

Graduate Programmes Timetable for Semester 1 of Academic Year 2019-2020

Version 3.0 [April 11, 2019]

Programme	Type	Monday (6.45 PM – 9.45 PM)	Tuesday (6.45 PM – 9.45 PM)	Wednesday (6.45 PM – 9.45 PM)	Thursday (6.45 PM – 9.45 PM)	Friday (6.45 PM – 9.45 PM)
MSc (PE)	Core	----	M6303 Fundamentals of Precision Engineering	----	----	M6328 Optical Engineering
	Elective	M6802 Engineering Measurements	M6401 Product Design & Development	M6102 Advanced Materials Engineering	M6235 Advanced Manufacturing Processes	M6421 Advanced Design for Manufacturing
MSc (MECH)	Core	M6802 Engineering Measurements	----	M6104 Advanced Mechanics of Materials	----	----
	Elective	M6812 Ship Structures	M6401 Product Design & Development M6913 Systems and Project Management M6303 Fundamentals of Precision Engineering	M6102 Advanced Materials Engineering	M6205 Systems Simulation and Modelling M6235 Advanced Manufacturing Processes	M6328 Optical Engineering M6810 Ship Design and Construction
MSc (MSE)	Core	M6236 Manufacturing Control and Automation	----	----	M6235 Advanced Manufacturing Processes	----
	Elective	M6802 Engineering Measurements	M6401 Product Design & Development M6303 Fundamentals of Precision Engineering	L6116 Manufacturing & Service Operations Management	M6205 Systems Simulation and Modelling	M6421 Advanced Design for Manufacturing
MSc (SCL)	Core	----	----	L6116 Manufacturing & Service Operations Management	----	L6002 Quantitative Methods for Logistics Analysis
	Elective	L6115 Management of Logistics Functions	M6401 Product Design & Development	----	M6205 Systems Simulation and Modelling	----
MSc (SPD)	Core	----	M6401 Product Design & Development	----	M6601 Physical Ergonomics in Design	----
	Elective	M6802 Engineering Measurements	M6913 Systems and Project Management M6303 Fundamentals of Precision Engineering	M6102 Advanced Materials Engineering	----	M6421 Advanced Design for Manufacturing
MSc (SPM)	Core	----	M6913 Systems and Project Management	M6910 Fundamental of Systems Engineering	----	----
	Elective	L6115 Management of Logistics Functions	M6401 Product Design & Development	M6932 The Fundamentals of Air Traffic	M6205 Systems Simulation and Modelling M6601 Physical Ergonomics in Design	M6421 Advanced Design for Manufacturing
PhD & MEng	-	MA7131 Finite Element Method	MA7511 Design and Analysis of Experiments	MA7111 Advanced Solid Mechanics	MA7221 Advanced Fluid Mechanics	----

