

**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                                                          | ONG CHONG JIN<br>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,<br>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,<br>YANG WENMING       |         | 50   | E3-06-08    |
| Tuesday   | 14:00 | 17:00  | ME6108          | Advances in Vibroacoustics                                              | LEE HEOW PUEH,<br>LIM KIAN MENG  | 100% CA | 60   | E3-06-08    |
| Tuesday   | 18:00 | 21:00  | ME5304          | Experimental Fluid Mechanics                                            | DESMOND LIM<br>TEO CHIANG JUAY   |         | 60   | E3-06-09    |
| Tuesday   | 18:00 | 21:00  | ME5517          | Nature-inspired Materials and Design                                    | TAN YU JUN,<br>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,<br>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,<br>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,<br>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](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.