

Department of Mechanical & Mechatronic Engineering

PG Schedule 2022

Monday of week	Friday of week	Notes	Block dates	5-Digit code	Module Name	Format	
31-Jan-22	04-Feb-22	01/2 PG Classes Commence Term 1 (Sem 1)	31-Jan				
			1 Feb	General PG Information Session for all new PG students: Invitation per outlook in January			Online
			2 Feb				
			3-4 Feb	13863	Research Methodology I 814	Online	
07-Feb-22	11-Feb-22		7-11 Feb	13808	Smart Grid Technology Overview 774/874	Hybrid	
			7-10 Feb	53511	Industrial Heat Exchangers 814	F2F	
			11-Feb	20753	Partial Differential Equations I B834	Hybrid	
14-Feb-22	18-Feb-22	14/2 UG Classes Commence Term 1 (Sem 1)	14-15 Feb	38571	Linear Algebra 814	F2F	
			16-Feb				
			17-18 Feb	13014	Robotics I 814	F2F	
			17-18 Feb	53716	Airconditioning & Refrigeration I 814	F2F	
21-Feb-22	25-Feb-22		21-25 Feb	11748	Advanced Topics in Engineering 873		
			21-22 Feb	14216	Holonic Communication & Control I 874	Hybrid	
			23-24 Feb	13773	Advanced Fluid Dynamics I 814	Hybrid	
			25-Feb	20753	Partial Differential Equations II B834	Hybrid	
28-Feb-22	04-Mar-22		28 Feb-4Mar	64890	Renewable Energy Systems 714	Hybrid	
			28 Feb-1Mar	36323	Numerical Methods I 876	Hybrid	
			2 Mar				
			3-4 Mar	62960	Advanced Dynamics I 814	F2F	
07-Mar-22	11-Mar-22		7-12 Mar	58718	Sustainable Development	Hybrid	
			7-8 Mar	14410	Biomedical Engineering Design I 874	F2F	
			9-10 Mar	40622	Advanced Design I 814	F2F	
			9-11 Mar		Overview of the Power Industry (UCT)	Hybrid	
			11-Mar	20753	Partial Differential Equations III B834	Hybrid	
14-Mar-22	18-Mar-22		14-18 Mar	14190	Data Science 874		
			14-15 Mar		Overview of the Power Industry (UCT)	Hybrid	
			14-15 Mar	13803	Advanced Heat Transfer I 813	F2F	
			16 Mar				
			17-18 Mar	53716	Airconditioning & Refrigeration II 814	F2F	
21-Mar-22	25-Mar-22	21/3 Human Rights Day 25/3 Classes End Term I	21 Mar	Human Rights Day			
			22-23 Mar	13773	Advanced Fluid Dynamics II 814	Hybrid	
			24 Mar				
			25-Mar	20753	Partial Differential Equations IV B834	Hybrid	
			25 Mar	ALL Modules: Major Assignment Submission I			
28-Mar-22	01-Apr-22	28/3 - 1/4 RECESS	28 Mar-2Apr	11651	Renewable Energy Policy 771/871	Hybrid	
			28 Mar-1Apr	11295	Solar Thermal Energy Systems 814	Hybrid	
			28-29 Mar	40622	Advanced Design II 814	F2F	
			30 Mar				
			31 Mar-1Apr	13014	Robotics II 814	F2F	
04-Apr-22	08-Apr-22	04/4 Classes Commence Term II	4-5 Apr	13863	Research Methodology II 814	Online	
			6-7 Apr	14410	Biomedical Engineering Design II 874	F2F	
			8-Apr	20753	Partial Differential Equations V B834	Hybrid	
11-Apr-22	15-Apr-22	15/4: Good Friday	11-12 Apr	36323	Numerical Methods II 876	Hybrid	
			13-14 Apr	62960	Advanced Dynamics II 814	F2F	
			15 Apr	Good Friday			
18-Apr-22	22-Apr-22	18/4 Family Day	18 Apr	Family Day			

			19 Apr				
			20-21 Apr	14216	Holonic Communication & Control II 874	Hybrid	
			22-Apr	20753	Partial Differential Equations VI B834	Hybrid	
25-Apr-22	29-Apr-22	27/4: Freedom Day	25-26 Apr	13803	Advanced Heat Transfer II 813	F2F	
			27 Apr	Freedom Day			
			28-29 Apr				
02-May-22	06-May-22	2/5 Public holiday due to Workers Day	2 May	Public Holiday due to Workers Day			
			3-6 May				
09-May-22	13-May-22		9-13 May				
16-May-22	20-May-22	20/5 Classes End	18 May	ALL Modules: Major Assignment Submission II			
23-May-22	27-May-22	EXAM I: 23 May - 11 June	23 -27 May	EXAM WEEK			
30-May-22	03-Jun-22		30 May-3Jun	58157	Project Economics & Finance 711/812	Online	
06-Jun-22	10-Jun-22		6-10 Jun	51993	Project Management 873		
			6-10 Jun	64904	Bioenergy 744/844	Online	
13-Jun-22	17-Jun-22	EXAM II: 13 - 25 June 16/6 Youth Day 25/6 End of Sem 1	13-15 Jun				
			16-Jun	Youth Day			
			17-Jun				
20-Jun-22	24-Jun-22		20-24 Jun	EXAM WEEK (Optional)			
27-Jun-22	01-Jul-22	Mid Year RECESS 27 Jun - 15 Jul	27 Jun-1 Jul	RECESS			
04-Jul-22	08-Jul-22		4-8 Jul	13185	Wind Energy 744/844	F2F	
11-Jul-22	15-Jul-22		11-15 Jul	13364	Advanced PV Systems 744/844	F2F	
18-Jul-22	22-Jul-22	18/7 Classes Commence Term 3 (Sem 2)					
25-Jul-22	29-Jul-22		25-29 Jul		Long-term Power Systems Planning	F2F	
01-Aug-22	05-Aug-22		1-5 Aug	13186	Hydro & Ocean Energy 744/844	F2F	
08-Aug-22	12-Aug-22						
15-Aug-22	19-Aug-22						
22-Aug-22	26-Aug-22						
29-Aug-22	02-Sep-22	2/9 Classes End					
05-Sep-22	09-Sep-22	5/9 - 9/9 RECESS	5-9 Sep	13810	Energy Storage Systems 774/874	F2F	

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:

- * All modules taken by students (changes after initial approval included) should be approved by the Supervisor (MEng R/MEngSc R) and / Academic PG Coordinator (PG Dip & MEng/MEngSc S) as part of your Study Plan before communicating it to Ms Y Barendse.
- * ALL Students who needs access to modules on SUNLearn have to register with the University between **24 Jan - 1 Feb 2022**. Registration details to be communicated in January 2022.
- * Offering of modules are subject to availability.
- * The Schedule is subject to changes and will only be finalised in January 2022.
- * Please make sure to always view the latest version of the Schedule on the M&M website / SUNLearn ME 414~ 2022.
- * 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 scheduled parallel.
- * Although the Department is preparing for face-to-face teaching, we will follow the government and university protocols at the time. The indication of the format on the schedule is only an indication at this stage and can change on short notice. Consult each module's study guide, once available on SUNLearn, for finality.
- * SU Timetable changes does not affect the PG Schedule.

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