

**BOĞAZIÇI UNIVERSITY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**ABET SURVEY**

**ME 120 Introduction to Mechanical Engineering**

**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:

<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
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**Level of Agreement**

<b>Strongly agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly disagree</b>
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Students who take this course

Course Learning Outcomes

<b>CLO 1</b>	Are able to understand the basic principles and the fundamental equations used in mechanical engineering	4	3	2	1
<b>CLO 2</b>	Are able to design and build a working simple machine.	4	3	2	1
<b>CLO 3</b>	Are able to work effectively in a team by taking ethical responsibility	4	3	2	1
<b>CLO 4</b>	Are able to communicate effectively through oral presentations and written reports.	4	3	2	1
<b>CLO 5</b>	Are able to use computational tools such as Solidworks, Matlab and Mathematica.	4	3	2	1

Student Outcomes

<b>1</b>	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>	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>	An ability to communicate effectively with a range of audiences	4	3	2	1
<b>4</b>	An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	4	3	2	1
<b>5</b>	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	4	3	2	1
<b>7</b>	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%