

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 as shown on the right:

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	3	2	1

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

1	Have an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	4	3	2	1
5	Have an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	4	3	2	1

Please mark your attendance by shading percentage throughout the semester

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