

## Department of Mechanical & Mechatronic Engineering

*PG Schedule 2024\_version5*

Monday of week	Friday of week	Notes	Block dates	5-Digit code	Module Name	Format	
12-Feb-24	16-Feb-24	12/2 PG & UG Classes Commence 1st Term	12-Feb	<b>PG Welcoming Session:</b> Outlook Invitation to all new PG students in January '24		Hybrid	
			13-Feb				
			14 - 15 Feb	13863	Research Methodology I 814	Online	
			16-Feb				
19-Feb-24	23-Feb-24		19 - 23 Feb	11748	Advanced Topics in Engineering 873	Hybrid	
			20 - 21 Feb	14216	Holonic Communication & Control I 874	Hybrid	
			22 - 23 Feb	13014	Robotics I 814	F2F	
26-Feb-24	01-Mar-24		26 Feb - 1 Mar	64890	Renewable Energy Systems 714	F2F	
			26 Feb - 1 Mar	13808	Smart Grid Technology Overview 774/874	F2F	
			26 - 27 Feb	38571	Linear Algebra I 814	F2F	
			28-Feb				
			29 Feb - 1 Mar	62960	Advanced Dynamics I 814	F2F	
04-Mar-24	08-Mar-24		4 - 8 Mar	11295	Solar Thermal Energy Systems 814	F2F	
			4 - 8 Mar	58718	Sustainable Development 771 - <i>Sustainability Transitions and Transformations (2025)</i>	F2F	
			5 - 6 Mar	13860	Biomedical Engineering Design I 814	F2F	
			7 - 8 Mar	40622	Advanced Design I 814	F2F	
11-Mar-24	15-Mar-24		11-Mar				
			12 - 13 Mar	13773	Advanced Fluid Dynamics I 814	F2F	
			14 - 15 Mar	53716	Airconditioning & Refrigeration I 814	F2F	
			15 Mar – 22 Mar	14190	Data Science 874	Hybrid	
18-Mar-24	22-Mar-24	21/3 Human Rights Day	18 - Mar				
			19 - 20 Mar	13803	Advanced Heat Transfer I 813	F2F	
			21-Mar	<i>Human Rights Day</i>			
			22-Mar				
25-Mar-24	29-Mar-24	28/3 Classes End Term I 29/3 - 7/4 RECESS 29/3 Good Friday 1/4 - Family Day	25 - 26 Mar				
			27 - 28 Mar	36323	Numerical Methods I 876	Hybrid	
			29-Mar	<i>Good Friday</i>			
01-Apr-24	05-Apr-24		01-Apr	<i>Family Day</i>			
			2 - 3 Apr				
			4 - 5 Apr	14216	Holonic Communication & Control II 874	Hybrid	
08-Apr-24	12-Apr-24	8/4 Classes commence Term II	8 - 9 Apr	13863	Research Methodology II 814	Online	
			8 – 12 April	14686	Hydrogen in the Energy System 774/874	F2F	
			10 - 11 Apr	38571	Linear Algebra II 814	F2F	
			12-Apr	<b>ALL Modules: Major Assignment Submission I</b>			
15-Apr-24	19-Apr-24		15 - 16 Apr	13860	Biomedical Engineering Design II 814	F2F	
			17-Apr				
			18 - 19 Apr	13014	Robotics II 814	F2F	
22-Apr-24	26-Apr-24	27/4 Freedom Day	22 - 23 Apr	13803	Advanced Heat Transfer II 813	F2F	
			24-Apr				
			25 - 26 Apr	13773	Advanced Fluid Dynamics II 814	F2F	
29-Apr-24	03-May-24	1/5 Workers Day	29 - 30 Apr	36323	Numerical Methods II 876	Hybrid	
			01-May	<i>Workers Day</i>			
			2 - 3 May	62960	Advanced Dynamics II 814	F2F	
06-May-24	10-May-24		06-May				
			9 - 10 May	53716	Airconditioning & Refrigeration II 814	F2F	

13-May-24	17-May-24	17/5 <b>Classes End</b>	13 - 14 May	40622	Advanced Design II 814	F2F
20-May-24	24-May-24	<b>EXAM I:</b> 20 May - 8 June	20 - 24 May	58157	Project Economics & Finance 712/812	F2F
27-May-24	31-May-24					
03-Jun-24	07-Jun-24		3 - 7 Jun	51993	Project Management 873	Hybrid
			3 - 7 Jun	64904	Bioenergy 744/844	F2F
			07-Jun	<b>ALL M&amp;M Modules: Major Assignment Submission II</b>		
10-Jun-24	14-Jun-24	<b>EXAM II:</b> 10 - 28 June 16/6 Youth Day 17/6 Public Holiday	10 – 14 Jun	13186	Hydro & Ocean Energy 744/844 <i>(possible name change in 2024)</i>	F2F
17-Jun-24	21-Jun-24		17-Jun	<b>Public Holiday</b>		
24-Jun-24	28-Jun-24		28/6 <b>End of Sem 1</b>	24 – 28 Jun		
01-Jul-24	05-Jul-24	<b>Mid Year RECESS</b> 29 Jun - 21 Jul	1 - 5 Jul	13185	Wind Energy 744/844	F2F
08-Jul-24	12-Jul-24					
15-Jul-24	19-Jul-24		15 – 19 Jul	14477	Long-Term Power Systems Planning 774/874	F2F
22-Jul-24	26-Jul-24	<b>22/7 Classes Commence Term 3 (Sem 2)</b>	22 - 26 Jul	13364	Advanced PV Systems 744/844	F2F
29-Jul-24	02-Aug-24		29 Jul – 2 Aug	13810	Energy Storage Systems 774/874	F2F
05-Aug-24	09-Aug-24	9/8 Women's day				
12-Aug-24	16-Aug-24					
19-Aug-24	23-Aug-24					
26-Aug-24	30-Aug-24					
02-Sep-24	06-Sep-24	6/9 <b>Classes End</b>				
09-Sep-24	13-Sep-24	7/9 - 15/9 <b>RECESS</b>				

### Module Information:

[Centre for Renewable & Sustainable Energy Studies](#)

[Department of Civil Engineering](#)

[Department of Industrial Engineering](#)

[Department of Mechanical & Mechatronic Engineering](#)

[Centre for Sustainability Transitions](#)

### Special notes:

\* The Schedule is subject to changes and can only be finalised in January 2024. Always make sure to view the latest version of the Schedule on the M&M website.

\* All modules taken by students should be approved by the Supervisor and or Academic PG Coordinator (MEng S & Pg Dip) as part of your Study Plan. Students should choose modules carefully and make sure they do not have any clashes as some modules are scheduled in parallel.

\* ALL Students who need access to modules on SUNLearn must be registered with the University by **13 February 2024**. Details will be communicated in January 2024.

\* Offering of modules is subject to availability and the total number of students interested in taking the module.

\* Consult the websites for modules offered by other Departments/Centres for more information.

\* **Linear Algebra** is offered by the Mathematics Division for the M&M PG students.  
**Numerical Methods** (faculty common module) is offered by the Applied Mathematics Division.

\* Final marks uploaded on SU System: 712/714/812/813/814 by the end of July  
744/771/774/844/871/873/874/876 by the end of November

\* SU Timetable changes do not affect the PG Schedule.

### Changes made since version 1:

1. Energy Storage Systems added: 29 July – 2 Aug
2. Data Science amended: 15 – 22 Mar *(no class on the public holiday)*
3. Long-Term Power Systems Planning added: 15-19 July
4. Hydrogen in the Energy System amended: 8-12 April