

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

**ME 318 Manufacturing Techniques**

**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:

4	3	2	1
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**Level of Agreement**

**Strongly agree**

**Agree**

**Disagree**

**Strongly disagree**

Students who take this course

<b>CLO 1</b>	Have a knowledge of fundamental concepts of the mechanical behavior of materials and structure properties	4	3	2	1	●
<b>CLO 2</b>	Have a knowledge of materials and manufacturing processes such as metal casting ,heat treatments,bulk deformation processes	4	3	2	1	●
<b>CLO 3</b>	Analyze phase diagrams and microstructures during different kind of manufacturing processes	4	3	2	1	●
<b>CLO 4</b>	Have an ability to research on academic reports and patents	4	3	2	1	●
<b>CLO 5</b>	Design and develop products from engineering and manufacturing respects	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>5</b>	Have 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>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%    25 - 50%    50 - 75%    75 - 100%



