

Department of Mechanical & Mechatronic Engineering

PG Schedule 2025_version 2

Monday of week	Friday of week	Notes	Block dates	5-Digit code	Module Name	Format	
10-Feb-25	14-Feb-25	10/2 PG & UG Classes Commence 1st Term	10-Feb	PG Welcoming Session: Compulsory attendance Outlook Invitation to all new students in January '25		Hybrid	
			11 & 14 Feb	13860	Biomedical Engineering 874	F2F	
			12 - 13 Feb	13863	Research Methodology I 814	Online	
			14-Feb				
17-Feb-25	21-Feb-25		17 - 18 Feb	14410	Biomedical Engineering Design I 814	F2F	
			19 - 20 Feb	13014	Robotics I 814	F2F	
			21-Feb				
24-Feb-25	28-Feb-25		24 - 25 Feb	40622	Advanced Design I 814	F2F	
			24 - 28 Feb	14686	Hydrogen in the Energy System 774/874	**Hybrid	
			24 - 28 Feb	11748	Advanced Topics in Engineering 873	Hybrid	
03-Mar-25	07-Mar-25		3 - 6 Mar	38571	Linear Algebra 814	F2F	
			3 - 7 Mar	64890	Renewable Energy Systems 714	**Hybrid	
			3 - 7 Mar	13808	Smart Grid Technology Overview 774/874	**Hybrid	
			05-Mar				
			6 - 7 Mar	13773	Advanced Fluid Dynamics I 814	F2F	
10-Mar-25	14-Mar-25		10 - 14 Mar	14190	Data Science 874	Hybrid	
			11-Mar				
			12-Mar				
			13 - 14 Mar	14216	Holonic Communication & Control I 874	F2F	
17-Mar-25	21-Mar-25	21/3 Human Rights Day	17 - 18 Mar	13803	Advanced Heat Transfer I 813	F2F	
			19 - 20 Mar	36323	Numerical Methods I 876	Hybrid	
			21-Mar	<i>Human Rights Day</i>			
24-Mar-25	28-Mar-25	28/3 Classes End Term I 29/3 - 6/4 RECESS	24 - 25 Mar	53716	Airconditioning & Refrigeration I 814	F2F	
			24 - 28 Mar	13810	Energy Storage Systems 774/874	**Hybrid	
			26-Mar				
			27 - 28 Mar	62960	Advanced Dynamics I 814	F2F	
			28-Mar	ALL Modules: Major Assignment Submission I			
31-Mar-25	04-Apr-25		31 Mar - 4 Apr	11295	Solar Thermal Energy Systems 814	**Hybrid	
			01-Apr				
			02-Apr				
			3 - 4 Apr	13014	Robotics II 814	F2F	
07-Apr-25	11-Apr-25	7/4 Classes commence Term II	7 - 8 Apr	13863	Research Methodology II 814	Online	
			10 - 11 Apr	13860	Biomedical Engineering 874	F2F	
			10 - 11 Apr	13773	Advanced Fluid Dynamics II 814	F2F	
14-Apr-25	18-Apr-25	18/4 Good Friday	14 - 15 Apr	13803	Advanced Heat Transfer II 813	F2F	
			16 - 17 Apr	36323	Numerical Methods II 876	Hybrid	
			18-Apr	<i>Good Friday</i>			
21-Apr-25	25-Apr-25	21/4 - Family Day	21-Apr	<i>Family Day</i>			
			22 - 23 Apr	14410	Biomedical Engineering Design II 814	F2F	
			24 - 25 Apr	14216	Holonic Communication & Control II 874	F2F	
28-Apr-25	02-May-25	28/4 Freedom Day 1/5 Workers Day	28-Apr	<i>Freedom Day</i>			
			29 - 30 Apr	62960	Advanced Dynamics II 814	F2F	
			01-May	<i>Workers Day</i>			
			02-May				
05-May-25	09-May-25		5 - 6 May	53716	Airconditioning & Refrigeration II 814	F2F	
			5 - 9 May	58157	Project Economics & Finance 711/812	Hybrid	
12-May-25	16-May-25	16/5 Classes End	12 - 16 May	11576	Chemical Engineering (Green Hydrogen Technology) 715/815	**Hybrid	
			12 - 13 May	40622	Advanced Design II 814	F2F	
			14-May				
			15-May				
			16-May				

19-May-25	23-May-25	A2 Assessment Period: 19 May - 10 June	19 - 23 May	13364	Advanced PV Systems 744/844	**Hybrid
			23-May	ALL Modules: Major Assignment Submission II		
26-May-25	30-May-25		26 - 30 May	14909 744 14910 844	Water Power Technologies 744/844	**Hybrid
02-Jun-25	06-Jun-25		2 - 6 Jun	64904	Bioenergy 744/844	**Hybrid
09-Jun-25	13-Jun-25	A3 Assessment Period: 11 - 28 June 16/6 Youth Day 28/6 End of Sem 1	9 - 13 Jun	51993	Project Management 873	Hybrid
16-Jun-25	20-Jun-25		16-Jun	<i>Youth Day</i>		
			17-Jun			
			18-Jun			
			19-Jun			
			20-Jun			
23-Jun-25	27-Jun-25		23 - 27 Jun			
30-Jun-25	04-Jul-25	Mid Year RECESS 29 Jun - 20 Jul	30 Jun - 4 Jul	13185	Wind Energy 744/844	**Hybrid
			04-Jul	14934 772 14943 872	Introduction to Sustainability Transitions <i>Visit CST website for module format and offering dates</i>	Hybrid
07-Jul-25	11-Jul-25		7 - 11 Jul			
14-Jul-25	18-Jul-25		14 - 18 Jul	14477	Long-term Power System Planning 774/874	**Hybrid
21-Jul-25	25-Jul-25	21/7 Classes Commence Term 3 (Sem 2)	21 - 25 Jul			
28-Jul-25	01-Aug-25					
04-Aug-25	08-Aug-25					
11-Aug-25	15-Aug-25					
18-Aug-25	22-Aug-25					
25-Aug-25	29-Aug-25					
01-Sept-25	05-Sept-25	5/9 Classes End				
08-Sept-25	12-Sept-25	6/9 - 14/9 RECESS				

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 2025. Always make sure to view the latest version of the Schedule on the M&M website.

* **PG Lecture Hall** for 2025: C201 (Chemical Engineering) unless otherwise specified.

* 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 (initial Departmental application form). Students should choose modules carefully and make sure they do not have any clashes as some modules are scheduled in parallel.

* Pg Dip in Engineering module codes = xxxxx **7xx** (NQF 8)
MEng S_MEng R module codes = xxxxx **8xx** (NQF 9)

* ALL Students who need access to modules on SUNLearn have to be registered with the University by **5 February 2025**. Details for registration will be communicated in January 2025.

* **Renewable Energy Modules (CRSES)** taken for credits should be attended **in person**.
****Hybrid (online & F2F)** offering is **only** available to **certificate of attendance** attendees.
Also, refer to the brochure for each module on the CRSES website.

* Awaiting the schedule for **Introduction to Sustainability Transitions 7xx & 8xx**

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

* Modules offered by other Departments/Centres: Consult their websites for more information - above hyperlinks.

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

* SU Timetable changes do not affect the PG Schedule.