Course Description Form

1. Course Name:
Ethics Professional
2. Course Code:
3. Semester / Year:
(Annual System) (2024-2025)
4. Description Preparation Date:
The beginning of the academic calendar for the year (2024−2025)
5. Available Attendance Forms:
Theoretical and Lecture Classes
6. Number of Credit Hours (Total) / Number of Units (Total)
60 hrs./ 2 units
7. Course administrator's name (mention all, if more than one name)
Name: Malik N. Hawas Email: Com.mlk@atu.edu.iq
8. Course Objectives

Course Objectives	- Introducing students to general ethics and the ethics of the engineering profession. - Raising the level of students' awareness so that they can understand the ethical dimensions surrounding the practice - Their future professions. - Developing students' true conviction of the importance of moral commitment.

9. Teaching and Learning Strategies

Strategy	Giving theoretical lessons, activating discussion, dialogue, brainstormin and role-playing, critical thinking skills, writing reports on scientific material, presenting experiences drawn from the reality of professional life, and daily and weekly exams.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-2	2 theoretical	Knowledge, understanding and application	Introduction and definition ethics, its origin and sources Sources and foundations of professional ethics	A theoretical lecture	Weekly exams

3-4	2 theoretical	Explaining the principles of ethical analysis and thinking various professional situations.	Codes of professional ethics. Principles of engineering ethics.	A theoretical lecture	Weekly exams, pre and post questions
4-6	2 theoretical	Developing opportunities for dialogue and discussion about ethical concepts. Solving the ethical problems facing the graduate at work. Developing students' moral judgment skills and their readiness for moral commitment after graduation. *Preparing professionally and ethically qualified graduates and enabling them to carry out practical professional tasks High quality graduation.	Principles of ethics for practicing the engineering profession. The obligations incurred by engineer to practice the profession.	A theoretical lecture	Weekly exams, and post questions
6-7	2 theoretical		Obligations towards work officials in the engineering professions. Community commitments	A theoretical lecture	Weekly exams, and post questions
8	2 theoretical		Community commitments	A theoretical lecture	Weekly exams, and post questions
9	2 theoretical		Ethical obligations towards engineering profession	A theoretical lecture	Weekly exams, and post questions
10-12	2 theoretical		Ethical obligations towards engineering profession. Union instructions and regulations and cooperation with the Engineers Syndicat Union instructions and regulations and cooperation with the Engineers Syndicat	A theoretical and a practical lecture	Weekly exams, and post questions
13-14	2 theoretical		Commitments to colleagues and work counterparts. Commitments to colleagues and work counterparts.	A theoretical lecture	Weekly exams, and post questions
15	2 theoretical		Ethics of practicing enginee professions.	A theoretical lecture	Weekly exams, and post questions
16	2 theoretical		Ethics of practicing enginee professions.	A theoretical lecture	Weekly exams, and post questions
17-18	2 theoretical		Obligations to preserve the environment and take into account sustainability requirements. Sustainable environment an environmentally friendly engineering controls	A theoretical practical lecture	Weekly exams, and post questions
19	2 theoretical		Responsibilities for applyin professional ethics	A theoretical lecture	Weekly exams, and post questions
20	2 theoretical		Engineer responsibilities	A theoretical lecture	Weekly exams, and post questions

21	2 theoretical		Engineer responsibilities	A theoretical lecture	Weekly exams, and post questions
22	2 theoretical		Cases of failure to impleme obligations	A theoretical lecture	Weekly exams, and post questions
23	2 theoretical		Remedies for failure to implement obligations	A theoretical lecture	Weekly exams, and post questions
24	2 theoretical		Procedures resulting from failure to implement obligations	A theoretical and a practical lecture	Weekly exams, and post questions
25	2 theoretical		Professional honor documer	A theoretical and a practical lecture	Weekly exams, and post questions
26	2 theoretical		Professional regulations and commitments	A theoretical and a practical lecture	Weekly exams, and post questions
27	2 theoretical		Honor documents, regulatio and official pledges	A theoretical and a practical lecture	Weekly exams, and post questions
28	2 theoretical		Honor documents, regulatio and official pledges	A theoretical and a practical lecture	Weekly exams, and post questions
29-30	2 theoretical		Terms and regulations of th Arab Society of Engineers Code Review	A theoretical and a practical lecture	Weekly exams, and post questions

11. Course Evaluation

1. Daily oral questions.
2. Discussion and dialogue with students
3. Attendance
4. Bi-monthly oral exams.
5. Monthly written tests.
6. Semester exam (first semester + second semester)
7. Final annual exam.

12. Learning and Teaching Resources

Required textbooks (curricular book any)	• أ.د. يحيى خليف (مدخل الى اخلاقيات مهنة الهندسة)، جامعة الكلك فهد للبترول والمعادن، 2000. • د.احمد جابر حسنين (اخلاقيات العمل بين الدين والمجتمع)،2011. • اتحاد المهندسين العرب: ميثاق اخلاق مهنة الهندسة، 2018
Main references (sources)	

Recommended books and references (scientific journals, reports…)	ة اخلاقيات ممارسة المهنة الهندسية ، وزارة الاعمار والاسكان والبلديات والاشغال العامة، الطبعة الاولى، 2017.
Electronic References, Websites	