

NATIONAL UNIVERSITY OF SINGAPORE  
Department of Mechanical Engineering

1<sup>st</sup> Semester of AY2017/2018

SEMESTER 3 TIMETABLE

MONDAY							
Start	End	Module	Title		Group	Staff	Venue
9:00	10:00	ME2112	Strength of Materials	T	T1	Quan C G Shim, V	Refer tutorial schedule on page 4
9:00	10:00	ME2134	Fluid Mechanics I	T	T1	Lim T T Teo C J	Refer tutorial schedule on page 4
9:00	10:00	ME2151	Principles of Mech Engineering Materials	T	T1	Lim, C	Refer tutorial schedule on page 4
9:00	10:00	ME3162	Manufacturing Processes	T	T1	Seah K H Woon K S	Refer tutorial schedule on page 4
10:00	12:00	ME2134	Fluid Mechanics I	L	L	Lim T T Teo C J	LT7
13:00	14:00	ME2112	Strength of Materials	T	T2	Quan C G Shim, V	Refer tutorial schedule on page 4
13:00	14:00	ME2134	Fluid Mechanics I	T	T2	Lim T T Teo C J	Refer tutorial schedule on page 4
13:00	14:00	ME2151	Principles of Mech Engineering Materials	T	T2	Lim, C	Refer tutorial schedule on page 4
13:00	14:00	ME3162	Manufacturing Processes	T	T2	Seah K H Woon K S	Refer tutorial schedule on page 4
TUESDAY							
Start	End	Module	Title		Group	Staff	Venue
9:00	10:00	ME2112	Strength of Materials	T	T3	Quan C G Shim, V	Refer tutorial schedule on page 4
9:00	10:00	ME2134	Fluid Mechanics I	T	T3	Lim T T Teo C J	Refer tutorial schedule on page 4
9:00	10:00	ME2151	Principles of Mech Engineering Materials	T	T3	Lim, C	Refer tutorial schedule on page 4
9:00	10:00	ME3162	Manufacturing Processes	T	T3	Seah K H Woon K S	Refer tutorial schedule on page 4
10:00	12:00	ME2151	Principles of Mech Engineering Materials	L	L	Lim, C	LT7
12:00	13:00	ME2134	Fluid Mechanics I	L	L	Lim T T Teo C J	LT7
14:00	17:00	ME2112-1 (L1)	Strength of Materials: Beam Bending – Stresses & Deflection	B	2A1 - 2J1	Quan C G	Lab
14:00	17:00	ME2112-2 (L2)	Strength of Materials: Torsion of Circular Shafts	B	2A1 - 2J1	Shim, V	Lab
14:00	17:00	ME2134-1 (L3)	Fluid Mechanics I: Stability of Floating Body	B	2A1 - 2J1	Shu C	Lab
14:00	17:00	ME2134-2 (L4)	Fluid Mechanics I: Flow and Energy Loss	B	2A1 - 2J1	Yeo K S	Lab
14:00	17:00	ME2151-1 (L5)	Principles of Mech Engineering Materials: Cooling Rate	B	2A1 - 2J1	Thian E S	Lab
14:00	17:00	ME2151-2 (L6)	Principles of Mech Engineering Materials: Metallography	B	2A1 - 2J1	Lu Li	Lab
14:00	17:00	ME3162-1 (L7)	Manufacturing Processes: Milling Process	B	2A1 - 2J1	Seah K H	Lab
14:00	17:00	ME3162-2 (L8)	Manufacturing Processes: Turning Process	B	2A1 - 2J1	Seah K H	Lab
17:00	18:00	ME2112	Strength of Materials	L	L	Quan C G Shim, V	LT7
WEDNESDAY							
Start	End	Module	Title		Group	Staff	Venue
9:00	10:00	ME2112	Strength of Materials	T	T4	Quan C G Shim, V	Refer tutorial schedule on page 4
9:00	10:00	ME2134	Fluid Mechanics I	T	T4	Lim T T Teo C J	Refer tutorial schedule on page 4
9:00	10:00	ME2151	Principles of Mech Engineering Materials	T	T4	Lim, C	Refer tutorial schedule on page 4
9:00	10:00	ME3162	Manufacturing Processes	T	T4	Seah K H Woon K S	Refer tutorial schedule on page 4
13:00	14:00	ME2112	Strength of Materials	T	T5	Quan C G Shim, V	Refer tutorial schedule on page 4
13:00	14:00	ME2134	Fluid Mechanics I	T	T5	Lim T T Teo C J	Refer tutorial schedule on page 4
13:00	14:00	ME2151	Principles of Mech Engineering Materials	T	T5	Lim, C	Refer tutorial schedule on page 4

