

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	Introduction to Environmental Engineering	3	0	100+00	1	Surveying & Leveling	3	1	100+50
2	Introduction to Computing and Programming	2	1	50+50	2	Pakistan Studies	2	0	50+00
3	Islamic Studies/Ethics	2	0	50+00	3	Applied Calculus	3	0	100+00
4	Functional English	3	0	100+00	4	Environmental Physics	3	0	100+00
5	Environmental Chemistry	3	1	100+50	5	Introduction to Microbiology	2	1	50+50
	Total	13	2	400+100		Total	13	2	400+100
Second Year									
1 st Semester					2 nd Semester				
1	Electrical Technology	3	1	100+50	1	Environmental Hydrology	2	1	50+50
2	Engineering Drawing & Graphics	2	1	50+50	2	Applied Thermodynamics	3	1	100+50
3	Linear Algebra & Analytical Geometry	3	0	100+00	3	Differential Equations & Fourier Series	3	0	100+00
4	Fluid Mechanics	3	0	100+00	4	GIS & Remote Sensing	3	1	100+50
5	Water Supply & Treatment Engineering	3	1	100+50	5	Communication Skills & Report Writing	3	0	100+00
	Total	14	3	450+150		Total	14	3	450+150

Third Year									
1 st Semester					2 nd Semester				
1	Sustainable Development & Urban Planning	2	0	50+00	1	Green Energy Technologies	3	1	100+50
2	Numerical Analysis & Computer Applications	3	1	100+50	2	Biotechnology	2	1	50+50
3	Air & Noise Pollution Control	3	1	100+50	3	Health, Safety & Environment	3	0	100+00
4	Wastewater Engineering	3	1	100+50	4	Probability & Statistics	3	0	100+00
5	Agricultural Pollution	2	0	50+00	5	Solid Waste Management	3	1	100+50
	Total	13	3	400+150		Total	14	3	450+150
Final Year									
1 st Semester					2 nd Semester				
1	Environmental Economics & Entrepreneurship	3	0	100+00	1	Risk Assessment & Management	3	0	100+00
2	Modeling of Environmental Systems	2	1	50+50	2	Natural Resources Management	3	0	100+00
3	Industrial Pollution & Control	3	1	100+50	3	Environmental Impact Assessment	3	0	100+00
4	Project Planning & Management	3	0	100+00	4	Cleaner Production Techniques	2	1	50+50
5	Environmental Laws & Policies	2	0	50+00	5	Design Project/Thesis-II	0	3	00+100
6	Design Project/ Thesis-I	0	3	0+100					
	Total	13	5	400+200		Total	11	4	350+150