

B. Sc. Mechanical Engineering

Section: Theory MA		
Course Code	Course Title	No. of Sections
ENG102	English II	1
ME1413	Applied Thermodynamics – I	1
MEMT1023	Applied Mathematics –II	1
ME1613	Engineering Materials	1
PAK101	Pakistan Studies	1
ME1513	Engineering Mechanics – I	1
Section: Theory MA+MB ----- Lab MA1+MA2+MB1+MB2		
Course Code	Course Title	No. of Sections
MEMT2043	Applied Mathematics-III	2
ME2233	Mechanics of Machines – II	2
ME2231	Mechanics of Machines – II Lab	4
ME2713	Fluid Mechanics – I	2
ME2243	Machine Design – I	2
ME2543	Mechanics of Materials – II	2
ME2541	Mechanics of Materials – II Lab	4
Section: Theory MA+MB ----- Lab MA1+MA2+MB1+MB2		
Course Code	Course Title	No. of Sections
MEHU3043	Pakistan Studies	2
ME3263	Finite Element Analysis	2
ME3261	Finite Element Analysis Lab	4
ME3433	Heat & Mass Transfer	2
ME3431	Heat & Mass Transfer Lab	4

	MEEE3022	Industrial Electronics	2
	MEEE3021	Industrial Electronics Lab	4
	ME3443	IC Engines	2
	ME3441	IC Engines Lab	4
Semester 8	Section: Theory MA+MB ----- Lab MA1+MA2+MB1+MB2		
	Course Code	Course Title	No. of Sections
	MEMG4073	Metrology & Quality Assurance	2
	MEMG4071	Metrology & Quality Assurance Lab	4
	ME4453	Power Plants	2
	MENT4233	Mechanical Vibrations	2
	MEN4231	Mechanical Vibrations Lab	4
	MEN4244	Final Year Projects	2