

course Description

1. Course Name: Drilling Eng II					
2. Course Code: PE402					
3. Semester / Year: 2025-2026					
4. Description Preparation Date: 1/9/2025					
5. Available Attendance Forms: classrooms					
6. Number of Credit Hours (96) / Number of Units (6)					
7. Course administrator's					
Name: Raed H. Allawi Email: raed.Allawi@alayen.edu.iq					
8. Course Objectives					
Course Objectives			These course objectives ensure that students in the petrole engineering program are equipped with the necessary techn expertise, analytical skills, and practical experience to succ in their careers.		
9. Teaching and Learning Strategies					
Strategy		By combining traditional lectures with hands- experiences, real-world applications, and collaborat learning opportunities, the teaching strategies ensu students in the petroleum engineering program devel the competencies required to excel in the industry.			
10. Course Structure					
Week	Hours	Required Learning Outcome s	Unit or subject name	Learning method	Evaluation method



30	90	A2, A4, A5, B1,C1	Each unit contributes developing a well-round understanding of petroleum extraction, production, and management.		
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11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	