

**B. Sc. Mechanical Engineering**

<b>B. Sc. Mechanical Engineering</b>				
<b>Semester 1</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Sections</b>
	MEHU1013	English-I	3	2
	MEMT1013	Applied Mathematics-I	3	2
	ME1113	Applied Physics	3	2
	MEHU1053	Islamic Studies	3	2
	MECST1011	Computer System and Programming	1	2
	MECSL1011	Computer System and Programming Lab	1	2
	ME1212	Engineering Drawing , Auto Cad & Graphics	2	4
	ME1312	Workshop Technology Lab	2	4
<b>Semester 3</b>				
	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Sections</b>
	ME2223	Mechanics of Machines-I	3	2
	ME2813	Manufacturing Processes-I	3	2
	ME2423	Applied Thermodynamics-II	3	2
	ME2421	Applied Thermodynamics-II Lab	1	4
	ME2523	Mechanics of Materials-I	3	2
	ME2533	Engineering Mechanics-II	3	2
	ME2531	Engineering Mechanics-II Lab	1	4
	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Sections</b>
	HUN3143	Technical Communication Skills	3	2

Semester 5	MENT3113	Machine Design-II	3	2
	MEN3111	Machine Design-II Lab	1	4
	MEN3123	Fluid Mechanics-II	3	2
	MENL3121	Fluid Mechanics-II Lab	1	4
	ME3133	Manufacturing Processes-II	3	2
	MENL3131	Manufacturing Processes-II Lab	1	4
	GSN3153	Numerical Analysis	3	2
Semester 7				
	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Sections</b>
	MSN4103	Industrial Management & Economics	3	2
	ESN4133	Instrumentation & Control	3	2
	ESN4131	Instrumentation & Control	1	4
	MEN4122	Production Tooling	2	2
	MEN4121	Production Tooling Lab	1	4
	MEN4133	Refrigeration & Air Conditioning	3	2
	MEN4131	Refrigeration & Air Conditioning Lab	1	4
	MEN4142	Final Year Project-I	2	2

B. Sc. Mechanical Engineering							
Fall 2021 Timetable Slots							
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1	MEMT1013, Applied Mathematics- I Lec (MA) R-111	MEHUEHU1053, Islamic Studies Lec (MA) R-111	MECSL1011, Computer System and Programming Lab (MA) ME-L201	MECSL1011, Computer System and Programming Lab (MA) ME-L201	MEI312, Workshop Technology (Electrical Installation) Lab (MA1) EL-B1-EI		

<b>MONDAY</b>	Semester 1	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB1) ME-L201	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB1) ME-L201	ME1312, Workshop Technology Lab (MB) ME-L001	MEHU1013, English-I Lec (MB) R-111	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB2) ME-L202	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB2) ME-L202		
	Semester 3	ME2223, Mechanics of Machines-I Lec (MA) R-112	ME2523, Mechanics of Materials-I Lec (MA) R-112						
		ME2421, Applied Thermodynamics-II Lab (MB1) ME-L002  ME2531, Engineering Mechanics-II Lab (MB2) ME-L301	ME2421, Applied Thermodynamics-II Lab (MB1) ME-L002  ME2531, Engineering Mechanics-II Lab (MB2) ME-L301	ME2423, Applied Thermodynamics-II Lec (MB) R-112	ME2813, Manufacturing Processes-I Lec (MB) R-112				
	Semester 5	GSN3153, Numerical Analysis Lec (MA) R-113	HUN3143, Communication Skills Lec (MA) R-113	MENT3113, Machine Design - II Lec (MA) R-113	MEN3123, Fluid Mechanics-II Lec (MA) R-113				
					ME3133, Manufacturing Processes-II Lec (MB) R-114	MENL3131, Manufacturing Processes-II Lab (MB2) ME-L001	MENL3131, Manufacturing Processes-II Lab (MB2) ME-L001		
	Semester 7	ESN4133, Instrumentation & Control Lec (MA) R-114	MEN4133, Refrigeration & Air Conditioning Lec (MA) R-114	MEN4122, Production Tooling Lec (MA) R-114					
		ESN4131, Instrumentation & Control Lab (MB1) EE-L301	ESN4131, Instrumentation & Control Lab (MB1) EE-L301	ESN4133, Instrumentation & Control Lec (MB) R-111	MEN4122, Production Tooling Lec (MB) R-115	MEN4131, Refrigeration & Air Conditioning Lab (MB2) ME-L004  MEN4121, Production Tooling Lab (MB1) ME-L201	MEN4131, Refrigeration & Air Conditioning Lab (MB2) ME-L004  MEN4121, Production Tooling Lab (MB1) ME-L201		
	<b>Semester #</b>	<b>08:00-09:20</b>	<b>09:30-10:50</b>	<b>11:00-12:20</b>	<b>12:30-13:50</b>	<b>14:00-15:20</b>	<b>15:30-16:50</b>	<b>17:00-18:20</b>	
	Semester 1	MEHU1013, English-I Lec (MA) R-111	MECST1011, Computer System and Programming Lec (MA) R-111	ME1113, Applied Physics Lec (MA) R-111	ME1312, Workshop Technology (Electrical Installation) Lab (MA2) EL-B1-EI	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA2) ME-L202	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA2) ME-L202		
		ME1312, Workshop Technology Lab (MB) ME-L001	ME1312, Workshop Technology (Electrical Installation) Lab (MB) EL-B1-EI	MEHU1053, Islamic Studies Lec (MB) R-112	MEMT1013, Applied Mathematics-I Lec (MB) R-112				