NATIONAL UNIVERSITY OF SINGAPORE  
Department of Mechanical Engineering

**1<sup>st</sup> Semester of AY2017/2018**

13:00	14:00	ME3162	Manufacturing Processes	T	T5	Seah K H Woon K S	Refer tutorial schedule on page 4
14:00	16:00	ME3162	Manufacturing Processes	L	L	Seah K H Woon K S	LT7
<b>THURSDAY</b>							
<b>Start</b>	<b>End</b>	<b>Module</b>	<b>Title</b>		<b>Group</b>	<b>Staff</b>	<b>Venue</b>
9:00	10:00	ME2112	Strength of Materials	T	T6	Quan C G Shim, V	Refer tutorial schedule on page 4
9:00	10:00	ME2134	Fluid Mechanics I	T	T6	Lim T T Teo C J	Refer tutorial schedule on page 4
9:00	10:00	ME2151	Principles of Mech Engineering Materials	T	T6	Lim, C	Refer tutorial schedule on page 4
9:00	10:00	ME3162	Manufacturing Processes	T	T6	Seah K H Woon K S	Refer tutorial schedule on page 4
10:00	12:00	ME2112	Strength of Materials	L	L	Quan C G Shim, V	LT7
14:00	17:00	ME2112-1 (L1)	Strength of Materials: Beam Bending – Stresses & Deflection	B	2A2 - 2J2	Quan C G	Lab
14:00	17:00	ME2112-2 (L2)	Strength of Materials: Torsion of Circular Shafts	B	2A2 - 2J2	Shim, V	Lab
14:00	17:00	ME2134-1 (L3)	Fluid Mechanics I: Stability of Floating Body	B	2A2 - 2J2	Shu C	Lab
14:00	17:00	ME2134-2 (L4)	Fluid Mechanics I: Flow and Energy Loss	B	2A2 - 2J2	Yeo K S	Lab
14:00	17:00	ME2151-1 (L5)	Principles of Mech Engineering Materials: Cooling Rate	B	2A2 - 2J2	Thian E S	Lab
14:00	17:00	ME2151-2 (L6)	Principles of Mech Engineering Materials: Metallography	B	2A2 - 2J2	Gupta, M	Lab
14:00	17:00	ME3162-1 (L7)	Manufacturing Processes: Milling Process	B	2A2 - 2J2	Seah K H	Lab
14:00	17:00	ME3162-2 (L8)	Manufacturing Processes: Turning Process	B	2A2 - 2J2	Seah K H	Lab
<b>FRIDAY</b>							
<b>Start</b>	<b>End</b>	<b>Module</b>	<b>Title</b>		<b>Group</b>	<b>Staff</b>	<b>Venue</b>
9:00	10:00	ME2112	Strength of Materials	T	T7	Quan C G Shim, V	Refer tutorial schedule on page 4
9:00	10:00	ME2134	Fluid Mechanics I	T	T7	Lim T T Teo C J	Refer tutorial schedule on page 4
9:00	10:00	ME2151	Principles of Mech Engineering Materials	T	T7	Lim, C	Refer tutorial schedule on page 4
9:00	10:00	ME3162	Manufacturing Processes	T	T7	Seah K H Woon K S	Refer tutorial schedule on page 4
10:00	11:00	ME2151	Principles of Mech Engineering Materials	L	L	Lim, C	LT7
11:00	12:00	ME3162	Manufacturing Processes	L	L	Seah K H Woon K S	LT7
14:00	17:00	ME2112-1 (L1)	Strength of Materials: Beam Bending – Stresses & Deflection	B	2A3 - 2J3	Quan C G	Lab
14:00	17:00	ME2112-2 (L2)	Strength of Materials: Torsion of Circular Shafts	B	2A3 - 2J3	Shim, V	Lab
14:00	17:00	ME2134-1 (L3)	Fluid Mechanics I: Stability of Floating Body	B	2A3 - 2J3	Shu C	Lab
14:00	17:00	ME2134-2 (L4)	Fluid Mechanics I: Flow and Energy Loss	B	2A3 - 2J3	Yeo K S	Lab
14:00	17:00	ME2151-1 (L5)	Principles of Mech Engineering Materials: Cooling Rate	B	2A3 - 2J3	Zeng K Y	Lab
14:00	17:00	ME2151-2 (L6)	Principles of Mech Engineering Materials: Metallography	B	2A3 - 2J3	Gupta, M	Lab
14:00	17:00	ME3162-1 (L7)	Manufacturing Processes: Milling Process	B	2A3 - 2J3	Seah K H	Lab
14:00	17:00	ME3162-2 (L8)	Manufacturing Processes: Turning Process	B	2A3 - 2J3	Seah K H	Lab
<b>Academic Calendar AY2017/2018:</b>				<a href="http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf">http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf</a>			
Semester 1:				Monday 7 August – Saturday 9 December 2017 (18 weeks)			
Orientation Week:				Monday 7 August – Saturday 12 August 2017 (1 week)			
Instructional Period Week 1:				Monday 14 August – Friday 22 September 2017 (6 weeks)			
Recess Week:				Saturday 23 September – Sunday 1 October 2017 (1 week)			
Instructional Period 2:				Monday 2 October – Friday 17 November 2017 (7 weeks)			
Reading Week:				Saturday 18 November – Friday 24 November 2017 (1 week)			
Examination:				Saturday 25 November – Saturday 9 December 2017 (2 weeks)			
Vacation:				Sunday 10 December 2017 – Sunday 14 January 2018 (5 weeks)			

