

## Department of Industrial Systems Engineering and Management

### Master of Science (Industrial and Systems Engineering)

Semester 1, AY2025/2026 Class Timetable (**Preliminary**)

Instructional Period: 11 Aug – 6 Dec 2025 (including mid-semester break from 20 Sep – 28 Sep 2025)

Reading Week : 15 Nov – 21 Nov 2025

Exam Period : 22 Nov – 6 Dec 2025

#### Note:

- IE5001, IE5004, IE5005 are **CORE** courses for all MSc (Ind & Sys Eng) students
- **Students will need to choose 4 out of 6 CORE courses.**
- Degree requirement: <https://cde.nus.edu.sg/isem/graduate/coursework/masters-of-science-industrial-and-systems-engineering-programme/>
- Exam Timetable: <https://myportal.nus.edu.sg/studentportal/academics/all/semester-1.html>

DAY	TIME	VENUE	AOS CORE or Elective Courses	COURSE TITLE	LECTURER(S)	EXAM**
MON	6pm to 9pm	LT7	<b>CORE Course / Data Analytics / Operation Research/ Decarbonization Analytics</b>	IE5005 Data Analytics for Industrial Engineering L1	Dr Wang Zhiguo, George	27 Nov (Thu), 1pm
	6pm to 9pm	E3-06-05	<b>Data Analytics</b>	IE5202 Applied Forecasting Methods <b>Pre-requisite: IE5002 or IE6002</b>	A/Prof Chen Nan	
	6pm to 9pm	E3-06-08	<b>Systems Engineering</b>	IE5123 Reliability Engineering and Asset Management <b>Pre-requisite: IE5004 or IE6004</b>	Prof Tang Loon Ching	26 Nov (Wed), 9am
TUE	1pm to 4pm	LT7	<b>Operation Research</b>	IE5203 Decision Analysis L2	A/Prof Poh Kim Leng	25 Nov (Tue), 9am
	6pm to 9pm	LT1	<b>Operation Research</b>	IE5203 Decision Analysis L1	A/Prof Poh Kim Leng	25 Nov (Tue), 9am
	5pm and 6pm	E1-07-24 / E1A-05-19	<b>Data Analytics</b>	IE5600 Applied Programming for Industrial Systems	Dr Wang Zhiguo, George	
	7pm to 9pm	LT7				
WED	2pm to 5pm	LT7	<b>CORE Course / Data Analytics / Operation Research/ Decarbonization Analytics</b>	IE5005 Data Analytics for Industrial Engineering L2	Dr Wang Zhiguo, George	27 Nov (Thu), 1pm
WED	6pm to 9pm	SDE3-LT421	<b>CORE Course / Operation Research</b>	IE5004 Stochastic Models and Their Applications	A/Prof He Shuangchi	25 Nov (Tue), 5pm

Correct as at 4<sup>th</sup> June 2025

	6pm to 9pm	E1-06-09	<b>Data Analytics</b>	IE5602 Statistical Learning in Engineering I	A/Prof Ye Zhisheng	24 Nov (Mon), 1pm
	6 pm to 9 pm	E1-06-04	<b>Engineering and Service Management</b>	IE5121 Quality Planning and Management	Prof Goh Thong Ngee*	26 Nov (Wed), 5pm
THU	6pm to 9pm	LT7A	<b>Operation Research</b>	IE5105 Modelling for Supply Chain Systems	Dr Nugroho Pujowidianto*	
	6pm to 9pm	SDE3-LT426	<b>Engineering and Service Management</b>	IE5208 Systems Approach to Project Management <b>Preclusion: IE4240</b>	Dr Ravish Maqsood	
	6pm to 9pm	LT7	<b>Operation Research</b>	IE5268 Theory and Algorithms for nonlinear Optimization <b>Pre-requisite: IE4210 or IE5001</b>	Dr Wang Guanyi	
FRI	6pm to 9pm	ENG-AUD	<b>CORE Course / Operation Research</b>	IE5001 Operations Research for Decision Making <b>Preclusion: BDC5101 / DBA5103</b>	A/Prof Ng Kien Ming	24 Nov (Mon), 5pm
	6pm to 9pm	SDE3-LT423		IE5301 Human Factors in Engineering and Design	A/Prof Tan Kay Chuan Dr Chia Chien Wei*	
SAT	2pm to 5pm	E3-06-09	<b>Decarbonization Analytics</b>	IE5209 ESG and Net Zero : Principles and Cases	Dr Goh Tian	28 Nov (Fri), 9am

\*Adjunct Staff

\*\*Exam schedule subject to changes