

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY

FRM-001/00QSP-004

TENTATIVE TEACHING PLAN

Dec.01.2001

DEPARTMENT/INSTITUTE/DIRECTORATE: CIVIL ENGINEERINGName of Teacher: **Engr. Saleem Raza**Subject: **Professional Ethics CE422** Batch: **20CE(C)**Year: **4th**Semester: **1st**Semester Starting Date: **20-11-2023**Semester Suspension Date: **29-03-2024****Course Learning Outcomes (CLOs):** Upon successful completion of the course, the student will be able to

CLO	Description	Taxonomy Level	PLO
1	FOLLOW ethical values that guide the civil engineers in their profession.	A2	8
2	ADOPT means of ethically sound professional engineer with commitment and responsible conduct.	A3	6
Sr. No.	Description of Topic	CLO	No. of Lecture
	Human Values		
1	Morals, values, ethics	1	1
2	Integrity, work ethics, respect for other, living peacefully, honesty, cooperation, commitment, self-confidence, Self-control, Responsibilities	1	2
3	Challenges in workplace	1	1
4	Senses of Engineering ethics, Moral autonomy	1	1
5	Professionalism	1	2
6	Moral development Theories	1	1
	Engineering as Social Experimentation		
7	Engineering as experimentation, Codes of ethics in industry	1	2
8	Engineers as responsible experimenters	2	1
9	Civil Engineering as Profession	2	1
10	The American Council of Engineering Companies Ethical Conduct Guidelines	1	1
11	The American Society of Civil Engineers Code of Ethics	1	1
12	Code of Conducts and code of ethics in Pakistan Engineering Council	1	1
13	The Engineer's Role in Project Development	2	1
14	Writing Engineering Proposals	2	2
15	Permitting, Construction and Operation of Engineering Works Byelaws 1987	2	2
16	Dispute Resolution in Construction Projects	2	1
	Responsibilities and Rights		
17	Collegiality and loyalty, Confidentiality, Conflict of interests	1	1
18	Occupational crime, Human rights, Employee rights, Whistle blowing	2	1
19	Intellectual property rights.	2	2
	Communicating as a Professional Engineer		
20	Communication Conduits, E-mail Usage and Limitations, Behavioral Characteristics of Team Members,	2	2
21	Ethical Responsibilities of Civil Engineer in a project life cycle	2	2
22	Best Practices related to professional ethics	2	1
23	Case studies	2	2
Total			32



Signature of Teacher:

Dated: 12/12/2023

Remarks by DMRC: **APPROVED**



Signature of Chairman:

Dated: 21/12/2023