

OCCUPATIONAL SAFETY AND HEALTH – I YEAR

No.	Course Title	I Semester	II Semester	ECTS
1	Research Methods and Science Communication	2+2		6
2	Project Management	2+2		6
3	Fire Protection of Buildings	2+2		6
4	Electromagnetic Radiation	2+2		6
5	Informatics Research Methodology	2+2		6
6	Transportation Systems	2+2		6
7	Elective Course 1 (2 courses offered, 1 elected)	3+3		7
7.1	Technology Systems and Work Equipment Safety			
7.2	Pressurized Plants and Installations			
8	Elective Course 2(2 courses offered, 1 elected)		3+3	7
8.1	Soil Quality Monitoring and Management			
	Noise and Vibration			
9	Risk Management and Risk Assessment Measures		2+2	6
10	Professional Practice			4
Total Class Load (lectures + practicals)			20+20	
Total Number of ECTS Credits				60

OCCUPATIONAL SAFETY AND HEALTH – II YEAR

No.	Course Title	III Semester	IVSemester	ECTS
1	Air Quality Monitoring and Management	3+3		6
2	Workplace and Equipment Ergonomics	2+2		6
3	Safety in Manufacturing Sector	3+3		6
4	Hazardous Substances and Protection Measures	3+3		6
5	Hygiene and Occupational Medicine	3+3		6
6	Professional Practice			4
7	Elective Course 3(2 courses offered, 1elected)	3+3		7
7.1	Safety During Construction and Occupation of Buildings			
7.2	Modern Drinking Water Treatment Methods			
8	Elective Course 4(2 courses offered, 1elected)		3+3	7
8.1	Personal Protective Equipment			
8.2	Safety in Tourism Industry			
9	Master's Thesis Preparation			2
10	Master's Thesis			10
Total Class Load (lectures + practicals)			20+20	
Total Number of ECTS Credits				60