



## Survey : Senior Design Project

<b>Name of Student</b> (Optional):	<b>ID</b> (Optional):
<b>E-mail</b> (Optional):	
<b>Program:</b>	<b>Course Name and Title:</b>
<b>Academic Year:</b>	<b>Semester:</b>
<b>Instructor:</b>	

The Senior Design Project prepared me for professional practice in the field of Engineering; I am able to:

		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
<b>Attainment of Student Outcomes (SOs)</b>						
<b>Q1</b>	Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q2</b>	Design to produce solutions that meet specified needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q3</b>	Communicate effectively with a range of audiences orally and in writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q4</b>	Recognize ethical and professional responsibilities and understand the impact of engineering solutions in global, economic, environmental, and societal contexts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5</b>	Function effectively on teamwork	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q6</b>	Develop and conduct experimentation, analyze and interpret data, and draw conclusions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q7</b>	Acquire and apply new knowledge as needed, using appropriate learning strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Design Concept</b>						
<b>Q12</b>	Design met desired needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q13</b>	Involved a major design experience	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q14</b>	Considered design lifecycle analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q15</b>	Employed implementation strategy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q16</b>	Design considered within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q17</b>	Used engineering standards for engineering products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Section 2: Facilities and Support						
Q18	The administration supports acquiring new equipment and tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q19	The available equipment and tools have been sufficient for accomplishing the project tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q20	The staff support has been adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q21	Lab opening hours and supports were adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Evaluation						
Q22	Overall, I am satisfied with my Graduation Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q23	Advisor's guidance was clear and guided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q24	Lecture Sessions related to Senior Design were helpful and adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q25	What did you like during the project?					
Q26	What did you not like during the project?					

Additional Comments (if any):

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