

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 210 Materials Science

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 |
| Course Learning Outcomes | CLO 1 | Derives the properties of pure elements and solid solutions from the crystal structure and the properties of the constituent atoms. | | | |
| | CLO 2 | Develops an understanding of the mechanical properties of materials, and of the strengthening mechanisms used in modern materials design. | | | |
| | CLO 3 | Determines the phase composition and microstructure of a material from the relevant processing history, phase diagrams, and phase transformation diagrams. | | | |
| | CLO 4 | Applies the fundamental concepts of electrochemistry to predict corrosion rates and to identify strategies to manage corrosion in service conditions. | | | |
| Student Outcomes | a | Have an ability to apply knowledge of mathematics, science, and engineering. | | | |
| | e | Have an ability to identify, formulate, and solve engineering problems. | | | |

Please mark your attendance percentage throughout the semester

| | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 0-25% | 25-50% | 50-75% | 75-100% |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |