



Flow up of
implementation
syllabus

University: Thi - Qar
College: Pure science
Department: computer
Stage: third
Lecturer name: Wafaa ali
Academic Status: teacher
Qualification: master
Place of work:

Course Instructor	Wafaa Ali				
E_mail	Wafaaali8072@gmail.com				
Title	Software Engineering				
Course Coordinator					
Course Objective	software engineering characteristics Software engineering applications2 - -Understanding software engineering methods and experiences in the software construction phase 3				
Course Description					
Textbook	1-"Software Engineering Apractitioner's Approach ", Roger S., Pressman , 6th Ed. 2005 2-" Software Engineering", Ian Sommerville, 9th Ed. 2010				
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
	40	-	5	5-	50
General Notes					



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Course weekly Outline

week	Date		Lab. Experiment Assignments	Notes
1	17/9/2023	Introduction to engineering	---	
2	24/9/2023	Software and its characteristics		
3	01/10/2023	Software engineering applications		
4	08/10/2023	Software problems and advantages of good system		
5	15/10/2023	Software life cycle		
6	22/10/2023	Introduction to the waterfall model		
7	29/10/2023	Prototype model		
8	05/11/2023	Incremental model		
9	12/11/2023	Spiral model		
10	19/11/2023	Define system requirements and software characteristics		
11	26/11/2023	Introduction to the analysis process		
12	03/12/2023	Introduction Analysis methods		
13	10/12/2023	Entity relationship diagram		
14	17/12/2023	Data flow diagram		
15	24/1/2023	Exams		
16	31/1/2023	Exams		

Half-year Break



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17	28/1/2024	Additional examples for analysis methods		
18	04/2/2024	Software design		
19	11/2/2024	Stages of the software design		
20	18/2/2024	Types of software design process		
21	25/2/2024	Software testing process		
22	03/3/2024	Goals and principles of software testing		
23	10/3/2024	Software testing stages		
24	17/3/2024	Methods for designing test process cases		
25	24/3/2024	Definition of software project management		
26	31/3/2024	Types of management planning		
27	07/4/2024	Planning activities		
28	14/4/2024	Software quality assurance		
29	21/4/2024	Software quality activities		
30	28/4/2024	A discussion of what previously studied		
31	12/6/2024	Exams		

تؤيد اللجنة العلمية مطابقة الخطة التدريسية لمفردات منهج المادة الدراسية

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Republic of Iraq
The Ministry of Higher Education
& Scientific Research
2024-2023



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University:
College:
Department:
Stage:
Lecturer name:
Academic Status:
Qualification:
Place of work:

Instructor Signature(Lab.)

Instructor Signature(Theoretical)

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1st Scientific committee member

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2nd Scientific committee member

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3rd Scientific committee member

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Head of Scientific committee

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Dean