

## Discipline of Mechanical Engineering - FIRST SEMESTER 2024

PERIOD	YEAR	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			CALENDAR								
1	07h45 to 08h30	B2	Eng Physics 1A - R1 (L)	S8	E2	Free			D2	App Maths 1A (Eng) - R3 (L)	CC1	C2	Maths 1A (Eng) - R3 (L)	S8	A2	Chem for Engineers 1A (L)	S8	Mon	Tue	Wed	Thu	Fri			
			Free			Maths 2A (Eng) - R1 (L)	S9	Free			Dynamics (T)		ME149 110	FEBRUARY											
			Free			Maths 3 (Eng) - R1 (L)	Sh5	Eng Statistics - R1 (L)			S7		Systems & Simulation (T)			S9	12 13 14 15 16								
			Free			Free				Modern Robotics 1 (L)			ME206	Free			19 20 21 22 23								
2	08h40 to 09h25	F1	Chem for Engineers 1A (P)	Chem Labs	C1	Maths 1A (Eng) - R3 (L)	S8	Free			E2	Chem for Engineers 1A (L)	S8	B2	Free			26 27 28 29							
			Electrical Engineering (L)	S8		Thermodynamics 1 (L)	S4	Maths 2A (Eng) - R1 (L)	S9	Fund of Phys Metallurgy (L)		ME149	Comp Fundamentals (T)			ME149	MARCH								
			Strength of Materials 2 (L)	CEW		Systems & Simulation (L)	S9	Maths 3 (Eng) - R1 (L)	Sh5	Des of Mach Elements (L)		ME206	Free			1									
			Eng Comp Methods (L)	ME105-6		Engineering Business (L)	S3	Modern Robotics 1 (L)	ME206	Adv Man Systems (L)		ME105-6	Des and Res Project 1 (L)			ME105-6	4 5 6 7 8								
3	09h35 to 10h20	F1	Chem for Engineers 1A (P)	Chem Labs	C1	Maths 1A (Eng) - R3 (L)	S8	App Maths 1A (Eng) - R3 (T)	S7	F2	Chem for Engineers 1A (T)	S1/2/3	A1	Free			11 12 13 14 15								
			Free			Thermodynamics 1 (L)	S4	Free			ME149	Electrical Engineering (T)			S6	18 19 20 21 22									
			Strength of Materials 2 (L)	CEW		Systems & Simulation (L)	S9	Strength of Materials 2 (L)	S3		Des of Mach Elements (L)	ME206		Strength of Materials 2 (T)			ME149	25 26 27 28 29							
			Eng Comp Methods (L)	ME105-6		Engineering Business (L)	S3	Thermodynamics 3 (L)	ME105-6		Adv Man Systems (L)	ME105-6		Eng Comp Methods (L)			ME105-6	APRIL							
4	10h30 to 11h15	E1	Chem for Engineers 1A (P)	Chem Labs	D1	App Maths 1A (Eng) - R3 (L)	S9	App Maths 1A (Eng) - R3 (T)	S7	F2	Eng Physics 1A - R1 (L)	S8	B1	Free			1 2 3 4 5								
			Maths 2A (Eng) - R1 (L)	S9		Fluid Mechanics 1 (L)	ME105-6	Electrical Engineering (L)	S6		Comp Fundamentals (L)	ME149		Dynamics (L)			ME149 ME110	8 9 10 11 12							
			Maths 3 (Eng) - R1 (L)	Sh5		Eng Statistics - R1 (L)	S7	Free			ME105-6	Electrical Machines 1 (L)			Sh5	Free			THU 16 17 18 19						
			Des of Fluid Power Sys (L)	ME105-6		Free			ME105-6		Thermodynamics 3 (L)	ME105-6		Rocket Propulsion 1 (L)			ME206	Free			22 FRI 24 25 26				
5	11h25 to 12h10	E1	Chem for Engineers 1A (P)	Chem Labs	D1	App Maths 1A (Eng) - R3 (L)	S9	App Maths 1A (Eng) - R3 (T)	S7	F2	Eng Physics 1A - R1 (L)	S8	B1	Free			29 30								
			Maths 2A (Eng) - R1 (L)	S9		Fluid Mechanics 1 (L)	ME105-6	Electrical Engineering (L)	S6		Comp Fundamentals (L)	ME149		Dynamics (L)			ME149 ME110	MAY							
			Maths 3 (Eng) - R1 (T)	Sh5		Eng Statistics - R1 (T)	S7	Eng Man & Lab Rel (L)	Sh1		Free			ME105-6	Free			1 2 3							
			Des of Fluid Power Sys (L)	ME105-6		Free			ME105-6		Free			ME105-6	Rocket Propulsion 1 (L)			ME206	Adv Man Systems (T)			ME105-6	6 7 8 9 10		
6	12h20 to 13h05	D2	Tech Com for Engineers (L)	S8	A2	Free			F2	App Maths 1A (Eng) - R3 (T)	S7	Free			B1	Free			13 14 15 16 17						
			Free			Free				ME105-6	Electrical Engineering (L)	S6	Free			LUNCH									
			Free			Free				ME105-6	Eng Man & Lab Rel (L)	Sh1	Free			20 21 22 23 24									
