

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 446 Applied Solid Mechanics

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

		4	3	2	1
CLO 1	Develop a mastery of the fundamental concepts involved in solid mechanics such as displacement fields, stress and strain states and energy	4	3	2	1
CLO 2	Introduced to the fundamental equations in solid mechanics such as stress-strain, strain-displacement relations and equilibrium equations in strain.	4	3	2	1
CLO 3	Formulate two-dimensional problems in Plane Stress and Plane Strain by writing the field equations and boundary conditions	4	3	2	1
CLO 4	Solve certain problems in rectangular and cylindrical coordinates analytically posing proper boundary conditions. Recognizes analytical and numerical solutions.	4	3	2	1

Student Outcomes

		4	3	2	1
1	Have an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	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%