

## B. Sc. Mechanical Engineering

Semester 1	Section: Theory A----- Lab A			
	Course Code	Course Title	Credit Hours	Sections
	ENG110	Functional English	3	1
	MEMT1103	Applied Mathematics I	3	1
	ME1112	Applied Physics	2	1
	ME1121	Applied Physics Lab	1	1
	ME1231	Engineering Graphics	1	1
	MEL1231	Engineering Drawing Lab	1	1
	ICT101	Applications of Information and Communication Technologies	2	1
	ICTL101	Applications of Information and Communication Technologies Lab	1	1
	ISL110 Eth101	Islamic Studies / Ethics (For Non-uslims)	2	1
Semester 3	Course Code	Course Title	Credit Hours	Sections
	ME2223	Mechanics of Machines-I	3	1
	ENG203	English-III	2	1
	ENGL203	English-III Lab	1	1
	ME2423	Applied Thermodynamics-II	3	1
	ME2421	Applied Thermodynamics-II Lab	1	1
	ME2523	Mechanics of Materials-I	3	1
	ME2242	Machine Design-I	2	1
	ME2532	Engineering Mechanics-II	2	1
	ME2531	Engineering Mechanics-II Lab	1	1
	Course Code	Course Title	Credit Hours	Sections
	ME3723	Fluid Mechanics-II	3	1
	ME3721	Fluid Mechanics-II Lab	1	2

Semester 5	MEEE3012	Basic Electrical Engineering	2	1
	MEEE3011	Basic Electrical Engineering Lab	1	2
	MEMG3042	Health, Safety & Environment	2	1
	MEMT3043	Applied Mathematics III	3	1
	ME3822	Manufacturing Process-II	2	1
	ME3821	Manufacturing Process-II Lab	1	2
	MEMG3032	Project Management	2	1
Semester 7	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Sections</b>
	MEHU4042	Health, Safety & Environment	2	1
	MEMG4012	Industrial Management & Economics	2	1
	MEEE4033	Instrumentation & Control	3	1
	MEEE4031	Instrumentation & Control Lab	1	2
	MEMG4023	Entrepreneurship	3	1
	ME4552	Mechanical Vibrations	2	1
	ME4551	Mechanical Vibrations Lab	1	2
	ME4912	Final Year Projects	2	1