

Republic of Iraq  
The Ministry Of Higher Education  
& Scientific Research



University: Diyala  
College: Engineering  
Department: Mechanical  
Engineering  
Stage: Third  
Lecturer name: Ekhlās Edan Kader  
Qualification: PH-D Mechanical Eng.

## Flow up of implementation celli pass play

Course Instructor	Ekhlās Edan Kader				
E-mail	<a href="mailto:ekhlasedan_eng@uodiyala.edu.iq">ekhlasedan_eng@uodiyala.edu.iq</a>				
Title	Engineering Ethics				
Course Coordinator	course				
Course Objective	The course aims to enhance the professional ethics of engineers from several perspectives, with a primary focus on the religious and societal aspects. It considers ethics as a trait acquired since childhood and seeks to connect these ethics to all work environments, whether they are engineering or administrative. The absence of ethical values in employees can have a detrimental impact on a country's development by depleting economic resources through administrative or engineering misconduct, potentially leading to engineering projects' failure and endangering the lives of citizens				
Course Description	This academic program description provides a concise summary of the program's key features and the expected learning outcomes for students, demonstrating whether they have maximized the available opportunities. It is accompanied by a description for each course within the program				
Textbook	Engineering Ethics: Concepts and Cases" by Charles E. Harris Jr., Michael S. Pritchard, and Michael J. Rabins  Ethics in Engineering" by Mike W. Martin and Roland Schinzinger				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (30%)	As (0%)	As (10%)	----	As (60%)
General Notes	Type here general notes regarding the course				

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University: Diyala  
College: Engineering  
Department: Chemical Engineering  
Stage: Third  
Lecturer name: Salah N. Farhan  
Qualification: pH-D chemical Eng.  
Place of work: Chemical Eng. Dept.

## Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	21-9-2023	The concept of professional ethics.		
2	28-9-2023	The concept of professional ethics.		
3	5-10-2023	The general components of professional ethics		
4	12-10-2023	The general components of professional ethics		
5	19-10-2023	Engineering ethics.		
6	26-10-2023	The history of engineering journals		
7	3-11-2023	The history of engineering journals		
8	10-10-2023	Engineering disasters		
9	17-11-2023	Examples of engineering professional ethics codes		
10	24-10-2023	Examples of engineering professional ethics codes		
11	1-11-2023	Examples of engineering professional ethics codes		
12	8-11-2023	Examples of engineering professional ethics codes		
13	15-11-2023	Examples of engineering		

		professional ethics codes		
14	<b>22-11-2023</b>	The code of ethics of the Institute of Electrical and Electronics Engineers (IEEE)		
15	<b>29-11-2023</b>	The code of ethics of the Institute of Electrical and Electronics Engineers (IEEE)		
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**INSTRUCTOR Signature:**

**Dean Signature:**