

Department of Industrial Systems Engineering and Management

Master of Science (Industrial and Systems Engineering)

Semester 2, AY2024/2025 Class Timetable (**Preliminary**)

Instructional Period : 13 Jan - 10 May 2025 (including mid-semester break from 22 Feb – 2 Mar 2025)

Reading Week : 19 Apr – 25 Apr 2025

Exam Period : 26 Apr – 10 May 2025

Note:

- IE5002, IE5003 and IE5006 are **CORE** courses for all MSc (Ind & Sys Eng) students.
- Students will need to choose **4 out of 6** CORE courses.
- Exam Timetable: <https://myportal.nus.edu.sg/studentportal/academics/all/semester-2.html>

DAY	TIME	VENUE	AOS core or elective courses	COURSE TITLE	LECTURER(S)	**EXAM
MON	12pm to 3pm	E1-06-03/04	CORE Course / Engineering and Service Management / Decarbonization Analytics	IE5003 Cost Analysis and Engineering Economy L2	Dr Tan Chin Hon	26 April 9am
	6pm to 9pm	LT7A	CORE Course / Engineering and Service Management / Decarbonization Analytics	IE5003 Cost Analysis and Engineering Economy L1	Dr Tan Chin Hon	26 April 9am
	6pm to 9pm	LT3	Operation Research / Systems Engineering	IE5205 Healthcare System and Analytics	A/P Ng Kien Ming Ms Ayliana Dharmawan*	30 April 1pm
	6pm to 9pm	E3-06-05/06	Data Analytics	IE5202 Applied Forecasting Methods Pre-requisite: IE5002 or IE6002	A/P Chen Nan	
TUE	6pm to 9pm	SDE3-LT426	CORE Course / Data Analytics	IE5002 Applied Engineering Statistics L1	Prof Tang Loon Ching	30 April 9am
	6pm to 9pm	E1-06-07	Systems Engineering / Decarbonization Analytics	IE5206 Energy and Sustainability	Prof Ang Beng Wah	29 April 5pm
	6pm to 9pm	E1-06-05		IE5108 Facility Layout and Location	A/P Ng Kien Ming	29 April 9am
	6pm to 7pm 7pm to 9pm	E1A-05-19 (Lab) E3-06-03/04 (Lecture)	Data Analysis / Operation Research	IE5604 Practical Deep Learning Methods for Decision Making Pre-requisite: IE5001, IE5005, IE5600	Dr Qin Hanzhang	

WED	6pm to 9pm	LT7		IE5107 Operations Analysis and Management L1	Dr Tan Chin Hon	28 April 9am
	6pm to 9pm	E1-06-16	Systems Engineering	IE5221 Transportation Modelling and Economics Pre-requisite: IE2110 or IE5001	A/P Liu Yang	28 April 1pm
	6pm to 9pm	E3-06-01/02	Decarbonization Analytics	IE5207 Energy Systems Modelling and Market Mechanisms	Dr Su Bin	28 April 5pm
	6pm to 9pm	LT4	Operation Research	IE5401 Modern Supply Chain and Blockchain Technologies Pre-requisite: IE5001, IE5004, IE5600	Dr Qin Hanzhang	
THU	6pm to 9pm	LT4	CORE Course / Engineering and Service Management / Systems Engineering	IE5006 Large Scale System Engineering L1	A/P Chia Eng Seng, Aaron	2 May 9am
	6pm to 9pm	ENG-AUD	Operation Research	IE5105 Modeling for Supply Chain Systems	Dr Pujowidianto Nugroho*	
	6pm to 9pm	E3-06-05	Data Analytics / Operation Research	IE5603 Statistical Learning in Engineering II Pre-requisite: IE5602, IE5004	Dr Zhang Junyu	
FRI	6pm to 9pm	LT3	Data Analytics / Operation Research	IE5405 Retail Operations and Analytics Pre-requisite: IE5001, IE5004, IE5005	Dr Wang Tong	5 May 9am
	6pm to 9pm	E1-06-01	Data Analytics	IE5231 Statistical Methods for Process Design and Control	A/P Chen Nan	30 April 5pm
	6pm to 9pm	E3-06-06	Operation Research	IE5506 Portfolio Optimization and Engineering Pre-requisite: IE5001	A/P Nelson*	

*Adjunct Staff

**Exam Date Subject to Change