

## MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY JAMSHORO

## **Department of Civil Engineering**

## **LESSON PLAN**

Drawing	, ,	tructural Desig		COURSE C				RS: <b>03</b>	HOURS	JM CONTAC <sup>*</sup> : 48
OURSI	E INSTRUC	TER: <b>Prof. Dr.</b>	Fareed	Ahmed Men	non (A) /	Engr. A	zizullał	h Jama	li (B+C)	
Batch: 2	ICE	ate: 09-12-2024 Semester Suspension Date: 18-04-20					ate: 18-04-202			
COURS	E LEARNI	NG OUTCOMI	ES:							
CLO No.		Des DESIGN various reinforced concrete		escription					Faxonomy level	Associated PLO
1	DESIGN v	various reinforced	d concret	te structural n	nembers.				C6	3
2 DISCUSS design requirements and techniques buildings.					of RCC	bridges	and Tall		C2	3
ESSO	N CONTEN	TS AND ASSO	CIATEI	D CLO(s)						
Contents				CLO No.	Marl Assign		Deliver Method	3	Assessment Methods (Marks	
<ul> <li>Ana</li> <li>Shear construction</li> <li>Ana</li> <li>Two</li> <li>Met</li> <li>Ana</li> <li>Flat</li> <li>Des</li> <li>Wat</li> <li>Reta and</li> <li>Wat</li> <li>tank</li> <li>No</li> </ul>	lysis and dea ar walls, a siderations lysis and dea o-way slabs, hods for the lysis and dea plate and fla ign of flat pl ffle slabs, de aining walls design of re er tanks, typ s . of lectures	late and flat slabs rsign of waffle sla , types of retain taining walls pes of water tan <b>s required: 36</b>	olumns hear wa lls y slabs ray slabs slabs abs ning wa iks, desi	lls, analysis gn of water	1	75	L • D • D	Class Lecture Discussion Design tractice	Ex • As (05 • Cla • Cla	signment-II
BRI - Bric RCC - Seis atio - Hig rise	lges, types C bridges mic design ns h rise buildi buildings	Y DESIGN D TALL BUILE of bridges, pre of RCC structur ings, design cons s required: 12	eliminary res, desig	gn consider-	2	25	L • D • D	Class Lecture Discussion Design ractice	(05 • Cla (05	ass test-III

ASSESSMENT DETAILS												
S. No.	Assessment Activities	Marks	Activities		CLO(s) to be assessed							
1	Class Test/Assignment/Project Design/	20	Class test(s) 03		1,2							
	Presentation/Quiz/Field Report	30	Assignment(s)	03	1,2							
2	Mid Semester Exam	30	1	1								
3	Final Semester Exam	40	1	1,2								
Prepared by: Prof. Fareed A. Memon Signature: Dated: 05.12.2024 Signature:												
	Dated: 20-	12-2024		Dated: 20-12-2024								