

Alanya Alaaddin Keykubat University | Rafet Kayış Faculty of Engineering
Genetics and Bioengineering Department
 2026-2027 Fall Semester

Syllabus

Code/Name	GBE109 / Engineering Ethics
Type	Required
Credit/ECTS	2/2
Hour per Week	2
Level/Year	Undergraduate/1
Semester	Fall
Classroom	MUHD-305
Content	GBE109 Engineering Ethics introduces ethical perspectives to engineers in the context of their profession.
Prerequisites	N/A
Textbooks	<i>Primary</i> Concepts and Cases Engineering Ethics, 6th Edition, Harris, 2018
Objectives	• To introduce students to fundamental concepts of engineering ethics. • To improve student's ethical awareness . • To identify and analyse ethical issues in engineering.
Course Outcomes	CO1. Explain the ethical responsibilities of engineers. CO2. Identify ethical issues in engineering practice. CO3. Apply ethical principles and professional codes to engineering problems. CO4. Evaluate issues involving safety, risk, public welfare, and professional responsibility. CO5. Analyze decisions in engineering ethics cases.

Weekly Schedule of Topics

W	Topic
1	Introduction to Course
2	Engineering
3	Ethics Toolkit I
4	Ethics Toolkit II
5	Responsibility in Engineering I
6	Responsibility in Engineering II
7	Engineers in Organizations
8	Trust and Reliability I
9	Trust and Reliability II
10	Risk Management I
11	Risk Management II
12	Engineering and the Environment I
13	Engineering and the Environment II
14	The Global Context

Professional Contribution	N/A
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Contribution to Program Outcomes*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	0	0	0	0	0	3	5	0	0	1	1
CO2	0	0	0	0	0	3	5	0	0	1	1
CO3	0	0	0	0	0	3	5	0	0	0	1
CO4	0	1	0	0	0	5	5	0	0	1	1
CO5	0	1	0	0	0	3	5	0	1	0	1

* Contribution Level | 0: None | 1: Very Low | 2: Low | 3: Medium | 4: High | 5: Very High

Special Conditions	N/A		
Requirements	N/A		
Course Policy	N/A		
Cheating & Plagiarism	• Copying or letting someone copy anyone work on exams, assignments, or reports is cheating. • Cutting and pasting text, figures and tables from web sources, AI or any other electronic source is plagiarism. • The consequence of academic dishonesty is to receive a grade of FF for the course.		
Evaluation	In-Course Activities	30%	
	Midterm Exam	30%	
	Final exam	40%	
	Total	100%	
Rubric	N/A		
Instructor			
Name/Surname	Enes Durgut	Email	enes.durgut@alanya.edu.tr
Room	321	Office Hours	Students can arrange meetings through Google Calendar

Prepared by Enes Durgut on September 29th, 2026