Green – Additive Manufacturing (AM) Specialisation

Blue – Optical Engineering (OE) Specialisation

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MSc by Coursework							
S/N	Course Code & Title		Course Coordinator(s)	Venue	Lecture Schedule	Pre-requisites / Remarks	Examination Schedule
1	M6812	Ship Structures	A/P Xiao Zhongmin & A/P Huang Weimin	LT12	Monday	Require the study of Mechanics of Materials, Material Selection, Introduction to Naval Architecture and Marine Engineering courses at undergraduate level or equivalent.	27-NOV-2019 (WED) 9:00AM – 12:00PM
2	L6115	Management of Logistics Functions	Mr. Kenneth Tan Siah Ann*	LT5	Monday	--	27-NOV-2019 (WED) 1:00 PM – 4:00 PM
3	M6802	Engineering Measurements	A/P Zhou Yufeng & Dr. Suchand Sandeep	LT6	Monday	--	2-DEC-2019 (MON) 9:00AM – 12:00PM
4	M6236	Manufacturing Control and Automation	Prof Chen I-Ming, A/P Xie Ming & A/P Tegoeh Tjahjowidodo	LHN-LT	Monday	--	2-DEC-2019 (MON) 9:00AM – 12:00PM
5	M6303	Fundamentals of Precision Engineering	A/P Yeo Swee Hock & A/P Murukeshan Vadakke Matham	LT11	Tuesday	--	28-NOV-2019 (THU) 9:00AM – 12:00PM
6	M6401	Product Design and Development	A/P Chen Chun-Hsien & Asst Prof Moon Seung Ki	LT5	Tuesday	--	28-NOV-2019 (THU) 9:00AM – 12:00PM
7	M6913	Systems and Project Management	Ms. Felix Lena Stephanie*	LT13	Tuesday	--	26-NOV-2019 (TUE) 9:00AM – 12:00PM
8	M6910	Fundamentals of Systems Engineering	A/P Lee Siang Guan, Stephen*	LT11	Wednesday	--	29-NOV-2019 (FRI) 9:00AM – 12:00PM
9	M6932	The Fundamentals of Air Traffic Control	A/P Sameer Alam	LHN-TR+10	Wednesday	--	3-DEC-2019 (TUE) 9:00AM – 12:00PM
10	M6102	Advanced Materials Engineering	A/P Sunil C. Joshi, A/P Li Lin & Prof Michael Khor Khiam Aik*	LT12	Wednesday	--	4-DEC-2019 (WED) 9:00AM – 12:00PM
11	M6104	Advanced Mechanics of Materials	A/P Shu Dong Wei & A/P Seah Leong Keey	LT9	Wednesday	--	4-DEC-2019 (WED) 9:00AM – 12:00PM
12	L6116	Manufacturing and Service Operations Management	A/P Appa Iyer Sivakumar & Mr. Sanjay Gandhi*	LHN-LT	Wednesday	--	4-DEC-2019 (WED) 1:00 PM – 4:00 PM
13	M6235	Advanced Manufacturing Processes	A/P Zhou Wei & A/P Liu Erjia	LT6	Thursday	--	22-NOV-2019 (FRI) 9:00AM – 12:00PM
14	M6205	Systems Simulation and Modelling	A/P Rajesh Piplani	LT14	Thursday	--	22-NOV-2019 (FRI) 9:00AM – 11:00AM
15	M6601	Physical Ergonomics in Design	Dr. Lim Yoke Eng, Samuel*	LHN-LT	Thursday	--	22-NOV-2019 (FRI) 2:30 PM – 5:30 PM
16	M6421	Advanced Design for Manufacturing	Prof Lye Sun Woh, A/P Sridhar Idapalapati, & A/P Lee Siang Guan, Stephen*	LT5	Friday	--	25-NOV-2019 (MON) 9:00AM – 12:00PM
17	M6328	Optical Engineering	A/P Murukeshan Vadakke Matham & Dr. Suchand Sandeep	LT12	Friday	--	25-NOV-2019 (MON) 1:00 PM – 4:00 PM
18	M6810	Ship Design and Construction	Dr. Liu Shukui	LT13	Friday	Require the study of Mechanics of Materials, Fluid Mechanics, Introduction to Naval Architecture and Marine Engineering courses at undergraduate level or equivalent.	25-NOV-2019 (MON) 1:00 PM – 4:00 PM
19	L6002	Quantitative Methods for Logistics Analysis	Dr. Zhao Shi Tao*	LHN-LT	Friday	--	29-NOV-2019 (FRI) 2:30 PM – 5:30 PM
PhD and MEng by Research							
S/N	Course Code & Title		Course Coordinator(s)	Venue	Lecture Schedule	Pre-requisites / Remarks	Examination Schedule
1	MA7131	Finite Element Method	A/P Li Hua & Dr. Sellakkutti Rajendran*	LHN-TR+31	Monday	--	2-DEC-2019 (MON) 1:00 PM – 4:00 PM
2	MA7511	Design and Analysis of Experiments	Prof (Adj) Goh Thong Ngee*	LHN-LT	Tuesday	--	28-NOV-2019 (THU) 1:00 PM – 4:00 PM
3	MA7111	Advanced Solid Mechanics	A/P Fan Hui	LHN-TR+31	Wednesday	Require the study of Mechanics of Solids (or Mechanics of Materials) course at undergraduate level or equivalent.	22-NOV-2019 (FRI) 2:30 PM – 5:30 PM
4	MA7221	Advanced Fluid Mechanics	A/P Chan Weng Kong & Asst Prof Wu Yanhua	LHN-TR+31	Thursday	Require the study of Fluid Mechanics, Thermodynamics and Engineering Mathematics courses at undergraduate level or equivalent.	04-DEC-2019 (WED) 1:00 PM – 4:00 PM