

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 478 Design of Thermal Systems

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	Able to use laws of thermodynamics in the design of thermal systems.	4	3	2	1
CLO 2	Understand the phase change heat transfer and be able to use it in thermal system design	4	3	2	1
CLO 3	Able to apply heat transfer and fluid mechanics knowledge in the design of heat exchangers.	4	3	2	1
CLO 4	Able to develop or use computer software in the design of thermal systems.	4	3	2	1
CLO 5	Learn to use mathematical techniques to design in the presence of constraints.	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
2	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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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0 - 25% 25 - 50% 50 - 75% 75 - 100%