

Republic of Iraq

The Ministry Of Higher Education
& Scientific Research

بسم الله الرحمن الرحيم



University: Diyala

College: Engineering

Department: Civil

Stage: Third year

Lecturer name: Hasssoon A.Hassoon

Qualification: Master-Technology

Place of work: Civil Department

Form of Teaching Plan for a Course

Course Instructor	Hassoon Allawi Hassoon				
E-mail	Hassounam2000@yahoo.com				
Title	Structural Drawing				
Course Coordinator	Three hours \ week				
Course Objective	The objective of this course is to introduce students to draw on boards Structural Engineering Drawing and Reinforcement, Structural Details				
Course Description	Introduction to Engineering Structural Drawing ,tools, drawing lines,scale, dimensions. Structural details,foundation,columns,beams,slabs. Structural Drawing of Building with structural details ,Elevations,Sections,Reinforcement plans				
Textbook	Civil and Structural Drawing /Dr.Talal Jarjees				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	30 %	-	20 %	-	50 %
General Notes					

Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	22/09/2014	Introduction.		
2	29/09/2014	Foundations. Wall footings . Isolated footings.		
3	6/10/2104	Combined footings.		
4	13/10/2104	Raft footings.		
5	20/10/2104	Strip footings.		
6	27/10/2104	Piles		
7	3/11/2104	Columns		
8	10/11/2104	Tied columns.		
9	17/11/2104	Spiral columns.		
10	24/11/2104	Composite columns.		
11	1/12/2104	Simply supported beams.		
12	8/12/2104	Continuous beams.		
13	15/12/2104	Cantilever beams.		
14	22/12/2104	Simply supported beams.		
15	29/12/2104	Continuous beams.		
16	50/01/2015	Cantilever beams.		
Half – year break				
17	16/02/2015	Slabs and concrete beams with example.		
18	23/02/2015	Slabs and concrete beams with example.		
19	2/03/2015	Reinforced concrete slabs.		
20	9/03/2015	One way slabs.		
21	16/03/2015	Two way slabs.		
22	23/03/2015	Stairs (with explain for its different types).		
23	30/03/2015	Stairs (with explain for its different types).		
24	6/04/2015	Stairs (with explain for its different types).		
25	13/04/2015	Detail of small house with complete details.		
26	20/04/2015	Detail of small house with complete details.		
27	27/04/2015	Detail of small house with complete details.		
28	4/05/2015	Section.		
29	11/05/2015	Elevations.		
30	18/05/2015	Section in doors and windows.		
31	25/05/2015	Structural dftails.		
32	2/06/2015	Structural dftails.		

Instructor Signature:

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