	GE-04	Bio-modification of sand for cement grouting	Prof Chu Jian
170	Seah Wen Fang	ME-08	Integrated structural health monitoring for load detection using modern NDT techniques	Prof Soh Chee Kiong
171	Sean Ho Rui Xiong	EN-22	Conducting concrete	Ast/P Grzegorz Lisak
172	Shen Linyue	GE-29	Frictional properties of non-welded and welded fractures in granite	Ast/P Wu Wei
173	Sherly	GE-09	Use of hardening soil model for excavation in residual soils	A/P Goh Teck Chee, Anthony
174	Sia Xing Rong Grace	ST-18AB	Influence of rubber content of concrete on local impact damage	Prof Fung Tat Ching

175	Soe Htet	ST-13	Bearing failure in stainless steel bolted connections	Ast/P Zhao Ou
176	Soh Sze Ning	MS-15 (ISP)	LIQUIFIED NATURAL GAS AS MARINE BUNKER: FEASIBILITY AND FUTURE PROSPECTS	Ast/P Okan Duru
177	Song Jiajun, Darrell	ME-09	Automated sensor network for locating defects in the structures	Prof Soh Chee Kiong
178	Song Jinning	ST-02	Rapid Repair of blast Damaged RC Beam-Column Joints using FRP Composites	A/P Li Bing
179	Sonia Gunawan	TR-11	Study of the pricing scheme of taxi service in Singapore	Ast/P Zhu Feng
180	Soon Qian Yi Genevieve	EN-06	Effect of hydraulic retention time on organic removal and biofilm development of Gravity-driven microfiltration in	Ast/P Chong Tzyy Haur
181	Stanley Tan Ka-Shing	GE-07	Finite element analysis of excavation in soft clay using cross walls	A/P Goh Teck Chee, Anthony
182	Su Ming Rong, Jabez	MS-16	PORT COMPETITION AND PORT CHOICE: THE GEOECONOMICS OF SOUTH EAST ASIA AND SINGAPORE	Ast/P Okan Duru
183	Su Thiri Tun	WR-29	Destruction of Endocrine Disruptor Compounds (EDCs) with UV process	Dr Tuti Mariana Lim
184	Sumirati Bte Misti	CT-03	Increasing the CO2 sequestration and mechanical performance of reactive magnesium oxide cement	Dr Cise Unluer
185	Tan Chong Beng	GE-23	Effect of Inclined Soil Layer Interfaces on Deep Excavation Analysis	A/P Teh Cee Ing
186	Tan Chuan Kiat, Benny	MS-07	A STUDY ON STEVEDORING COMPANIES AND THEIR OPERATIONS	Mr Kenneth Tan (Ext)
187	Tan Haoyang Ian	WR-07	Effect of Geometry on Temporal Development of Scour Hole	Prof Chiew Yee Meng
188	Tan Herh Kai	CT-04	Enhancing the mechanical properties of MgO-based formulations	Dr Cise Unluer
189	Tan Hui Hien Isabel	TR-04	The modelling of the intelligent driving traffic flow	Ast/P Qian Shunzhi
190	Tan Jing Ying	ME-04	Development of inexpensive sensing for structural health monitoring using DC voltage supply battery coupled with	Prof Soh Chee Kiong
191	Tan Jun Liang	ST-14	Failure behaviour of stainless steel gusset plate connections	Ast/P Zhao Ou
192	Tan Jun Ray Wister	TR-01	Critique of carlite policies and schemes	Mr A P Gopinath Menon
193	Tan Jun Wei	MS-18	ANALYSIS OF SOLVENCY AND LOSS OF ASSET VALUE IN PUBLICLY TRADED SHIPPING FIRMS	Ast/P Okan Duru
194	Tan Li Xuan Germaine	EN-02	Biotransformation of metal(loid)s in biofilms	Ast/P Cao Bin
195	Tan Qin Tian Darren	MS-29	Is long period Time Charters still a viable in today's market conditions.	Mr Vernlick Chua Chee Le (Ext)
196	Tan Ru Hui	MS-06	Market Outlook in the Post-Concentrated Liner Era	Mr Chiu Sai Hoi, Benson
197	Tan Si Hua	MS-28	Are ports' success driven by trade, location or services? Discuss	Mr Vernlick Chua Chee Le (Ext)
198	Tan Siang Ying	MS-09	THE IMPACT OF CHINA'S OBOR STRATEGY	Mr Kenneth Tan (Ext)
199	Tan Siong Wei	GE-08	Evaluation of excavation performance with jet grout slab	A/P Goh Teck Chee, Anthony
200	Tan Su Ting	WR-13	Experimental study on wave propagation in coastal waters	A/P Law Wing-Keung, Adrian
201	Tang Lek Weng Edmund	MS-14	INNOVATION CYCLES AND PRODUCTIVITY GAIN IN THE MARITIME TRANSPORT	Ast/P Okan Duru
202	Tay Ke Lun	WR-26	Optimum design of gravity storm water detention tanks for managing peak runoff rates from small developments	Dr Shuy Eng Ban
203	Teo Bei Fang	EN-32	Hydrogen Production From Wastewater Using PCO	A/P Sun Delai, Darren
204	Teo Boon Fang	TR-13AB	Effectiveness of vehicle speed reduction measures	Mr A P Gopinath Menon
205	Teo Jun Pei Bjorn	CM-07AB	Case studies on Construction Disputes under SOP	Dr Wong Wai Fan
206	Teo Tze Ai Grace	MS-02	Application of Generic Balanced Scorecard Framework for Third Party Logistics Service Providers in Singapore	Dr Chew Ah Seng, David
