Course Description Form

1. Course Name:		
Construction management		
2. Course Code:		
CE318		
3. Semester / Year:		
First semester/2024-2025		
4. Description Preparation Date:		
2024-9-23		
5. Available Attendance Forms:		
Lecture are in person at the university only		
6. Number of Credit Hours (Total) / Number of	Units (Total)	
2/3		
7. Course administrator's name (mention all	if more than one name)	
Name: israa mahdi kadhim	,	
Email: israa.mahdi@uowa.edu.iq		
8. Course Objectives		
Course Objectives	Introducing students to the basic conce	ts of
يندرا والبلياء	construction project management.	
سست 2017 🗫 🗓	• Identifying the parties involved in the con	nstru
	project.	
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	• Studying the methods of planning and i	•
	construction projects using different plar	ing
	Identifying the methods of project deliver	rv
	identifying the methods of project dom.	y
	Identifying the basic elements of construction	ctio
	management	
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Course Description

• Programming the construction project ι	sing a
programs	

9. Teaching and Learning Strategies

Strategy

- 1. Encourage students to participate in exercises while refi expanding their critical thinking skills, through interactive less thinking about some simple experiments that include some activities that interest students.
- 2. Arouse students' curiosity about the best management and methods in projects.
- 3. Link engineering management to other related subjects, estimation, construction methods, etc.
- 4. Link the theoretical side to the practical side and transfer studento construction projects.
- 5. Calculations must be realistic and do not accept incorrect number comparison and intuition.

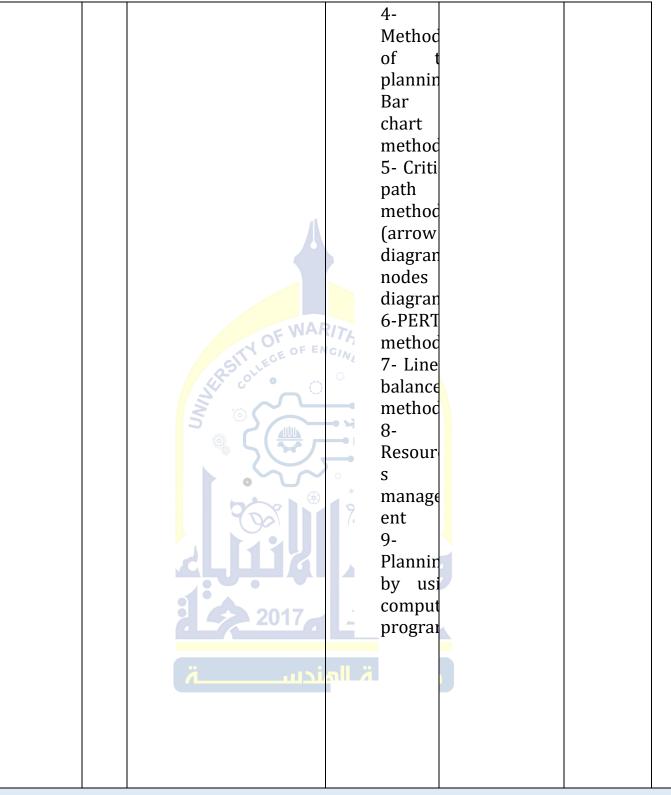
10. Course Structure

Week	Hou	Required Learning	Unit or	Learning	Evaluation
	rs	Outcomes	subject name	method	method
16		Cognitive objectiv	\	1- Lectures	1-
		At the end of t	1-		Exai
		chapter, the stude	Introdu	2- Homework	and
		will be able to:	ion,		test:
		1. Conduct proje	constru	3- Exams	
		time planning.	ion		2-
		2. Conduct proj	manage	4-Questions a	Stuc
		schedules.	ent	discussions	nt
		3. Identify t	concep	class	part
		resources needed	Phases		pati
		complete proj	constru	5-	duri
		activities.	ion	Extracurricula	g
		Emotional a	project	activities	lecti
		moral objectives:	person		es

Course Description

1. Take an int	1 1	
project	of	3-
management.		Stuc
2. Stand in f	ront ion	nt
any project	t a process	resp
notice the	corr 2- T	nses
ways to mana	age it basic	to
3. Think	deej elemen	que:
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planning and	proj ion	aboı
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4. Civil engi		curr
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11. Course Evaluation

- 1- Exams and tests
- 2- Student participation during lectures

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Critical path methods in construction practice By: Antill

Course Description

3- Student responses to a questionnaire about the curriculum and the faculty member				
4- Extracurricular activities				
12. Learning and Teaching Resources				
Programming and Scheduling Techniques (Thomas Euher).2003.				
Project Management (F. Gray and W. Larson) 7th Edition 2018.				
Engineering Economics (R. Panneerselvam) 2012.				
Project Management planning and control (Albert Lester) 2006				
Construction Management				
Principles of construction management				
By: Roy Pitlcher				
Modern Construction management By: F. Harris				



