

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 429 Mechanical and Thermal Design

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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	3	2	1
Level of Agreement			

Strongly agree	Agree	Disagree	Strongly disagree
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Students who take this course

Course Learning Outcomes

CLO 1	Able to identify, analyze, and solve engineering problems related to the design of systems, components, and processes	4	3	2	1
CLO 2	Able to design systems incorporating constraints including any relevant non-technical ones (global, economic, environmental, societal, safety, ethical, etc.)	4	3	2	1
CLO 3	Able to work effectively in a team by taking professional and ethical responsibility, contributing individually and acknowledging others' contribution	4	3	2	1
CLO 4	Able to communicate effectively through oral presentations and written reports.	4	3	2	1
CLO 5	Demonstrate self-learning capability	4	3	2	1
CLO 6	Aware of contemporary issues	4	3	2	1
CLO 7	Able to use of the appropriate analytical and computational tools	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
3	Have an ability to communicate effectively with a range of audiences	4	3	2	1
4	Have an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	4	3	2	1
5	Have an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	4	3	2	1
7	Have an ability to acquire and apply new knowledge as needed, using appropriate learning strategies	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"/>
0 - 25%	25 - 50%	50 - 75%	75 - 100%