**1<sup>st</sup> Semester of AY2017/2018**

<b>CORS BIDDING EXERCISE:</b>	<a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a>
Round 0:	Thursday 27 July – Friday 28 July 2017
Round 1A to 3B:	Monday 31 July – Tuesday 15 August 2017
Labs and Tutorial Registration for ME modules:	Friday 18 August – Friday 25 August 2017
“W” Grade takes effect from:	0000 hrs. Monday 28 August – Sunday 1 October 2017
“F” Grade takes effect from:	0000 hrs. Monday 2 October 2017 onwards
<b>NOTE:</b>	
1. LECTURES FOR <u>ME MODULES</u> will commence from Week 1 onwards (Monday 14 August 2017).	
2. LABS and TUTORIALS FOR <u>ME MODULES</u> will commence from Week 3 onwards (Monday 28 August 2017).	
3. REGISTRATION OF MODULES, TUTORIAL AND LAB SESSIONS ONLINE AT: <a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a> . Please see the tutorial schedule from the time-table before registration to ensure that there are no clashes (for both classes and examination). ME Core Modules will not be preallocated. Students MUST register and BID via CORS. For ME CORE Modules, 1 bid point is sufficient.	
4. STUDENTS READING ME2112, ME2134, ME2151 and ME3162 are required to download the lab manuals from IVLE; <a href="https://ivle.nus.edu.sg/">https://ivle.nus.edu.sg/</a>	
5. ME Lab Experiment website: <a href="http://me.nus.edu.sg/current-students/timetables-and-lab-schedules/">http://me.nus.edu.sg/current-students/timetables-and-lab-schedules/</a>	
6. For ME3 CORE MODULES and ME3 TECHNICAL ELECTIVE MODULES, refer to semester 5 time-tables.	
7. For ME4 TECHNICAL ELECTIVE MODULES, refer to semester 7 time-tables.	
8. To avoid clashing of modules, students may use the Time-table builder, <a href="https://webrb.nus.edu.sg/ctt/builder.aspx">https://webrb.nus.edu.sg/ctt/builder.aspx</a> ; to generate your own personalized timetable.	
9. Students are advised to check the website regularly for the updated version of both classes and examination time-table before registering for modules.	
10. For enquiries concerning any other issues, email to ME Undergraduate Team ( <a href="mailto:enquire_me@nus.edu.sg">enquire_me@nus.edu.sg</a> ).	
11. Queries on Year 1 common modules, email to <a href="mailto:engbox28@nus.edu.sg">engbox28@nus.edu.sg</a> , Office of Undergraduate Programmes at Block EA level 4.	
12. Students who have any queries pertaining to Mechanical Systems Design are to email Mr Stanley Thian ( <a href="mailto:mpetchs@nus.edu.sg">mpetchs@nus.edu.sg</a> ) who is in-charge of the Design Programmes.	
13. Students who have queries on Industrial Attachment are to email to Mr Lim Wai Lone ( <a href="mailto:mpelimwl@nus.edu.sg">mpelimwl@nus.edu.sg</a> ).	