<b>TUESDAY</b>	Semester 3	ME2523, Mechanics of Materials-I Lec (MA) R-113	ME2423, Applied Thermodynamics-II Lec (MA) R-113	ME2813, Manufacturing Processes-I Lec (MA) R-112				
		ME2223, Mechanics of Machines-I Lec (MB) R-112	ME2533, Engineering Mechanics-II Lec (MB) R-112					
	Semester 5			MENL3131, Manufacturing Processes-II Lab (MA2) ME-L001	MENL3131, Manufacturing Processes-II Lab (MA2) ME-L001	MENL3121, Fluid Mechanics-II Lab (MA1) ME-L101	MENL3121, Fluid Mechanics-II Lab (MA1) ME-L101	
		MENL3121, Fluid Mechanics-II Lab (MB1) ME-L101	MENL3121, Fluid Mechanics-II Lab (MB1) ME-L101	MENT3113, Machine Design - II Lec (MB) R-114	MEN3123, Fluid Mechanics-II Lec (MB) R-113	MEN3111, Machine Design – II Lab (MA2) ME-L201	MEN3111, Machine Design – II Lab (MA2) ME-L201	
	Semester 7	MSN4103, Industrial Management & Economics Lec (MA) R-114	MEN4133, Refrigeration & Air Conditioning Lec (MA) R-114	MEN4131, Refrigeration & Air Conditioning Lab (MA1) ME-L004	MEN4131, Refrigeration & Air Conditioning Lab (MA1) ME-L004			
				MEN4121, Production Tooling Lab (MA2) ME-L201	MEN4121, Production Tooling Lab (MA2) ME-L201			
				MEN4122, Production Tooling Lec (MB) Semi Hall	ESN4133, Instrumentation & Control Lec (MB) R-114	ESN4131, Instrumentation & Control Lab (MB2) EE-L301	ESN4131, Instrumentation & Control Lab (MB2) EE-L301	
	<b>Semester #</b>	<b>08:00-09:20</b>	<b>09:30-10:50</b>	<b>11:00-12:20</b>	<b>12:30-13:50</b>	<b>14:00-15:20</b>	<b>15:30-16:50</b>	<b>17:00-18:20</b>
	Semester 1	MEMT1013, Applied Mathematics- I Lec (MA) R-111	ME1312, Workshop Technology Lab (MA) ME-L001	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA1) ME-L202	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA1) ME-L202			
		ME1312, Workshop Technology (Electrical Installation) Lab (MB1) EL-B1-EI	ME1113, Applied Physics Lec (MB) R-111	MECSL1011, Computer System and Programming Lab (MB) ME-L201	MECSL1011, Computer System and Programming Lab (MB) ME-L201	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB2) ME-L201	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB2) ME-L201	

