

Graduate Programmes Timetable for Semester 1 of Academic Year 2025-2026

[04062025]

Programme	Course Type & Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MSc (MECH)	CORE 7 PM-9.50 PM	*MA6801 (Group A) Advanced Thermal Engineering	-----	*MA6804 Advanced Mechanics of Materials	*MA6802 (Group A) Engineering Measurements	*MA6803 Computational Methods in Engineering	-----
	CORE 10 AM – 1 PM	-----	-----	-----	-----	-----	*MA6802 (Group B) Engineering Measurements
	CORE 2 PM – 5 PM	-----	-----	-----	-----	-----	*MA6801 (Group B) Advanced Thermal Engineering
	ELECTIVE 7 PM-9.50 PM	MA6812 Advanced Materials Engineering *MA6515 3D Printing of Electronics MA6703 Supply Chain Inventory Planning	MA6811 Product Design and Development *MA6086 Systems Engineering Fundamentals	MA6815 Maritime Decarbonization: System Design and Operations	*MA6512 Fundamentals of Precision Engineering MA6715 Systems Simulation & Modeling *MA6087 Project Strategy Risk and Quality Management	MA6814 Structural Integrity for Sustainability and Clean Energy Technologies	-----
	ELECTIVE 5.30 PM - 7 PM	-----	*MA6817 Biomedical Systems: Mechanics, Materials, and Manufacturing	*MA6817 Biomedical Systems: Mechanics, Materials, and Manufacturing	----	-----	-----

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Programme	Course Type & Time	Monday	Tuesday	Wednesday	Thursday	Friday
MSc (SCE)	CORE 7 PM-9.50 PM	MA6703 Supply Chain Inventory Planning	-----	MA6701 Quantitative Methods for Operations Analysis	-----	MA6704 Management of Logistics Functions
	ELECTIVE 7 PM-9.50 PM	-----	MA6712 Procurement & Supplier Development MA6716 Manufacturing and Service Operations Management	*MA6514 Machine Learning and Data Science	MA6715 Systems Simulation & Modeling	

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Programme	Course Type & Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MSc (SM)	CORE 7 PM-9.50 PM	*MA6504 Management of Global Manufacturing	MA6501 Manufacturing Control and Automation	-----	-----	*MA6503 Lasers and Optics in Smart Industry	-----
	ELECTIVE 7 PM-9.50 PM	*MA6515 3D Printing of Electronics	*MA6518 Semiconductor Manufacturing – IC Chips Fabrication and Electronic Packaging *MA6086 Systems Engineering Fundamentals	*MA6517 Future of Manufacturing - Technologies and Management *MA6514 Machine Learning and Data Science	*MA6512 Fundamentals of Precision Engineering *MA6513 Advanced Design for Manufacturing MA6715 Systems Simulation & Modeling *MA6802 (Group A) Engineering Measurements	*MA6803 Computational Methods in Engineering	-----
	ELECTIVE 10 AM – 1 PM	-----	-----	-----	-----	-----	*MA6802 (Group B) Engineering Measurements

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Programme	Course Type & Time	Monday	Tuesday	Wednesday	Thursday	Friday
MSc (AVA)	CORE 7 PM-9.50 PM	-----	MA6901 EVTOL Aircraft Design	MA6902 Aircraft Operations	MA6903 Aviation Safety and Human Factors	-----
	ELECTIVE 7 PM-9.50 PM	MA6911 Flight Navigation and Control	MA6712 Procurement & Supplier Development	*MA6514 Machine Learning and Data Science		MA6704 Management of Logistics Functions
PhD & MEng	----- 7 PM-9.50 PM	MA7131 Finite Element Method	-----	-----	-----	-----

**Courses offered in both Semesters, 1 and 2*

Pls refer to page 8 and 9 for timetable details and venue

Courses in Additive Manufacturing Specialisation

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Course Code & Title		Lecturers	Lecture Schedule	Lecture Venue	Examination Schedule
MA6501	Manufacturing Control and Automation	Chen I-Ming (cc) Xie Ming Zhong Zhaowei	Tuesday 7 PM - 9:50 PM	LT4	Wednesday, 26.11.2025 9.00 AM – 12.00 PM
MA6503	Lasers and Optics in Smart Industry	Murukeshan Vadakke Matham (cc)	Friday 7 PM - 9:50 PM	LT20	Tuesday, 02.12.2025 5.00 PM – 8.00 PM
MA6504	Management of Global Manufacturing	Appa Iyer Sivakumar (cc)	Monday 7 PM - 9:50 PM	TCT-LT	Friday, 21.11.2025 2.30 PM – 5.30 PM
MA6512	Fundamentals of Precision Engineering	Yeo Swee Hock (cc) Murukeshan Vadakke Matham	Thursday 7 PM - 9:50 PM	LHN-LT (THE ARC, LHN-B1-15)	Wednesday, 04.12.2025 1.00 PM – 4.00 PM
MA6513	Advanced Design for Manufacturing	Lye Sun Woh (cc) Lee Siang Guan, Stephen Narasimalu Srikanth	Thursday 7 PM - 9:50 PM	LT12	Thursday, 04.12.2025 1.00 PM – 4.00 PM
MA6514	Machine Learning and Data Science	Sim Siang Kok (cc) Calvin Sim Leong Kah Fai	Wednesday 7 PM - 9:50 PM	LT18	Thursday, 27.11.2025 1.00PM – 4.00 PM
MA6515	3D Printing of Electronics	Tuan Tran (cc) Yeong Wai Yee	Monday 7 PM – 9:50 PM	LT9	Monday, 01.12.2005 1.00 PM – 3.00 PM
MA6517	Future of Manufacturing - Technologies and Management	Murukeshan Vadakke Matham (cc) Low Mun Ji Guest Lecturer	Wednesday 7 PM - 9:50 PM	LT9	Thursday, 27.11.2025 5.00 PM – 8.00 PM
MA6518	Semiconductor Manufacturing – IC Chips Fabrication and Electronic Packaging	Xiao Zhongmin (cc) Su Pei-Chen	Tuesday 7 PM – 9:50 PM	LHN-LT (THE ARC, LHN-B1-15)	Wednesday, 26.11.2025 1.00 PM – 4.00 PM
MA6701	Quantitative Methods for Operations Analysis	Chen Songlin (cc) Li Dong	Wednesday 7 PM - 9:50 PM	LT17	Thursday, 27.11.2025 9.00 AM – 12.00 PM
MA6703	Supply Chain Inventory Planning	Rajesh Piplani (cc)	Monday 7 PM - 9:50 PM	LT10	Monday, 1.12.2005 1.00 PM – 3.00 PM