**TUTORIAL SCHEDULE FOR SEMESTER 3 MODULES**

WEEK NO	DATE	TIME	ME2112	ME2134	ME2151	ME3162
			E3-06-02	E3-06-04	E3-06-05	E2-03-02
3	28 Aug (Mon)	09:00 – 09:45	2A	2F	2E	2D
		13:00 – 13:45	2B	2G	2F	2E
	(Tue)	09:00 – 09:45	2C	2A	2G	2F
	(Wed)	09:00 – 09:45	2D	2B	2A	2G
		13:00 – 13:45	2E	2C	2B	2A
	(Thu)	09:00 – 09:45	2F	2D	2C	2B
(Fri)	09:00 – 09:45	2G	2E	2D	2C	
4	4 Sept (Mon)	09:00 – 09:45	2H	2M	2L	2K
		13:00 – 13:45	2I	2N	2M	2L
	(Tue)	09:00 – 09:45	2J	2H	2N	2M
	(Wed)	09:00 – 09:45	2K	2I	2H	2N
		13:00 – 13:45	2L	2J	2I	2H
	(Thu)	09:00 – 09:45	2M	2K	2J	2I
(Fri)	09:00 – 09:45	2N	2L	2K	2J	
5	11 Sept (Mon)	09:00 – 09:45	2A	2F	2E	2D
		13:00 – 13:45	2B	2G	2F	2E
	(Tue)	09:00 – 09:45	2C	2A	2G	2F
	(Wed)	09:00 – 09:45	2D	2B	2A	2G
		13:00 – 13:45	2E	2C	2B	2A
	(Thu)	09:00 – 09:45	2F	2D	2C	2B
(Fri)	09:00 – 09:45	2G	2E	2D	2C	
6	18 Sept (Mon)	09:00 – 09:45	2H	2M	2L	2K
		13:00 – 13:45	2I	2N	2M	2L
	(Tue)	09:00 – 09:45	2J	2H	2N	2M
	(Wed)	09:00 – 09:45	2K	2I	2H	2N
		13:00 – 13:45	2L	2J	2I	2H
	(Thu)	09:00 – 09:45	2M	2K	2J	2I
(Fri)	09:00 – 09:45	2N	2L	2K	2J	
<b>RECESS WEEK</b>						
7	2 Oct (Mon)	09:00 – 09:45	2A	2F	2E	2D
		13:00 – 13:45	2B	2G	2F	2E
	(Tue)	09:00 – 09:45	2C	2A	2G	2F
	(Wed)	09:00 – 09:45	2D	2B	2A	2G
		13:00 – 13:45	2E	2C	2B	2A
	(Thu)	09:00 – 09:45	2F	2D	2C	2B
(Fri)	09:00 – 09:45	2G	2E	2D	2C	
8	9 Oct (Mon)	09:00 – 09:45	2H	2M	2L	2K
		13:00 – 13:45	2I	2N	2M	2L
	(Tue)	09:00 – 09:45	2J	2H	2N	2M
	(Wed)	09:00 – 09:45	2K	2I	2H	2N
		13:00 – 13:45	2L	2J	2I	2H
	(Thu)	09:00 – 09:45	2M	2K	2J	2I
(Fri)	09:00 – 09:45	2N	2L	2K	2J	
9	16 Oct (Mon)	09:00 – 09:45	2A	2F	2E	2D
		13:00 – 13:45	2B	2G	2F	2E
	(Tue)	09:00 – 09:45	2C	2A	2G	2F
	(Wed)	09:00 – 09:45	2D	2B	2A	2G
		13:00 – 13:45	2E	2C	2B	2A
	(Thu)	09:00 – 09:45	2F	2D	2C	2B
(Fri)	09:00 – 09:45	2G	2E	2D	2C	

**1<sup>st</sup> Semester of AY2017/2018**

WEEK NO	DATE	TIME	ME2112	ME2134	ME2151	ME3162
			E3-06-02	E3-06-04	E3-06-05	E2-03-02
10	23 Oct (Mon)	09:00 – 09:45	2H	2M	2L	2K
		13:00 – 13:45	2I	2N	2M	2L
	(Tue)	09:00 – 09:45	2J	2H	2N	2M
	(Wed)	09:00 – 09:45	2K	2I	2H	2N
		13:00 – 13:45	2L	2J	2I	2H
	(Thu)	09:00 – 09:45	2M	2K	2J	2I
(Fri)	09:00 – 09:45	2N	2L	2K	2J	
11	30 Oct (Mon)	09:00 – 09:45	2A	2F	2E	2D
		13:00 – 13:45	2B	2G	2F	2E
	(Tue)	09:00 – 09:45	2C	2A	2G	2F
	(Wed)	09:00 – 09:45	2D	2B	2A	2G
		13:00 – 13:45	2E	2C	2B	2A
	(Thu)	09:00 – 09:45	2F	2D	2C	2B
(Fri)	09:00 – 09:45	2G	2E	2D	2C	
12	6 Nov (Mon)	09:00 – 09:45	2H	2M	2L	2K
		13:00 – 13:45	2I	2N	2M	2L
	(Tue)	09:00 – 09:45	2J	2H	2N	2M
	(Wed)	09:00 – 09:45	2K	2I	2H	2N
		13:00 – 13:45	2L	2J	2I	2H
	(Thu)	09:00 – 09:45	2M	2K	2J	2I
(Fri)	09:00 – 09:45	2N	2L	2K	2J	
13	<b>MAKE-UP</b>					
<b>*Note: (As tutorials start from Week 3. i.e. 28 Aug 2017, tutorial groups can be extended beyond this schedule due to make-ups).</b>						