<b>WEDNESDAY</b>	Semester 3			ME2421, Applied Thermodynamics-II Lab (MA1) ME-L002  ME2531, Engineering Mechanics-II Lab (MA2) ME-L301	ME2421, Applied Thermodynamics-II Lab (MA1) ME-L002  ME2531, Engineering Mechanics-II Lab (MA2) ME-L301	ME2223, Mechanics of Machines-I Lec (MA) R-112			
		ME2533, Engineering Mechanics-II Lec (MB) R-112	ME2523, Mechanics of Materials-I Lec (MB) R-112	ME2813, Manufacturing Processes-I Lec (MB) R-112					
	Semester 5	MENL3121, Fluid Mechanics-II Lab (MA2) ME-L101  MEN3111, Machine Design – II Lab (MA1) ME-L201	MENL3121, Fluid Mechanics-II Lab (MA2) ME-L101  MEN3111, Machine Design – II Lab (MA1) ME-L201	HUN3143, Communication Skills Lec (MA) R-113	GSN3153, Numerical Analysis Lec (MA) R-113				
			HUN3143, Communication Skills Lec (MB) R-114	ME3133, Manufacturing Processes-II Lec (MB) R-114	MENT3113, Machine Design - II Lec (MB) R-114	MENL3131, Manufacturing Processes-II Lab (MB1) ME-L001	MENL3131, Manufacturing Processes-II Lab (MB1) ME-L001		
	<b>Semester #</b>	<b>08:00-09:20</b>	<b>09:30-10:50</b>	<b>11:00-12:20</b>	<b>12:30-13:50</b>	<b>14:00-15:20</b>	<b>15:30-16:50</b>	<b>17:00-18:20</b>	
Semester 1	MEHU1053, Islamic Studies Lec (MA) R-111	ME1312, Workshop Technology Lab (MA) ME-L001	ME1312, Workshop Technology (Electrical Installation) Lab (MA) EL-B1-EI	MEHU1013, English-I Lec (MA) R-111	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA1) ME-L201	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA1) ME-L201			
		ME1113, Applied Physics Lec (MB) R-111	MECST1011, Computer System and Programming Lec (MB) R-111	MEMT1013, Applied Mathematics-I Lec (MB) R-112					
Semester 3	ME2813, Manufacturing Processes-I Lec (MA) R-112	ME2423, Applied Thermodynamics-II LEC (MA) R-112	ME2533, Engineering Mechanics-II Lec (MA) R-112						
			ME2421, Applied Thermodynamics-II Lab (MB2) ME-L002  ME2531, Engineering Mechanics-II Lab (MB1) ME-L301	ME2421, Thermodynamics-II Lab (MB2) ME-L002  ME2531, Engineering Mechanics-II Lab (MB1) ME-L301	ME2523, Mechanics of Materials-I Lec (MB) R-112				
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THURSDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
		Semester 5	MENL3121, Fluid Mechanics-II Lab (MB2) ME-L101  MEN3111, Machine Design – II Lab (MB1) ME-L201	MENL3121, Fluid Mechanics-II Lab (MB2) ME-L101  MEN3111, Machine Design – II Lab (MB1) ME-L201	MEN3123, Fluid Mechanics-II Lec (MA) R-113  GSN3153, Numerical Analysis Lec (MB) Semi Hall	ME3133, Manufacturing Processes-II Lec (MA) R-113	MENL3131, Manufacturing Processes-II Lab (MA1) ME-L001	MENL3131, Manufacturing Processes-II Lab (MA1) ME-L001
Semester 7	ESN4131, Instrumentation & Control Lab (MA1) EE-L301	ESN4131, Instrumentation & Control Lab (MA1) EE-L301	MEN4122, Production Tooling Lec (MA) R-114	ESN4133, Instrumentation & Control Lec (MA) R-114				
	MSN4103, Industrial Management & Economics Lec (MB) R-114	MEN4133, Refrigeration & Air Conditioning Lec (MB) R-114	MEN4131, Refrigeration & Air Conditioning Lab (MB1) ME-L004  MEN4121, Production Tooling Lab (MB2) ME-L201	MEN4131, Refrigeration & Air Conditioning Lab (MB1) ME-L004  MEN4121, Production Tooling Lab (MB2) ME-L201				
FRIDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA2) ME-L202	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MA2) ME-L202	ME1113, Applied Physics Lec (MA) R-112	Juma Break			
		ME1312, Workshop Technology (Electrical Installation) Lab (MB2) EL-B1-EI	MEHU1013, English-I Lec (MB) R-111	MEHU1053, Islamic Studies Lec (MB) R-111	Juma Break	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB1) ME-L201	ME1212, Engineering Drawing , Auto Cad & Graphics Lab (MB1) ME-L201	
	Semester 3	ME2421, Applied Thermodynamics-II Lab (MA2) ME-L002  ME2531, Engineering Mechanics-II Lab (MA1) ME-L301	ME2421, Applied Thermodynamics-II Lab (MA2) ME-L002  ME2531, Engineering Mechanics-II Lab (MA1) ME-L301	ME2533, Engineering Mechanics-II Lec (MA) R-113	Juma Break			
		ME2223, Mechanics of Machines-I Lec (MB) R-112	ME2423, Applied Thermodynamics-II Lec (MB) R-112		Juma Break			
Semester 5	ME3133, Manufacturing Processes-II Lec (MA) R-113	MENT3113, Machine Design - II Lec (MA) R-113		Juma Break				
	MEN3123, Fluid Mechanics-II Lec (MB) R-114	GSN3153, Numerical Analysis Lec (MB) R-114	HUN3143, Communication Skills Lec (MB) R-114	Juma Break				

Semester 7	MSN4103, Industrial Management & Economics Lec (MA) R-111	MEN4131, Refrigeration & Air Conditioning Lab (MA2) ME-L004  MEN4121, Production Tooling Lab (MA1) ME-L201	MEN4131, Refrigeration & Air Conditioning Lab (MA2) ME-L004  MEN4121, Production Tooling Lab (MA1) ME-L201	Juma Break	ESN4131, Instrumentation & Control Lab (MA2) EE-L301	ESN4131, Instrumentation & Control Lab (MA2) EE-L301	
		MEN4133, Refrigeration & Air Conditioning Lec (MB) Semi Hall	MSN4103, Industrial Management & Economics Lec (MB) Semi Hall	Juma Break			