

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 345 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 between 4 (Strongly agree) and 1 (Strongly disagree):

		Level of Agreement			
		Strongly agree	Agree	Disagree	Strongly disagree
Students who take this course					
Course Learning Outcomes	CLO 1	Understand the solid mechanics concepts of stress , strain, energy and constitutive modeling			
	CLO 2	Gain the ability to make stress analysis of engineering structures subjected to bending, torsion, shear and axial load			
	CLO 3	Understand the methodology of finding stress and strain components in any given set of directions.			
	CLO 4	Introduced to solve simple solid mechanics problems using energy principles			
	CLO 5	Introduced to column buckling and is able to calculate buckling loads			
Student Outcomes	a	Have an ability to apply knowledge of mathematics, science, and engineering.			
	e	Have an ability to identify, formulate, and solve engineering problems.			
	c	Have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.			
	k	Have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			

Please mark your attendance percentage throughout the semester

0-25%	25-50%	50-75%	75-100%