

**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 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

Course Learning Outcomes

		4	3	2	1
<b>CLO 1</b>	Identify key electro-mechanical components used in intelligent systems	4	3	2	1
<b>CLO 2</b>	Convert between analog and digital signals for interfacing	4	3	2	1
<b>CLO 3</b>	Implement digital control architectures on a microcontroller	4	3	2	1
<b>CLO 4</b>	Synthesize components and subsystems for mechatronic applications	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>2</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
<b>3</b>	Have ability to communicate effectively with a range of audiences	4	3	2	1
<b>6</b>	Have an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	4	3	2	1
<b>7</b>	Have an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	4	3	2	1

**Please mark your attendance by shading percentage throughout the semester**

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