NATIONAL UNIVERSITY OF SINGAPORE  
Department of Mechanical Engineering

**1<sup>st</sup> Semester of AY2017/2018**

**SEMESTER 5 TIMETABLE**

<b>MONDAY</b>							
Start	End	Module	Title		Group	Staff	Venue
9:00	12:00	ME2142-1 (L1)	Feedback Control Systems: Frequency Response	B	3A1 - 3H1	Ang Jr, M H	Lab
9:00	12:00	ME2142-2 (L2)	Feedback Control Systems: Speed/Position Control	B	3A1 - 3H1	Chew C M	Lab
9:00	12:00	ME3122-1 (L3)	Heat Transfer: Temp Measurements	B	3A1 - 3H1	Koh Y K	Lab
9:00	12:00	ME3122-2 (L4)	Heat Transfer: Forced Convection	B	3A1 - 3H1	Koh Y K	Lab
12:00	13:00	ME2142	Feedback Control Systems	T	1 (odd week)	Hong G S	E1-06-06
12:00	13:00	ME2142	Feedback Control Systems	T	2 (even week)	Hong G S	E1-06-06
12:00	13:00	ME3122	Heat Transfer	T	1 (odd week)	Lee P S Shu C	E1-06-09
12:00	13:00	ME3122	Heat Transfer	T	2 (even week)	Lee P S Shu C	E1-06-09
13:00	14:00	ME2142	Feedback Control Systems	T	3 (odd week)	Hong G S	E1-06-06
13:00	14:00	ME2142	Feedback Control Systems	T	4 (even week)	Hong G S	E1-06-06
13:00	14:00	ME3122	Heat Transfer	T	3 (odd week)	Lee P S Shu C	E1-06-09
13:00	14:00	ME3122	Heat Transfer	T	4 (even week)	Lee P S Shu C	E1-06-09
14:00	15:00	ME2143	Sensors & Actuators	L	L	Chew C M Chui C K	LT7
14:00	17:00	ME2143-1 (L1)	Sensors and Actuators: Linear Circuit	B	A1 (week 6)	Chew C M Chui C K	Lab
14:00	17:00	ME2143-2 (L2)	Sensors and Actuators: Motoring Characteristics	B	B1 (week 12)	Chew C M Chui C K	Lab
15:00	17:00	ME3103	Mechanical Systems Design	L	L	Fuh, J Zhang Y F	LT4
17:00	18:00	ME3103	Mechanical Systems Design	T	1		E1-06-04
17:00	18:00	ME3103	Mechanical Systems Design	T	2		E1-06-11
17:00	18:00	ME3103	Mechanical Systems Design	T	3		E3-06-05
17:00	18:00	ME3103	Mechanical Systems Design	T	4		E1-06-05
17:00	18:00	ME3103	Mechanical Systems Design	T	5		E4-02-01
17:00	18:00	ME3103	Mechanical Systems Design	T	6		E1-06-07
17:00	18:00	ME3103	Mechanical Systems Design	T	7		E3-06-07
17:00	18:00	ME3103	Mechanical Systems Design	T	8		E5-03-23
17:00	18:00	ME3103	Mechanical Systems Design	T	9		E3-06-13
17:00	18:00	ME3103	Mechanical Systems Design	T	10		E3-06-10
17:00	18:00	ME3103	Mechanical Systems Design	T	11		E1-06-10
17:00	18:00	ME3103	Mechanical Systems Design	T	12		E1-06-01
17:00	18:00	ME3103	Mechanical Systems Design	T	13		E3-06-12
17:00	18:00	ME3103	Mechanical Systems Design	T	14		EA-02-18
17:00	18:00	ME3103	Mechanical Systems Design	T	15		E1-06-03
17:00	18:00	ME3103	Mechanical Systems Design	T	16		E3-06-02
17:00	18:00	ME3103	Mechanical Systems Design	T	17		E1-06-13
17:00	18:00	ME3103	Mechanical Systems Design	T	18		E1-06-02
17:00	18:00	ME3103	Mechanical Systems Design	T	19		E1-06-09
17:00	18:00	ME3103	Mechanical Systems Design	T	20		E1-06-08
17:00	18:00	ME3103	Mechanical Systems Design	T	21		E1-06-16
17:00	18:00	ME3103	Mechanical Systems Design	T	22		EA-06-07
17:00	18:00	ME3103	Mechanical Systems Design	T	23		EA-06-05
17:00	18:00	ME3103	Mechanical Systems Design	T	24		E1-06-15
17:00	18:00	ME3103	Mechanical Systems Design	T	25		EA-06-04
<b>TUESDAY</b>							
Start	End	Module	Title		Group	Staff	Venue
10:00	12:00	ME3242	Automation	L	L	Hong G S Teo C L	LT6
12:00	13:00	ME2142	Feedback Control Systems	T	5 (odd week)	Hong G S	E1-06-06

