

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY

FRM-001/00QSP-004

DEPARTMENT/INSTITUTE/DIRECTORATE: CIVIL ENGINEERING

TENTATIVE TEACHING PLAN

Dec.01.2001

Name of Teacher: **Engr. Arshad Ali Memon / Engr. Sajad Hussien**

Batch: **23CE (A+B+C+D)**

Year: **1st** Semester: **2nd**

Subject: **Civil Engineering Drawing (Practical)**

Subject Code: **CE122**

Term Starting Date: **18-12-2023**

Term Suspension Date: **18/04/2024**

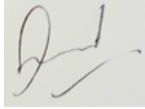
Course learning outcome:

After completion of the course, each student will be able to:

CLO No.	Description	Taxonomy level	Linking to PLOs
2	MAKE drawings of civil engineering works using modern tools	P4	5

S. No	Topics	Lectures Required
1.	To know about different tools used in Civil Engineering Drawing and introduction of HSE measures.	03
2.	To draw plan, elevation and section of one room.	03
3.	To draw plan, elevation and section of two room with verandah.	03
4.	To draw the plan, elevation and cross section of Beam and column.	03
5.	To draw the plan and elevation of different types of stairs.	03
6.	Introduction to AutoCAD software and to know about UNITS and DIMENSIONS in Auto CAD.	03
7.	To know the procedure and usage of different commands of DRAW, PROPERTIES, INQUIRY and DIMENSION toll bar.	06
8.	To know the procedure and usage of different commands of MODIFAY and LAYER toll bar.	03
9.	To draw irregular closed figure and calculate its area and perimeter in AutoCAD.	03
10.	To draw the architect plan, elevation and cross section of single room and double room with verandah in AutoCAD.	03
11.	To draw the architect plan and layout of bungalow in AutoCAD.	03
12.	To draw the plan, elevation and cross section of isolated column with footing and plinth beam in AutoCAD.	03
13.	To draw the plan of half turn staircase in AutoCAD.	03
14.	To draw the plumbing plan of house in Auto CAD.	03
15.	To Perform an open-ended lab.	03
	Total lectures	48

Signature of Teacher:



Dated: 13-12-2023

Remarks by DMRC: **APPROVED**

Signature of Chairman:



Dated: 21/12/2023