

**BOĞAZIÇI UNIVERSITY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ABET SURVEY**

**ME 244 Mechanics of Materials**

**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

<b>Course Learning Outcomes</b>	<b>CLO 1</b> Understand the solid mechanics concepts of stress , strain, energy and constitutive modeling	4	3	2	1
	<b>CLO 2</b> Gain the ability to make stress analysis of engineering structures subjected to bending, torsion, shear and axial load	4	3	2	1
	<b>CLO 3</b> Understand the methodology of finding stress and strain components in any given set of directions.	4	3	2	1
	<b>CLO 4</b> Introduced to solve simple solid mechanics problems using energy principles	4	3	2	1
	<b>CLO 5</b> Introduced to column buckling and is able to calculate buckling loads	4	3	2	1

**Student Outcomes**

<b>1</b>	Have an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	4	3	2	1
<b>5</b>	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%