NATIONAL UNIVERSITY OF SINGAPORE  
Department of Mechanical Engineering

**1<sup>st</sup> Semester of AY2017/2018**

12:00	13:00	ME2142	Feedback Control Systems	T	6 (even week)	Hong G S	E1-06-06
12:00	13:00	ME3122	Heat Transfer	T	5 (odd week)	Lee P S Shu C	E1-06-09
12:00	13:00	ME3122	Heat Transfer	T	6 (even week)	Lee P S Shu C	E1-06-09
13:00	14:00	ME3122	Heat Transfer	T	7 (odd week)	Lee P S Shu C	E1-06-09
13:00	14:00	ME3122	Heat Transfer	T	8 (even week)	Lee P S Shu C	E1-06-09 E1-06-09
14:00	16:00	ME3122	Heat Transfer	L	L	Lee P S Shu C	LT7
14:00	17:00	ME2143-1 (L1)	Sensors and Actuators: Linear Circuit	B	A2 (week 6)	Chew C M Chui C K	Lab
14:00	17:00	ME2143-2 (L2)	Sensors and Actuators: Motoring Characteristics	B	B2 (week 12)	Chew C M Chui C K	Lab
<b>WEDNESDAY</b>							
<b>Start</b>	<b>End</b>	<b>Module</b>	<b>Title</b>		<b>Group</b>	<b>Staff</b>	<b>Venue</b>
9:00	12:00	ME2142-1 (L1)	Feedback Control Systems: Frequency Response	B	3A2 - 3H2	Ang Jr, M H	Lab
9:00	12:00	ME2142-2 (L2)	Feedback Control Systems: Speed/Position Control	B	3A2 - 3H2	Chew C M	Lab
9:00	12:00	ME3122-1 (L3)	Heat Transfer: Temp Measurements	B	3A2 - 3H2	Park S Y	Lab
9:00	12:00	ME3122-2 (L4)	Heat Transfer: Forced Convection	B	3A2 - 3H2	Park S Y	Lab
10:00	12:00	ME2143	Sensors & Actuators	L	L	Chew C M Chui C K	LT7
12:00	14:00	ME2143	Sensors & Actuators	L	L	Chew C M Chui C K	LT7A
12:00	14:00	ME3263	Design for Manufacturing & Assembly	L	L	Nee, A Ong S K	LT6
14:00	17:00	ME2143-1 (L1)	Sensors and Actuators: Linear Circuit	B	A3 (week 6)	Chew C M Chui C K	Lab
14:00	17:00	ME2143-2 (L2)	Sensors and Actuators: Motoring Characteristics	B	B3 (week 12)	Chew C M Chui C K	Lab
16:00	18:00	ME2142	Feedback Control Systems	L	L	Hong G S	LT7A
18:00	21:00	ME3251	Materials for Engineers	L	L	Lai M O Seeram R	Engineering Auditorium
<b>THURSDAY</b>							
<b>Start</b>	<b>End</b>	<b>Module</b>	<b>Title</b>		<b>Group</b>	<b>Staff</b>	<b>Venue</b>
9:00	10:00	ME3122	Heat Transfer	T	9 (odd week)	Lee P S Shu C	E1-06-09
9:00	10:00	ME3122	Heat Transfer	T	10 (even week)	Lee P S Shu C	E1-06-09
10:00	11:00	ME2142	Feedback Control Systems	T	7 (odd week)	Hong G S	EA-06-04
10:00	11:00	ME2142	Feedback Control Systems	T	8 (even week)	Hong G S	EA-06-04
10:00	11:00	ME3122	Heat Transfer	T	11 (odd week)	Lee P S Shu C	E2-03-02
10:00	11:00	ME3122	Heat Transfer	T	12 (even week)	Lee P S Shu C	E2-03-02
11:00	12:00	ME3242	Automation	L	L	Hong G S Teo C L	LT5
14:00	17:00	ME2143-1 (L1)	Sensors and Actuators: Linear Circuit	B	A4 (week 6)	Chew C M Chui C K	Lab
14:00	17:00	ME2143-2 (L2)	Sensors and Actuators: Motoring Characteristics	B	B4 (week 12)	Chew C M Chui C K	Lab
18:00	21:00	ME3261	Computer-aided Design & Manufacturing	L	L	Tay E H Zhang Y F	Engineering Auditorium
<b>FRIDAY</b>							
<b>Start</b>	<b>End</b>	<b>Module</b>	<b>Title</b>		<b>Group</b>	<b>Staff</b>	<b>Venue</b>
9:00	12:00	ME2142-1 (L1)	Feedback Control Systems: Frequency Response	B	3A3 - 3H3	Ang Jr, M H	Lab
9:00	12:00	ME2142-2 (L2)	Feedback Control Systems: Speed/Position Control	B	3A3 - 3H3	Chew C M	Lab

NATIONAL UNIVERSITY OF SINGAPORE  
Department of Mechanical Engineering

**1<sup>st</sup> Semester of AY2017/2018**

9:00	12:00	ME3122-1 (L3)	Heat Transfer: Temp Measurements	B	3A3 - 3H3	Yang W M	Lab
9:00	12:00	ME3122-2 (L4)	Heat Transfer: Forced Convection	B	3A3 - 3H3	Yang W M	Lab
12:00	13:00	ME2142	Feedback Control Systems	T	9 (odd week)	Hong G S	E1-06-06
12:00	13:00	ME2142	Feedback Control Systems	T	10 (even week)	Hong G S	E1-06-06
12:00	13:00	ME3122	Heat Transfer	T	13 (odd week)	Lee P S Shu C	E1-06-09
12:00	13:00	ME3122	Heat Transfer	T	14 (even week)	Lee P S Shu C	E1-06-09
14:00	16:00	ME3263	Design for Manufacturing & Assembly	L	L	Nee, A Ong S K	LT6
14:00	17:00	ME2143-1 (L1)	Sensors and Actuators: Linear Circuit	B	A5 (week 6)	Chew C M Chui C K	Lab
14:00	17:00	ME2143-2 (L2)	Sensors and Actuators: Motoring Characteristics	B	B5 (week 12)	Chew C M	Lab
16:00	17:00	ME2142	Feedback Control Systems	L	L	Hong G S	LT7A
17:00	18:00	ME3122	Heat Transfer	L	L	Lee P S Shu C	LT7
18:00	20:00	ME3211	Mechanics of Solids	L	L	Duong H M Zhou G Y	LT1

