

BOĞAZIÇI UNIVERSITY
DEPARTMENT OF MECHANICAL ENGINEERING
ABET SURVEY

ME 426 Mechanisms

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
CLO 1	Determine the degree of freedom of a given mechanism.	4	3	2	1
CLO 2	Analyze position, velocity and acceleration of mechanisms.	4	3	2	1
CLO 3	Synthesize four-bar linkages for specified coupler or rocker outputs.	4	3	2	1
CLO 4	Design cam mechanisms for unusual motions.	4	3	2	1
CLO 5	Analyze forces in machinery.	4	3	2	1

Student Outcomes

1	Have an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	4	3	2	1
2	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

Please mark your attendance by shading percentage throughout the semester

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