

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 331 Mechatronics

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	Identify key electro-mechanical components used in intelligent systems	4	3	2	1
	CLO 2	Convert between analog and digital signals for interfacing	4	3	2	1
	CLO 3	Implement digital control architectures on a microcontroller	4	3	2	1
	CLO 4	Synthesize components and subsystems for mechatronic applications	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
	b	Have an ability to design and conduct experiments, as well as to analyze and interpret data.	4	3	2	1
	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.	4	3	2	1
	g	Have an ability to communicate effectively.	4	3	2	1
	i	Have a recognition of the need for, and an ability to engage in life-long learning.	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%