<b>Academic Calendar AY2017/2018</b>	<a href="http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf">http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf</a>
Semester 1:	Monday 7 August – Saturday 9 December 2017 (18 weeks)
Orientation Week:	Monday 7 August – Saturday 12 August 2017 (1 week)
Instructional Period 1:	Monday 14 August – Friday 22 September 2017 (6 weeks)
Recess Week:	Saturday 23 September – Sunday 1 October 2017 (1 week)
Instructional Period 2:	Monday 2 October – Friday 17 November 2017 (7 weeks)
Reading Week:	Saturday 18 November – Friday 24 November 2017 (1 week)
Examination:	Saturday 25 November – Saturday 9 December 2017 (2 weeks)
Vacation:	Sunday 10 December 2017 – Sunday 14 January 2018 (5 weeks)

<b>CORS BIDDING EXERCISE:</b>	<a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a>
Round 0:	Thursday 27 July – Friday 28 July 2017
Round 1A to 3B:	Monday 25 July – Tuesday 15 August 2017
Labs and Tutorial Registration for ME modules:	Friday 18 August – Friday 25 August 2017
“W” Grade takes effect from:	0000 hrs. Monday 28 August – Sunday 1 October 2017
“F” Grade takes effect from:	0000 hrs. Monday 2 October 2017 onwards

<b>NOTE:</b>	
1.	LECTURES FOR <u>ME MODULES</u> will commence from Week 1 onwards (Monday 14 August 2017).
2.	LABS and TUTORIALS FOR <u>ME MODULES</u> will commence from Week 3 onwards (Monday 28 August 2017).
3.	For ME2 CORE MODULES, refer to Semester 3 Time-tables.
4.	STUDENTS NEED TO REGISTER MODULES, TUTORIAL, and LAB SESSIONS ONLINE AT: <a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a> . Please see the tutorial schedule from the time-table before registration to ensure that there are no clashes (for both classes and examination). ME Core Modules will not be preallocated. Students MUST register and BID via CORS. For ME CORE Modules, 1 bid point is sufficient.
5.	STUDENTS READING ME2142 and ME3122 are required to download the lab manuals from IVLE; <a href="https://ivle.nus.edu.sg/">https://ivle.nus.edu.sg/</a>
6.	ME Lab Experiment website: <a href="http://me.nus.edu.sg/current-students/timetables-and-lab-schedules/">http://me.nus.edu.sg/current-students/timetables-and-lab-schedules/</a>
7.	For ME4 TECHNICAL ELECTIVE MODULE, refer to Semester 7 Time-tables.
8.	To avoid clashing of modules, students may use the Time-table builder, <a href="https://webrb.nus.edu.sg/ctt/builder.aspx">https://webrb.nus.edu.sg/ctt/builder.aspx</a> ; to generate your own personalized timetable.
9.	Students are advised to check the website regularly for the updated version of both cases and examination time-table before registering for modules.
10.	For enquiries concerning any other issues, please email to ME Undergraduate Team ( <a href="mailto:enquire_me@nus.edu.sg">enquire_me@nus.edu.sg</a> ).
11.	Queries on Year 1 common modules, email to <a href="mailto:engbox28@nus.edu.sg">engbox28@nus.edu.sg</a> , Office of Undergraduate Programmes at Block EA level 4.
12.	Students who have any queries pertaining to Mechanical Systems Design are to email Mr Stanley Thian ( <a href="mailto:mpetchs@nus.edu.sg">mpetchs@nus.edu.sg</a> ) who is in-charge of the Design Programmes.
13.	Students who have queries on Industrial Attachment are to email to Mr Lim Wai Lone ( <a href="mailto:mpelimwl@nus.edu.sg">mpelimwl@nus.edu.sg</a> ).



