

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 474 Heat Engines

Semester: _____

Thank you for your time and effort to respond to this survey. Your answers will be used to assess the outcomes of our Mechanical Engineering program.

For each item below, indicate your opinion by giving a score between 4 (Strongly agree) and 1 (Strongly disagree):

		Level of Agreement				
		Strongly agree	Agree	Disagree	Strongly disagree	
Students who take this course						
Course Learning Outcomes	CLO 1	Understand the use of fuel-air cycles in the modeling of processes occurring in diesel and gasoline engines	4	3	2	1
	CLO 2	Learn the basics of air and fuel delivery techniques to internal combustion engines	4	3	2	1
	CLO 3	Learn the fundamentals of combustion relevant to internal combustion engines	4	3	2	1
	CLO 4	Learn the pollutant emissions from internal combustion engines and gain familiarity with the current emission reduction techniques	4	3	2	1
	CLO 5	Understand the thermodynamic analysis of gas turbines, turbojet, turbofan, turboprop engines	4	3	2	1
Student Outcomes	a	Have an ability to apply knowledge of mathematics, science, and engineering.	4	3	2	1
	e	Have an ability to identify, formulate, and solve engineering problems.	4	3	2	1
	c	Have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	4	3	2	1
	j	Have a knowledge of contemporary issues.	4	3	2	1

Please mark your attendance percentage throughout the semester

0-25%	25-50%	50-75%	75-100%