

Department of Mechanical Engineering
Class Timetable for MSc (Mechanical Engineering)
Semester 1, AY2026/2027

Day	Time	Finish	Crse	Course	Lecturer	Remarks	Size	Venue
Monday	18:00	21:00	ME5401 / EE5101	Linear Systems	ZHOU JIANSHU ARMIN LEDERER		100	ENG-AUD
Monday	14:00	17:00	ME5600A	Project in Advanced Manufacturing I	SING SWEE LEONG	100% CA	50	E5-03-20
Monday	18:00	21:00	ME5608	Additive and Non-Conventional Manufacturing Processes	SENTHIL KUMAR A, TAN YU JUN	100% CA	150	LT16
Monday	18:00	21:00	ME5519	Advanced Metrology for Mechanical Engineering	TAN XIPENG	100% CA	60	E3-06-01
Monday	18:00	21:00	ME5210	Advanced Sustainable Technologies: From Soft Materials to System Design	LIU CHANG, YANG WENMING		50	E3-06-08
Tuesday	14:00	17:00	ME6108	Advances in Vibroacoustics	LEE HEOW PUEH, LIM KIAN MENG	100% CA	60	E3-06-08
Tuesday	18:00	21:00	ME5304	Experimental Fluid Mechanics	DESMOND LIM TEO CHIANG JUAY		50	E1-06-06
Tuesday	18:00	21:00	ME5517	Nature-inspired Materials and Design	TAN YU JUN, CHRISTINA LIM	100% CA	120	SDE3-LT426
Tuesday	18:00	21:00	ME5422	Computer Control and Applications	VELUSAMY SUBRAMANIAM		100	SDE3-LT422
Tuesday	18:00	21:00	ME5616	Materials Processing of Cellular Solids	ZHAI WEI	100% CA	80	E1-06-09
Wednesday	18:00	21:00	ME6303	Advanced Fluid Dynamics	ZHU LILAI, DANIELLE TAN	100% CA	60	E1-06-08
Wednesday	18:00	21:00	ME5209	Energy Technologies and Systems	SHIN SUNMI		150	UTSRC-AUD 2
Wednesday	18:00	21:00	ME5405	Machine Vision	CHUI CHEE KONG		180	UT-AUD1
Wednesday	18:00	21:00	ME5518	Functional Materials for Mechanical Engineering	DUONG HAI MINH, PALANI BALAYA		60	E3-06-09
Thursday	18:00	21:00	ME5306	Compressible and High-Speed Flow	CHNG TAT LOON		60	EA-02-11
Thursday	18:00	21:00	ME5513	Deformation, Fracture and Fatigue of Materials	ZENG KAIYANG		70	EA-06-02
Thursday	18:00	21:00	ME5704	Numerical Methods in Mechanical Engineering and Robotics	DANIELLE TAN	100% CA	80	SDE3-LT425
Thursday	18:00	21:00	ME5522	Materials and Sustainability	DUONG HAI MINH	100% CA	150	E5-03-20
Friday	14:00	17:00	ME5106	Engineering Acoustics	LEE HEOW PUEH, YAN WENTAO	100% CA	150	LT7
Friday	18:00	21:00	OT5102	Oil & Gas Technology	LOH WAI LAM		40	EA-06-02
Friday	18:00	21:00	ME5204	Air Conditioning And Building Automation	ERNEST CHUA		60	EA-06-03
Friday	18:00	21:00	ME6501	Research Topics In Materials Science	BAEK JIHYUN	100% CA	150	UTSRC-LT53

Important Note:

- Classes for Semester 1 will commence on the week of Monday 10 August 2026 (Week 1).
(10 Aug 2026 is a Singapore public holiday. Lecturers will advise on alternative arrangements (if any) for lectures happening on this day.)
Please refer to the NUS Academic Calendar for AY2026/2027 at:
<https://www.nus.edu.sg/registrar/calendar>
- 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.