Republic of Iraq
The Ministry of Higher Education
& Scientific Research

University: Anbar
College:
Department: Computer network systems
Stage:
Instructor name
Academic status:
Qualification:
Place of work: University of Anbar

UNIVERSITY OF ANBAR
1987   1408

Course Weekly Outline

Course Name:

Course Instructor	Assist.prof.Dr. Ahmed N. Rashid
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Title	Software Engineering
Course Coordinator	
Course Objective	Software engineering learning, student learning, learning education while teaching prospective work procedures to the labor market with continuous employment
Course Description	1.Enable the student to know and understand the methods of analyzing projects and software before building them 2.Enable the student to understand the planning methods that must be followed properly to build efficient projects 3. Enabling the student to address risks and problems and follow up on software performance and development
Textbook	
References	

Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam

General Notes	-

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Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		Introduction to SW engineering, Computer software		
2		What is software engineering, the evolving role of software, software characteristics , software Engineering principles		
3		What is software engineering, the evolving role of software, software characteristics , software Engineering principles		
4		The characteristic of software engineer, software application, development, a crisis on the horizon		
5		Software engineering- layered technology, software process model, the waterfall model		
6		The prototype model 1, evolutionary software process model		
7		incremental model, the spiral model, the win spiral model		
8		Introduction to software process and project metrics, measures, metrics and indicators		
9		MID EXAM		
10		Project domains, process metrics		
11		Metrics in the process		
12		Project metrics, software measurement		
13		Size oriented metrics, function oriented metrics		
14		Computing function point, software quality metrics, defect removal efficiency		
15		Integration metrics with software process		

Instructor Signature: **Dean Signature:**