207	Teo Zhi Ying	MS-20	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)
208	Tham Li Wen	GE-19	Analysis of soil arching in piled embankments	A/P Low Bak Kong
209	Thong Sher Wen	TR-17AB	Scalable speed-flow models for Singapore arterial roads	A/P Wong Yiik Diew
210	Thum Jie Heng	MS-27	A Behavioural Study on Consumer Adoption of Parcel Self-Collection for E-Commerce Freight Deliveries	Dr Teo Chee Chong
211	Toh Soon Kee	GE-32AB (ISP)	Efficacy of Cement Stabilization for Ultra-Soft Clay	Ast/P Yi Yaolin
212	Tye Wenkai	CT-02	Improving hydration and carbonation of reactive magnesium oxide cement	Dr Cise Unluer
213	V Sakthish	WR-11	Characterization of membrane processes by Optical Coherence Topography (OCT)	Ast/P Chong Tzyy Haur
214	Victor Chia Wei Keat	EN-14	Co-gasification of solid wastes for improvement of gas yield and quality	Ast/P Grzegorz Lisak
215	Vo Quoc Thinh	MS-18	ANALYSIS OF SOLVENCY AND LOSS OF ASSET VALUE IN PUBLICLY TRADED SHIPPING FIRMS	Ast/P Okan Duru
216	Wang Jiaqi	EN-26	Photo-Fenton oxidation activated by magnetic ZnxCu <sub>y</sub> Fe <sub>2</sub> O <sub>4</sub> (x + y = 1) for degradation of organic	A/P Lim Teik Thye
217	Wang Lifang	MS-05	Is the Shipping Industry Ready for the Global Sulphur Cap in 2020?	Mr Chiu Sai Hoi, Benson
218	Wang Wei Lin	EN-40	Study of alkali-silica reaction in geopolymer concrete	Ast/P Yang En-Hua

219	Wang Wenhao	ST-24AB (ISP)	Structural health monitoring using wireless fiber optic sensors	A/P Yang Yaowen
220	Wang Xiaoqing	TR-12	Intersection signal control in a connected vehicle environment	Ast/P Zhu Feng
221	Wen Tianhao	ST-01	High-strength concrete beam column joints with high yield strength steel reinforcements	A/P Li Bing
222	Wendy Wijaya Sjamsudin	GE-31	FYP-URECA project: Fiber optic sensors for geotechnical engineering applications	A/P Yang Yaowen
223	William Howard	ST-23AB	Monitoring failure at metallic joints using plastic fiber sensor	A/P Yang Yaowen
224	Wong Chung Li	GE-05 (ISP)	Methods for prevention of seepage due to excavation (A I3C Sponsored project)	Prof Chu Jian
225	Wong Wei Wen Joanna	MS-21	CIF sales terms as a mean to derive additional competitive advantage - Perspective from a trader focusing on	Mr Soh Woei Liang (Ext)
226	Wong Zancis	EN-27	Removal of xenobiotic pollutants by UV/peracetic acid system	A/P Lim Teik Thye
227	Xiao Bowen	MS-12	Analysis and future outlook of intra-Asia shipping	A/P Lam Siu Lee
228	Xu Ziyi	MS-31	Liner shipping service network design with mathematical programming approaches	Ast/P Wang Zhiwei
229	Yang Fan	ME-02	Reliability updating of nonlinear dynamic systems using vibration data	Ast/P Cheung Sai Hung
230	Yee Shao Xuan	TR-06	Investigation of passenger ride comfort on buses in normal operation	A/P Wong Yiik Diew
231	Yeo Huey Ling, Jaslin	WR-19	Use of HEC-RAS 2D in flood extent mapping for Jakarta's sub-basins	A/P Lo Yat-Man, Edmond
232	Yeo Jin Ting	WR-04	Experimental study of incipient sediment motion downstream a horizontal pipe in open channel flow	A/P Cheng Niansheng
233	Yeo Teck Yeow	TR-09	Analysis of traffic accidents in Singapore	Ast/P Zhu Feng
234	Yeoh Chun Yen	CM-04	A Study on Intelligent crane, Smart crane navigation system	A/P Tiong Lee Kong, Robert
235	Yip Joo Yee	MS-26	A Study of the Last-Mile E-Commerce Logistics	Dr Teo Chee Chong
236	Yong Jie Ying, Rachel	EN-12	Photo-degradation of emerging contaminants under UV and natural sunlight	Ast/P Fang Mingliang
237	Zhang Yi	ST-24AB (ISP)	Structural health monitoring using wireless fiber optic sensors	A/P Yang Yaowen
238	Zhang Yifan	MS-31	Liner shipping service network design with mathematical programming approaches	Ast/P Wang Zhiwei
239	Zheng Kaijie	GE-32AB (ISP)	Efficacy of Cement Stabilization for Ultra-Soft Clay	Ast/P Yi Yaolin
240	Zhong Yixuan	GE-14	Shear strength of compacted soils	A/P Leong Eng Choon
241	Zhou Lingyan	EN-60	Disturbance-diversity-performance relationships in activated sludge	Prof Stefan Wuertz
242	Zhuang Chenyou	EN-50AB	Creating alternative landuse utilising the same corridor as that of the storm channel	A/P Tan Soon Keat
243	Zou Haobin	EN-09	Nanofiltration for seawater pre-treatment (FYP-URECA)	Ast/P Chong Tzyy Haur