



## Survey : Graduation 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 Graduation 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>	Apply knowledge of mathematics, science, and engineering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q2</b>	Design and conduct experiments, as well as to analyze and interpret data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q3</b>	Design a system, component, or process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q4</b>	Function on multidisciplinary teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q5</b>	Identify, formulate, and solve engineering problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q6</b>	Understand professional and ethical responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q7</b>	Communicate orally and in writing: presentations, technical reports, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q8</b>	Understand the impact of engineering solutions in a global, economic, environmental, and societal context	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q9</b>	Recognize the need for, and an ability to engage in, life-long learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q10</b>	Gain a better knowledge of contemporary issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q11</b>	Use the techniques, skills, and modern engineering tools necessary for engineering practice	<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"/>



**THE HASHEMITE UNIVERSITY**  
**Faculty of Engineering**  
**Mechanical Engineering Department**

<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**

<b>Q18</b>	The administration supports acquiring new equipment and tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q19</b>	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"/>
<b>Q20</b>	The staff support has been adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q21</b>	Lab opening hours and supports were adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Overall Evaluation**

<b>Q22</b>	Overall, I am satisfied with my Graduation Project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q23</b>	Advisor's guidance was clear and guided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Q24</b>	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"/>
<b>Q25</b>	What did you like during the project?					
<b>Q26</b>	What did you not like during the project?					

**Additional Comments (if any):**

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