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MA6704	Management of Logistics Functions	Lum Kit Meng (cc) Teo Chee Chong	Friday 7 PM - 9:50 PM	LHN-LT (THE ARC, LHN-B1-15)	Friday, 21.11.2025 9.00 AM – 11.00 AM
MA6712	Procurement & Supplier Development	Rajesh Piplani (cc) Au Yang Sian	Tuesday 7 PM – 9:50 PM	LT9	Monday, 24.11.2025 1.00 PM – 3.00 PM
MA6715	Systems Simulation & Modeling	Rajesh Piplani (cc)	Thursday 7 PM - 9:50 PM	LT16	Thursday, 04.12.2025 9.00 AM – 11.00 AM
MA6716	Manufacturing and Service Operations Management	Li Dong (cc)	Tuesday 7 PM – 9:50 PM	LT11	Monday, 24.11.2025 1.00 PM – 3.00 PM
MA6788	Independent Study <i>[Project/ Internship based]</i>	Chen Songlin(cc)	-----	-----	-----
MA6801 (Group A)	Advanced Thermal Engineering	Fei Duan (cc) Wu Yanhua	Monday 7 PM - 9:50 PM	LT3	Wednesday, 03.12.2025 1.00PM – 4.00 PM
MA6801 (Group B)	Advanced Thermal Engineering	Fei Duan (cc) Wu Yanhua	Saturday 2 PM - 5 PM	LT3	
MA6802 (Group A)	Engineering Measurements	Fan Zheng, David (cc) Cheng Fang	Thursday 7 PM - 9:50 PM	TCT-LT	Monday, 01.12.2025 9.00 AM – 12.00 PM
MA6802 (Group B)	Engineering Measurements	Fan Zheng, David (cc) Cheng Fang	Saturday 10 AM – 1 PM	LT27	
MA6803	Computational Methods in Engineering	Li Hua (cc) Lee Yong Tsui	Friday 7 PM - 9:50 PM	LT19	Tuesday, 02.12.2025 5.00 PM – 8.00 PM
MA6804	Advanced Mechanics of Materials	Shu Dong Wei (cc) Seah Leong Kee	Wednesday 7 PM – 9:50 PM	LT19A (week1-week11) TCT-LT (week12 & week13)	Thursday, 27.11.2025 1.00 PM – 4.00 PM
MA6811	Product Design and Development	Chen Chun-Hsien (cc) Moon Seung Ki	Tuesday 7 PM - 9:50 PM	LT19	Monday, 24.11.2025 1.00 PM – 4.00 PM

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MA6812	Advanced Materials Engineering	Sunil C. Joshi (cc) Michael Khor Khiam Aik Narasimalu Srikanth	Monday 7 PM - 9:50 PM	LT15	Monday, 01.12.2025 1.00 PM – 4.00 PM
MA6814	Structural Integrity for Sustainability and Clean Energy Technologies	Upadrasta Ramamurty (CC) Sridhar Idapalapati Xiao Zhongmin	Friday 7 PM - 9:50 PM	LT15	Tuesday, 02.12.2005 9.00 AM – 12.00 PM
MA6815	Maritime Decarbonization: System Design and Operations	Liu Shukui (cc)	Wednesday 7 PM - 9:50 PM	LHS-LT (THE HIVE, LHS-01-04)	No Examination
MA6817	Biomedical Systems: Mechanics, Materials, and Manufacturing	Huang Changjin(cc)	Tuesday & Wednesday 5.30 PM – 7PM	LT11	No Examination
MA6901	EVTOL Aircraft Design	New Tze How, Daniel (cc) Marwan Maurizio Chedid	Tuesday 7 PM - 9:50 PM	LT17	Tuesday, 25.11.2025 9.00 AM – 12.00 PM
MA6902	Aircraft Operations	Lim Yeow Khee (cc)	Wednesday 7 PM - 9:50 PM	LHN-LT (THE ARC, LHN-B1-15)	No Examination
MA6903	Aviation Safety and Human Factors	Mohamed Arif Bin Mohamed (cc) Lim Yeow Khee	Thursday 7 PM - 9:50 PM	LT9	No Examination
MA6911	Flight Navigation and Control	New Tze How, Daniel (cc) Marwan Maurizio Chedid	Monday 7 PM - 9:50 PM	LHN-LT (THE ARC, LHN-B1-15)	Friday, 28.11.2025 9.00 AM – 12.00 PM
MA7131	Finite Element Method	Li Hua (cc) Sellakkutti Rajendran	Monday 7 PM - 9:50 PM	LHN-TR+30 (THE ARC, LHN-L1-18)	No Examination