

SN	Name of Subject	CH		Marks	SN	Name of Subject	CH		Marks
		Th	Pr				Th	Pr	
First Year									
1 st Semester					2 nd Semester				
1	Functional English	3	0	100+00	1	Engineering Thermodynamics	3	1	100+50
2	Introduction to Energy Systems Engineering	2	0	50+00	2	Basic Electronics	3	1	100+50
3	Calculus and Analytical Geometry	3	0	100+00	3	Workshop Technology	0	2	00+100
4	Basic Electrical Circuits and Network Analysis	3	1	100+50	4	Differential Equations	3	0	100+00
5	Engineering Drawing & Graphics	2	1	50+100	5	Communication & Presentation Skills	3	0	100+00
6	Islamic Studies / Ethics	2	0	50+00	6	Pakistan Studies	2	0	50+00
	Total	15	2	450+150		Total	14	4	450+200