

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 between 4 (Strongly agree) and 1 (Strongly disagree):

		<u>Level of Agreement</u>				
		Strongly agree	Agree	Disagree	Strongly disagree	
Students who take this course						
Course Learning Outcomes	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	a	Have an ability to apply knowledge of mathematics, science, and engineering.	4	3	2	1
	e	Have an ability to identify, formulate, and solve engineering problems.	4	3	2	1
	k	Have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	4	3	2	1

Please mark your attendance percentage throughout the semester

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