

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 411 Materials Engineering

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	Apply materials selection methods to choose materials for a design with an awareness of engineering materials, structure, property, performance, manufacturability, economics, and environment.	4	3	2	1
CLO 2	Apply the fundamental equations of materials behavior in materials selection for a design	4	3	2	1
CLO 3	Are aware of life-cycle-analysis and new trends in materials and potential for innovation	4	3	2	1
CLO 4	Have an ability to define a materials selection - design problem and communicate it in writing	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
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"/>
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0 - 25% 25 - 50% 50 - 75% 75 - 100%