1<sup>st</sup> Semester of AY2017/2018

SEMESTER 7 TIMETABLE

MONDAY							
Start	End	Module	Title	Group	Staff	Venue	
10:00	12:00	ME4233	Computational Methods in Fluid Mechanics	L	L	Tan, D Yeo K S	E1-06-03
12:00	14:00	ME4291	Finite Element Analysis	L	L	Ong E T Quek, J	E3-06-09
16:00	18:00	ME4245	Robot Mechanics and Control	L	L	Ang, M Chew C M	E2-03-02
18:00	21:00	ME4226	Energy and Thermal Systems	L	L	Sng, D Park S Y	E1-06-01
TUESDAY							
Start	End	Module	Title	Group	Staff	Venue	
10:00	12:00	ME4223	Thermal Environmental Engineering	L	L	Chou S K Yap, C	E1-06-04
12:00	14:00	ME4105	Specialisation Study Module (Offshore Oil & Gas Technology)	L	L	Loh W L	LT4
18:00	21:00	ME4231	Aerodynamics and Propulsion	L	L	Estruch Samper, D Jaiman R K	E1-06-09
WEDNESDAY							
Start	End	Module	Title	Group	Staff	Venue	
10:00	12:00	ME4291	Finite Element Analysis	L	L	Ong E T Quek, J	E3-06-09
12:00	14:00	ME4256	Functional Materials and Devices	L	L	Lu Li Manzhos, S	E3-06-08
16:00	18:00	ME4245	Robot Mechanics and Control	L	L	Ang, M Chew C M	E2-03-02
THURSDAY							
Start	End	Module	Title	Group	Staff	Venue	
10:00	12:00	ME4223	Thermal Environmental Engineering	L	L	Chou S K Yap, C	E1-06-04
14:00	16:00	ME4105	Specialisation Study Module (Offshore Oil & Gas Technology)	L	L	Loh W L	LT4
FRIDAY							
Start	End	Module	Title	Group	Staff	Venue	
10:00	12:00	ME4233	Computational Methods in Fluid Mechanics	L	L	Tan, D Yeo K S	E1-06-04
14:00	16:00	ME4256	Functional Materials and Devices	L	L	Lu Li Manzhos, S	E3-06-08
18:00	21:00	ME4105	Specialisation Study Module (Automotive Engineering)	L	L	Seah K H	E3-06-08

<b>Academic Calendar AY2017/2018</b>	<a href="http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf">http://www.nus.edu.sg/registrar/info/calendar/AY2017-2018.pdf</a>
Semester 1:	Monday 7 August – Saturday 9 December 2017 (18 weeks)
Orientation Week:	Monday 7 August – Saturday 12 August 2017 (1 week)
Instructional Period 1:	Monday 14 August – Friday 22 September 2017 (6 weeks)
Recess Week:	Saturday 23 September – Sunday 1 October 2017 (1 week)
Instructional Period 2:	Monday 2 October – Friday 17 November 2017 (7 weeks)
Reading Week:	Saturday 18 November – Friday 24 November 2017 (1 week)
Examination:	Saturday 25 November – Saturday 9 December 2017 (2 weeks)
Vacation:	Sunday 10 December 2017 – Sunday 14 January (5 weeks)

<b>CORS BIDDING EXERCISE:</b>	<a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a>
Round 0:	Thursday 27 July – Friday 28 July 2017
Round 1A to 3B:	Monday 31 July – Tuesday 15 August 2017
Lab and Tutorial Registration for ME modules:	Friday 18 August – Friday 25 August 2017
“W” Grade takes effect from:	0000 hrs. Monday 28 August – Sunday 1 October 2017
“F” Grade takes effect from:	0000 hrs. Monday 2 October 2017 onwards

<b>NOTE:</b>
1. LECTURES FOR <u>ME MODULES</u> will commence from Week 1 onwards (Monday 14 August 2017).
2. STUDENTS NEED TO REGISTER MODULES, TUTORIAL, and LAB SESSIONS ONLINE AT: <a href="http://www.cors.nus.edu.sg/">http://www.cors.nus.edu.sg/</a> . Please see the tutorial schedule from the time-table before registration to ensure that there are no clashes (for both classes and examination). ME Core Modules will not be preallocated. Students MUST register and BID via CORS. For ME CORE Modules, 1 bid point is sufficient.
3. For ME2 CORE MODULES, refer to Semester 3 Time-tables.
4. For ME3 CORE MODULES and ME3 TECHNICAL ELECTIVE MODULES, refer to Semester 5 Time-tables.

**1<sup>st</sup> Semester of AY2017/2018**

5. <b>All students doing ME4101 MUST register for the module via CORS for BOTH semesters 7 and 8. 1 bid point is sufficient.</b> Do note that there is NO lecture for this module. A dummy room and time-slot is created for the purpose of registering the module.
6. To avoid clashing of modules, students may use the Time-table builder, <a href="https://webrb.nus.edu.sg/ctt/builder.aspx">https://webrb.nus.edu.sg/ctt/builder.aspx</a> ; to generate your own personalized timetable.
7. Students are advised to check the website regularly for the updated version of both cases and examination time-table before registering for modules.
8. For enquiries concerning any other issues, please email to ME Undergraduate Team ( <a href="mailto:enquire_me@nus.edu.sg">enquire_me@nus.edu.sg</a> ).
9. Queries on Year 1 common modules, email to <a href="mailto:engbox28@nus.edu.sg">engbox28@nus.edu.sg</a> , Office of Undergraduate Programmes at Block EA level 4.
10. Students who have any queries pertaining to Mechanical Systems Design are to email Mr Stanley Thian ( <a href="mailto:mpetchs@nus.edu.sg">mpetchs@nus.edu.sg</a> ) who is in-charge of the Design Programmes.
11. Students who have queries on Industrial Attachment are to email to Mr Lim Wai Lone ( <a href="mailto:mpelimwl@nus.edu.sg">mpelimwl@nus.edu.sg</a> ).