

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Third

Lecturer name: Ali Abdulrhman

Qualification: Ass.Lecturer

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



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Course Instructor	Ass. Lecturer Ali Abdul Rahman				
E-mail	ali_bsc2000@yahoo.com				
Title	Software engineering				
Course Coordinator					
Course Objective	Software engineering knowledge and skills				
Course Description					
Textbook	1-Software engineering A practitioner's Approach 2- fifth Edition Roger S. Pressman ,Ph.D.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(40%)	-	As(10%)	-	As (50%)
General Notes					

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Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	1/10/2014	The product -The software		
2	8/10/2014	Software characteristics		
3	15/10/2014	Software Applications		
4	22/10/2014	The process Software Engineering : A layered Technology.		
5	29/10/2014	Process, Methods ,and tools		
6	5/11/2014	A Generic View of Software Engineering		
7	12/11/2014	Software process Models - The Linear Sequential Models		
8	19/11/2014	The prototyping Models - The RAD Model .		
9	26/11/2014	The Incremental Models- The Spiral Model		
10	3/12/2014	System Engineering -Computer –Based systems		
11	10/12/2014	System Modeling- Business process Engineering		
12	17/12/2014	product Engineering –Requirements Engineering- Requirements Elicitation.		
13	24/12/2014	Requirements analysis and Negotiation- Requirements specification		
14	31/12/2014	System Modeling- Requirements Validation		
15	7/1/2015	Requirements management		

Instructor Signature:

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