

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

**ME 316 Physical Metallurgy**

**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	<b>CLO 1</b>	Derive the equations for the equilibrium distribution, structure and interactions of vacancies, dislocations and grain boundaries.			
	<b>CLO 2</b>	Determine phase diagrams from free energy curves, and phase distributions from processing history.			
	<b>CLO 3</b>	Calculate the distribution of solute species as a function of time, and predict the formation of second phase particles.			
	<b>CLO 4</b>	Evaluate the quality of published scientific articles and the relevance of the research to the general scientific community.			
Student Outcomes	<b>a</b>	Have an ability to apply knowledge of mathematics, science, and engineering.			
	<b>e</b>	Have an ability to identify, formulate, and solve engineering problems.			
	<b>g</b>	Have an ability to communicate effectively.			
	<b>j</b>	Have a knowledge of contemporary issues.			

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

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