

## Department of Mechanical & Mechatronic Engineering

### PG Schedule 2023

Monday of week	Friday of week	Notes	Block dates	5-Digit code	Module Name	Format		
06-Feb-23	10-Feb-23	06/2 PG Classes Commence 1st Term	06-Feb					
			07-Feb	General PG Information Session for all new PG students: Outlook Invitation in January			Hybrid	
			08-Feb		PG Registration deadline			
			9-10 Feb	13863	Research Methodology I 814	Online		
13-Feb-23	17-Feb-23	13/2 UG Classes Commence 1st Term	13-17 Feb	13808	Smart Grid Technology Overview 774/874	Hybrid		
			13-14 Feb	14216	Holonic Communication & Control I 874	Hybrid		
			15-Feb					
			16-17 Feb	13014	Robotics I 814	F2F		
			16-17 Feb	53716	Airconditioning & Refrigeration I 814	F2F		
20-Feb-23	24-Feb-23		20-24 Feb	11748	Advanced Topics in Engineering 873			
			20-24 Feb	64890	Renewable Energy Systems 714	Hybrid		
			20-21 Feb	13803	Advanced Heat Transfer I 813	F2F		
			22 Feb					
			23-24 Feb	38571	Linear Algebra I 814	F2F		
27-Feb-23	03-Mar-23		27 Feb - 3 Mar	11295	Solar Thermal Energy Systems 814	Hybrid		
			27-28 Feb	40622	Advanced Design I 814	F2F		
			01-Mar					
			2-3 Mar	13860	Biomedical Engineering Design I 814	Hybrid		
06-Mar-23	10-Mar-23		6-10 Mar	58718	Sustainable Development 771	F2F		
			6-7 Mar	62960	Advanced Dynamics I 814	F2F		
			08-Mar					
			9-10 Mar	36323	Numerical Methods I 876	Hybrid & Comp room		
13-Mar-23	17-Mar-23		13-17 Mar	14190	Data Science 874			
			13-Mar	20753	Partial Differential Equations I (A) B834	F2F		
			14-Mar					
			15-Mar	20753	Partial Differential Equations I (B) B834	F2F		
			16-17 Mar	13773	Advanced Fluid Dynamics I 814	F2F		
20-Mar-23	24-Mar-23	21/3 Human Rights Day	20-Mar					
			21-Mar	<i>Human Rights Day</i>				
			22-24 Mar					
27-Mar-23	31-Mar-23		27-28 Mar	14216	Holonic Communication & Control II 874	Hybrid		
			29-Mar					
			30-31 Mar	38571	Linear Algebra II 814	F2F		
			31-Mar	ALL Modules: Major Assignment Submission I				
03-Apr-23	07-Apr-23	3/4 - 10/4 RECESS 7/4: Good Friday	3-6 Apr	53511	Industrial Heat Exchangers 814	F2F		
			5-6 Apr	36323	Numerical Methods II 876	Hybrid & Comp room		
			07-Apr	<i>Good Friday</i>				
10-Apr-23	14-Apr-23	10/4 Family Day 11/4 Classes commence Term II	10-Apr	<i>Family Day</i>				
			11-12 Apr	13863	Research Methodology II 814	F2F		
			13-14 Apr	20753	Partial Differential Equations II B834	F2F		
17-Apr-23	21-Apr-23		17-Apr					
			18-19 Apr					
			20-21 Apr	13860	Biomedical Engineering Design II 814	Hybrid		

24-Apr-23	28-Apr-23	27/4: Freedom Day	24-25 Apr	40622	Advanced Design II 814	F2F	
			26-Apr				
			27-Apr	Freedom Day			
			28-Apr				
01-May-23	05-May-23	1/5 Workers Day	01-May	Workers Day			
			2-3 May	62960	Advanced Dynamics II 814	F2F	
			2-3 May	13803	Advanced Heat Transfer II 813	F2F	
			4-5 May	13014	Robotics II 814	F2F	
			4-5 May	53716	Airconditioning & Refrigeration II 814	F2F	
08-May-23	12-May-23		8-12 May	11651	Renewable Energy Policy 771/871	F2F	
			11-12 May	13773	Advanced Fluid Dynamics II 814	F2F	
15-May-23	19-May-23	19/5 <b>Classes End</b>	17 May	ALL Modules: Major Assignment Submission II			
22-May-23	26-May-23	EXAM I: 22 May - 10 June	22-26 May	58157	Project Economics & Finance 711/812	Hybrid	
29-May-23	02-Jun-23		29 May - 2 Jun	EXAM WEEK			
05-Jun-23	09-Jun-23		5-9 Jun	51993	Project Management 873		
			5-9 Jun	64904	Bioenergy 744/844	Hybrid	
12-Jun-23	16-Jun-23	16/6 Youth Day	16-Jun	Youth Day			
19-Jun-23	23-Jun-23	EXAM II: 12 - 28 June 28/6 <b>End of Sem 1</b>	19-23 Jun	EXAM WEEK (Optional)			
26-Jun-23	30-Jun-23						
03-Jul-23	07-Jul-23	Mid-Year RECESS 29 Jun - 21 Jul	3-7 Jul	13185	Wind Energy 744/844	Hybrid	
10-Jul-23	14-Jul-23		10-14 Jul	13364	Advanced PV Systems 744/844	Hybrid	
17-Jul-23	21-Jul-23		17-21 Jul	14477	Long-term Power Systems Planning 774/874	Hybrid	
24-Jul-23	28-Jul-23	24/7 <b>Classes Commence Term 3 (Sem 2)</b>					
31-Jul-23	04-Aug-23		31 Jul - 4 Aug	13186	Hydro & Ocean Energy 744/844	Hybrid	
07-Aug-23	11-Aug-23	9/8 Women's day	09-Aug	Women's Day			
14-Aug-23	18-Aug-23						
21-Aug-23	25-Aug-23						
28-Aug-23	01-Sep-23						
04-Sep-23	08-Sep-23	8/9 <b>Classes End</b>	4-8 Sep	13810	Energy Storage Systems 774/874	Hybrid	
11-Sep-23	15-Sep-23						
18-Sep-23	22-Sep-23						
25-Sep-23	29-Sep-23	11/9 - 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](#)

[Department of Mathematical Sciences](#)

[Department of Applied Mathematics](#)

### Special notes:

- \* 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.
- \* ALL Students who need access to modules on SUNLearn must be registered with the University by **8 February 2023**. Registration details to be communicated in January 2023.
- \* Offering of modules are subject to availability and number of students.
- \* The Schedule is subject to changes and will only be finalised in January 2023.
- \* Please make sure to always view the latest version of the Schedule on the M&M website.
- \* Modules offered by other Departments / Centres: Please consult their website for more information.
- \* Students should choose modules carefully and make sure they do not have any clashes as some modules are offered parallel.
- \* Renewable Energy Modules (CRSES) taken for credits should be attended **in person** - please check each module's study guide on SUNLearn for final information and possible changes.
- \* **Linear Algebra** is offered by the Department of Mathematical Science for the M&M PG students.  
**Partial Differential Equations** is offered by the Department of Applied Mathematics for the M&M PG students.  
**Numerical Methods** is offered by the Department of Applied Mathematics for the M&M PG students as well as for the faculty.
- \* SU Timetable changes does not affect the PG Schedule.

### **Schedule changes indicated on this version:**

- *Numerical Methods moved to 5-6 April*
- *Partial Differential Equations changed to 13 & 15 March*
- *RE Policy moved to 8-12 May*

