

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 242 Dynamics

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
Course Learning Outcomes	CLO 1	Analyze dynamic systems in a simple and logical manner through equations of motion derived from free-body diagrams			
	CLO 2	Utilize the calculus of vectors to relate displacement, velocity, acceleration, and time, without reference to the cause of the motion			
	CLO 3	Find the relationship between forces acting on a rigid body, shape and mass of the body, and motion of the body			
	CLO 4	Formulate equations of motion of a body which oscillates about a position of equilibrium			
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.			
	b	Have an ability to design and conduct experiments, as well as to analyze and interpret data.			
	d	Have an ability to function on multi-disciplinary teams			
	f	Have an understanding of professional and ethical responsibility.			
	g	Have an ability to communicate effectively.			
	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%