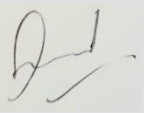


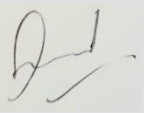


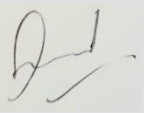






MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY JAMSHORO
Department of Civil Engineering

LESSON PLAN

COURSE TITLE: Civil Engineering Drawing		COURSE CODE: CE122	CREDIT HOURS: 02	MINIMUM CONTACT HOURS: 32
COURSE INSTRUCTOR: Engr. Arshad Ali Memon(A+B+C+D)				
Batch: 23CE	Semester: 2nd	Semester Starting Date: 18-12-2023	Semester Suspension Date: 18-04-2024	
COURSE LEARNING OUTCOMES:				
CLO	Description	Taxonomy Level	Associated PLOs	
1	PREPARE plans, elevation and sections of various civil engineering works and related works.	C3	1	
LESSON CONTENTS AND ASSOCIATED CLO(s)				
Contents	CLO No.	Marks Assigned	Delivery Methods	Assessment Methods (Marks)
<p>PREPARE plans, elevations, and sections of various civilengineering works</p> <ul style="list-style-type: none"> • Introduction to the subject, need and requirements of thedrawings for civil engineering projects. • General nature of drawings, • Components, symbols, and nomenclature needed for specific drawings. • Types of structures (Load Bearing and RCC Structures) • Basic requirement for designing of a building and itscomponents • Concepts of line plan, working plan, Elevation andSections (sectional elevations) • Working drawing of various types of Foundations • Plan, Elevation and Cross Section of One Room and TwoRoom buildings (Load Bearing and RCC Structures) • Line and working Plan of Educational Building (LoadBearing and RCC Structures) • Line and working Plan of commercial and industrialBuildings • Line and working Plan of religious and recreationalbuildings • Drawings for roads and earthworks • Line and working Plan of Clinic and Hospital Building(Load Bearing and RCC Structures) • Stairs and staircases, different parts of staircases. • Classification and types of staircases • Plan and sectional elevations of different types ofstaircases • Detail drawings of doors and windows • Working drawing of columns • Working drawing of beams <p>- No. of lectures required: 32</p>	1	50	<ul style="list-style-type: none"> • Class Lecture • Drawing Sheets • Discussion 	<ul style="list-style-type: none"> • Class test / Quiz.(05) • Assignment (05) • Mid semester Exam (15) • Final Exam (25)

ASSESSMENT DETAILS								
S. No.	Assessment Activities	Marks	Activities		CLO(s) to be assessed			
1	Sessional	10	Assignment(s)	1	1			
			Class test(s) / Quiz(s)	1	1			
2	Mid Semester Exam	15	1		1			
3	Final Semester Exam	25	1		1			
<table border="1"> <tr> <td> Prepared by: Engr. Arshad Ali Memon  Signature: Dated: 25-11-2023 </td> <td> Reviewed by: Curriculum Review Committee  Signature: Dated: 12-12-2023 </td> <td> Approved by: Chairman, CED  Signature: Dated: 12-12-2023 </td> </tr> </table>						Prepared by: Engr. Arshad Ali Memon  Signature: Dated: 25-11-2023	Reviewed by: Curriculum Review Committee  Signature: Dated: 12-12-2023	Approved by: Chairman, CED  Signature: Dated: 12-12-2023
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