			Free			Free				ME105-6	Free			27 28 29 30 31											
7	13h15 to 14h00	C1	Maths 1A (Eng) - R3 (L)	S8	F1	Free			B1	Free			E1	Engineering Drawing (L)	ME149, 206, 110	D1	App Maths 1A (Eng) - R3 (L)	CC1	3 4 5 6 7						
			Thermodynamics 1 (L)	S4		Free				ME105-6	Free			ME105-6	Fluid Mechanics 1 (T)			ME149	10 11 12 13 14						
			Systems & Simulation (L)	S9		Strength of Materials 2 (L)	CEW	Electrical Machines 1 (L)		Sh5	Free			ME105-6	Eng Statistics - R1 (L)			S7	17 18 19 20 21						
			Des and Res Project 1 (L)	ME105-6		Thermodynamics 3 (L)	ME105-6	Rocket Propulsion 1 (L)		ME206	Des of Fluid Power Sys (T)	ME105-6		Free			24 25 26 27 28								
8	14h10 to 14h55	A2	Eng Physics 1A - R1 (P)	Phys Labs	B2	Eng Physics 1A - R1 (L)	S8	Maths 1A (Eng) - R3 (T)	S7	C2	Engineering Drawing (T)	ME149, 206, 110	E2	Tech Com for Engineers (T)	S1/2/3/5										
			Mech Eng Practicals (P)	ME Labs		Mech Eng Practicals (P)	ME Labs	Maths 2A (Eng) - R1 (T)	S3/8/9		Electrical Engineering (P)	EE Labs		Comp Fundamentals (P)	ME110										
			Mech Eng Practicals (P)	ME Labs		Des of Mach Elements (L)	S4	Mech Eng Practicals (P)	ME Labs		Elec Mach 1 / Sys & Sym (P)	EE Labs		Free											
			Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-	Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-		Modern Robotics 1 (L)							ME206				
9	15h05 to 15h50	A2	Eng Physics 1A - R1 (P)	Phys Labs	B2	Eng Physics 1A - R1 (T)	S8	Maths 1A (Eng) - R3 (T)	S7	C2	Engineering Drawing (T)	ME149, 206, 110	E2	Tech Com for Engineers (T)	S1/2/3/5										
			Mech Eng Practicals (P)	ME Labs		Mech Eng Practicals (P)	ME Labs	Maths 2A (Eng) - R1 (T)	S3/8/9		Electrical Engineering (P)	EE Labs		Comp Fundamentals (P)	ME110										
			Mech Eng Practicals (P)	ME Labs		Des of Mach Elements (T)	S4	Mech Eng Practicals (P)	ME Labs		Elec Mach 1 / Sys & Sym (P)	EE Labs		Free											
			Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-	Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-		Des and Res Project 1 (P)							-				
10	16h00 to 16h45	A2	Eng Physics 1A - R1 (P)	Phys Labs	B2	Free			C2	Maths 1A (Eng) - R3 (T)	S7	Engineering Drawing (T)	ME149, 206, 110	Free			LEGEND								
			Mech Eng Practicals (P)	ME Labs		Mech Eng Practicals (P)	ME Labs	Maths 2A (Eng) - R1 (T)		S3/8/9	Electrical Engineering (P)	EE Labs	Comp Fundamentals (P)	ME110	Study period										
			Mech Eng Practicals (P)	ME Labs		Des of Mach Elements (T)	S4	Mech Eng Practicals (P)		ME Labs	Elec Mach 1 / Sys & Sym (P)	EE Labs	Free			Exams									
			Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-	Des and Res Project 1 (P)		-	Des and Res Project 1 (P)	-	Des and Res Project 1 (P)			-	Supp Exams								
11	16h45 to 17h30	A2	Eng Physics 1A - R1 (P)	Phys Labs	B2	Free			C2	Maths 1A (Eng) - R3 (T)	S7	Engineering Drawing (T)	ME149, 206, 110	Free			UKZN Holiday								
			Mech Eng Practicals (P)	ME Labs		Mech Eng Practicals (P)	ME Labs	Maths 2A (Eng) - R1 (T)		S3/8/9	Electrical Engineering (P)	EE Labs	Comp Fundamentals (P)	ME110	Lecture (L)										
			Mech Eng Practicals (P)	ME Labs		Des of Mach Elements (T)	S4	Mech Eng Practicals (P)		ME Labs	Elec Mach 1 / Sys & Sym (P)	EE Labs	Free			Tutorial (T)									
			Des and Res Project 1 (P)	-		Des and Res Project 1 (P)	-	Des and Res Project 1 (P)		-	Des and Res Project 1 (P)	-	Des and Res Project 1 (P)			-	Practical (P)								

