

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 466 Thermodynamics II

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:

4	3	2	1
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Level of Agreement

Strongly agree
Agree
Disagree
Strongly disagree

Students who take this course

Course Learning Outcomes

CLO 1	Understand the concept of exergy (available energy) and learn how to apply exergy analysis of thermodynamic systems.	4	3	2	1
CLO 2	Learn to apply the laws of thermodynamics in analysis and design of thermodynamic cycles including vapor power cycles, gas power cycles and refrigeration cycles.	4	3	2	1
CLO 3	Understand thermodynamic properties of ideal gas mixtures.	4	3	2	1
CLO 4	Understand the thermodynamic analysis of reacting mixtures and learn to apply laws of thermodynamics in combustion processes.	4	3	2	1
CLO 5	Understand the fundamentals of psychrometrics and learn to apply laws of thermodynamics in analysis and design of psychrometric systems.	4	3	2	1
CLO 6	Understand how thermodynamic relations are used in evaluating thermodynamic properties and in constructing thermodynamic tables.	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
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Please mark your attendance by shading percentage throughout the semester

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