

## Exit Survey, Department of Software Engineering

Dear Students, please fill up this form as feedback on the SWE Department.

**Student Name:** Nafizul Islam

**Student ID:** 193-35-480

**Scale:**

Strongly Disagree	Mostly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Mostly agree	Strongly Agree
1	2	3	4	5	6	7

**Please tick (✓) that Apply to you**

<b>PLO1.</b> Can you apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems?							
	1	2	3	4	5	6	7
1. I have the ability to acquire knowledge of mathematics, sciences and engineering fundamentals							✓
2. I have the ability to apply mathematics, sciences and engineering fundamentals							✓

<b>PLO2.</b> Do you know how to identify, formulate, research and analyze complex engineering problems and reach substantiated conclusions using the principles of mathematics, the natural sciences and the engineering sciences?							
	1	2	3	4	5	6	7
1. I have the ability to identify problem							✓
2. I have the ability to formulate and analyze problem							✓
3. I have the ability to obtain appropriate solution							✓
4. I have the ability to implement the solution to the problem							✓
5. I have the ability to monitor the depth of success of the implemented solution							✓

<b>PLO3.</b> Do you have the ability design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety and of cultural, societal and environmental concerns?							
	1	2	3	4	5	6	7
1. I have the ability to design solutions for complex engineering problems							✓
2. I have the ability to design system components or processes and evaluate operational performance							✓

<b>PLO4.</b> Can you conduct investigations of complex problems, considering experimental design, data analysis and interpretation and information synthesis to provide valid conclusions?							
	1	2	3	4	5	6	7
1. I have the ability to conduct experiment							✓
2. I have the ability to design experiment							✓
3. I have the ability to analyze experimental data							✓
4. I have the ability to interpret experimental data							✓

<b>PLO5.</b> Are you capable to create, select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modeling, to complex engineering activities with an understanding of their limitations.							
	1	2	3	4	5	6	7
1. I have the ability to Create appropriate techniques for complex engineering activities							✓
2. I have the ability to select appropriate techniques and tools for complex engineering activities							✓
3. I have ability to apply appropriate techniques and tools for complex engineering activities							✓

<b>PLO6.</b> Do you know how to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice?							
	1	2	3	4	5	6	7
I have the ability to appreciate social, legal, cultural and humanity responsibilities							✓

<b>PLO7.</b> Can you understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development?							
	1	2	3	4	5	6	7
1. I have the ability to gain the environmental responsibilities							
2. I have the ability to appreciate the need for sustainable development							✓

<b>PLO8.</b> Do you have the ability to apply ethical principles and commit to the professional ethics, responsibilities and the norms of the engineering practice?							
	1	2	3	4	5	6	7
1. I have the ability to behave professionally							✓
2. I have the ability to practice good ethics							✓
3. I have the ability to sincere in time management.							✓

<b>PLO9.</b> Can you function effectively as an individual and as a member or leader of diverse teams and in multidisciplinary settings?							
	1	2	3	4	5	6	7
1. I have the ability to function effectively as an individual							✓
2. I have the ability to function effectively as a member in a working group							✓
3. I have the ability to function as a leader/manager in a working group							✓

<b>PLO10.</b> Do you know how to communicate effectively about complex engineering activities with the engineering community and with society at large. Be able to comprehend and write effective reports, design documentation, make effective presentations and give and receive clear instructions?							
	1	2	3	4	5	6	7
1. I have the ability to communicate well with fellow engineers							✓
2. I have the ability to communicate effectively within the community at large.							✓
3. I have the ability to write effective reports, design documentation, make effective presentations and give and receive clear instructions.							✓

<b>PLO11.</b> Can you demonstrate knowledge and understanding of engineering and management principles and apply these to one's work as a team member or a leader to manage projects in multidisciplinary environments?							
	1	2	3	4	5	6	7
1. I have the ability to prepare proper plan for developing a project							✓
2. I have the ability to execute the project plan in multidisciplinary environments							✓
3. I have the ability to manage the project plan in multidisciplinary environments							✓

<b>PLO12.</b> Do you know how to recognize the need for and have the preparation and ability to engage in independent, life-long learning in the broadest context of technological change?							
	1	2	3	4	5	6	7
1. I have the ability to recognize the needs of self-improvement							✓
2. I have the ability to recognize the needs for lifelong learning							✓
3. I have the ability to extract valuable information from various sources							✓
4. I have the ability to explore capability to undertake self-study							✓