

B. Sc. Mechanical Engineering				
Semester 2	Section: Theory A ---Lab A			
	Course Code	Course Title	Credit Hours	Sections
	MEMT1113	Applied Mathematics-II	3	1
	PAK102	Ideology and Constitution of Pakistan	2	1
	ME1312	Workshop Technology Lab	2	1
	ME1612	Engineering Materials	2	1
	ME1512	Engineering Mechanics-I	2	1
	MEL1211	CAD Lab	1	1
	ME1412	Applied Thermodynamics-I	2	1
	MECS1012	Computer Systems and Programming	2	1
	MECS1011	Computer Systems and Programming Lab	1	1
Semester 4	Course Code	Course Title	Credit Hours	Sections
	ME2812	Manufacturing Processes-I	2	1
	ME2232	Mechanics of Machines-II	2	1
	ME2713	Fluid Mechanics-I	3	1
	ME2543	Mechanics of Materials-II	3	1
	ME2541	Mechanics of Materials-II Lab	1	1
	ME2253	Machine Design -II	3	1
	ME2251	Machine Design-II Lab	1	1
	ISL201	Islamic Studies	2	1
	Course Code	Course Title	Credit Hours	Sections
	MEMG3022	Entrepreneurship	2	1
	ME3432	Heat & Mass Transfer	2	1
	ME3431	Heat & Mass Transfer Lab	1	2

Semester 6	MEEE3022	Industrial Electronics	2	1
	MEEE3021	Industrial Electronics Lab	1	2
	ME3443	IC Engines	3	1
	ME3441	IC Engines Lab	1	2
	ME3052	Numerical Analysis	2	1
	ME3051	Numerical Analysis Lab	1	1
	ME3752	CFD	2	1
Semester 8	Course Code	Course Title	Credit Hours	Sections
	MEMG4072	Metrology & Quality Assurance	2	1
	MEMG4071	Metrology & Quality Assurance Lab	1	2
	ME4453	Power Plants	3	1
	ME4462	Refrigeration & Air-conditioning	2	1
	ME4461	Refrigeration & Air Conditioning Lab	1	2
	ME4924	Final Year Projects	4	1