VENUE KEY: S = Science Block, CEW = Chemical Engineering West, Phys = Physics, ME = Mechanical Engineering, Sh = Shepstone, CC = Old Chemistry Building, EE = Electrical/Electronic Engineering, UN = Unite Lecture Theatre

# Clash Table - FIRST SEMESTER 2024

		2							3							4											
		Electrical Engineering	Maths 2A (Eng) - R1	Thermodynamics 1	Mech Eng Practicals	Fluid Mechanics 1	Dynamics	Fund of Phys Metallurgy	Comp Fundamentals	Strength of Materials 2	Maths 3 (Eng) - R1	Systems & Simulation	Mech Eng Practicals	Eng Statistics - R1	Des of Mach Elements	Eng Man & Lab Rel	Electrical Machines 1	Eng Comp Methods	Des of Fluid Power Sys	Engineering Business	Modern Robotics 1	Des and Res Project 1	Thermodynamics 3	Adv Man Systems	Rocket Propulsion 1		
1	Eng Physics 1A - R1				6				2				4		2		2									2	
	Chem for Engineers 1A	1	2					3		2	2				2			2	2						2		
	Tech Com for Engineers								2												1						
	Maths 1A (Eng) - R3		4	3			1					4	4							2							
	App Maths 1A (Eng) - R3	2				3				1				4		2					1	1	2				
	Engineering Drawing	4										4					4		1								
2	Electrical Engineering								3	4						4	2						1				
	Maths 2A (Eng) - R1									4		4						2		1							
	Thermodynamics 1										3								2								
	Mech Eng Practicals											4		4													
	Fluid Mechanics 1												3														
	Dynamics										1													1			
	Fund of Phys Metallurgy														2									2			
Comp Fundamentals															2					1			2				
3	Strength of Materials 2	3															3								2		
	Maths 3 (Eng) - R1		4															2			1						
	Systems & Simulation	4		3			1												2								
	Mech Eng Practicals		4		4																						
	Eng Statistics - R1					3															1						
	Des of Mach Elements				4		2																			2	
	Eng Man & Lab Rel	1																									
Electrical Machines 1	4							2																			3
4	Eng Comp Methods	2								3																	
	Des of Fluid Power Sys		2								2																
	Engineering Business			2								2															
	Modern Robotics 1		1					1			1			1													
	Des and Res Project 1															1											
	Thermodynamics 3							2		2																	
	Adv Man Systems						1	2								2											
Rocket Propulsion 1								2								3											

**Note:**

All lecture, tutorial and practical period clashes are indicated, except for those associated with Design and Research Project 1 practical periods.