

Department of Mechanical Engineering
Class Timetable for MSc (Mechanical Engineering)
Semester 1, AY2025/2026

Day	Start Time	End Time	Course Code	Course Title	Lecturer/s	Remarks	Size	Venue
Monday	18:00	21:00	EE5101, ME5401	Linear Systems	XIANG CHENG, ONG CHONG JIN		250	LT 6
Monday	18:00	21:00	ME5608	Additive and Non-Conventional Manufacturing Processes	A SENTHIL KUMAR, FUH YING HSI, JERRY	100% CA	120	LT 52
Monday	18:00	21:00	ME5518	Functional Materials for Mechanical Engineering	DUONG HAI MINH, PALANI BALAYA		100	UT AUD 2
Monday	18:00	21:00	ME5704	Numerical Methods in Mechanical Engineering and Robotics	DANIELLE TAN	100% CA	80	E5-03-20
Tuesday	14:00	17:00	ME5106	Engineering Acoustics	LEE HEOW PUEH, YAN WENTAO	100% CA	120	SDE3-LT426
Tuesday	18:00	21:00	ME5204	Air Conditioning and Building Automation	CHUA KIAN JON, ERNEST		60	E1-06-04
Tuesday	18:00	21:00	ME5304	Experimental Fluid Mechanics	TEO CHIANG JUAY, DESMOND LIM		60	EA-06-05
Tuesday	18:00	21:00	ME6505	Engineering Materials in Medicine	SEERAM RAMAKRISHNA, TAN YU JUN	100% CA	150	UT LT52
Wednesday	14:00	17:00	ME6108	Advances in Vibroacoustics	LIM KIAN MENG, LEE HEOW PUEH	100% CA	40	EA-02-11
Wednesday	18:00	21:00	ME5209	Energy Technologies and Systems	SHIN SUNMI		150	LT2
Wednesday	18:00	21:00	ME5405	Machine Vision	CECILIA LASCHI, ZHANG HONGYING		180	ENG-AUD
Wednesday	18:00	21:00	ME4105, OT5102	Specialisation Study Module, Oil & Gas Technology	LOH WAI LAM		80	EA-06-02
Wednesday	18:00	21:00	ME5513	Deformation, Fracture and Fatigue of Materials	ZENG KAIYANG		70	E3-06-08
Thursday	18:00	21:00	ME5616	Material Processing of Cellular Solids	ZHAI WEI	100% CA	50	UT LT52
Thursday	18:00	21:00	ME5517	Nature-inspired Materials and Design	TAN XIPENG, TAN YU JUN	100% CA	130	UT AUD 1
Thursday	18:00	21:00	ME6303	Advanced Fluid Dynamics	DANIELLE TAN, ZHU LAILAI	100% CA	60	EA-06-05
Thursday	18:00	21:00	ME5422	Computer Control and Applications	CHEN CHAO YU, PETER, HONG GEOK SOON		80	EA-06-02
Friday	18:00	21:00	ME5701	Mathematics for Engineering Research	ZHU LAILAI, ZHANG MENGQI	100% CA	60	EA-06-05
Friday	18:00	21:00	ME5306	Compressible and High-Speed Flow	CHNG TAT LOON		80	EA-02-11
Friday	18:00	21:00	ME5600A	Project in Advanced Manufacturing I	FUH YING HSI, JERRY, SING SWEE LEONG	100% CA	50	E3-06-07
Friday	18:00	21:00	ME5210	Advanced Sustainable Technologies: From Soft Materials to System Design	YANG WENMING, WILL CHANG LIU		60	EA-06-03

Important Note:

- Classes for Semester 1 will commence on Monday 11 August 2025.
Please refer to the NUS Academic Calendar for AY2025/2026 at:
<https://nus.edu.sg/registrar/docs/info/calendar/ay2025-2026.pdf>
- Selection of course/s, course requests, waiver/appeal is to be made online through CourseReg@EduRec at:
<https://nus.edu.sg/coursereg/>
- Please ensure that you do not encounter either class timetable clashes or examination date clashes when selecting courses.
Please refer to the following link for the latest version of the class timetable:
<https://cde.nus.edu.sg/me/graduate/msc-me/>
- The schedule for various registration rounds of the Course Registration (CourseReg) exercise can be found at:
https://nus.edu.sg/coursereg/docs/GD_CourseRegSchedule.pdf
- For examination dates, please refer to:
<https://myportal.nus.edu.sg/studentportal/academics/all/examination-directory.html>
- Warning! Students found copying term papers or CA will face severe penalties.