EXIT SURVEY

Majmaah University
College of Computer and Information Sciences
Department of Computer Science

We are required to assess how effectively the program outcomes have been achieved and our degree program prepared graduates for the Computer Science profession. For each of the following statements, please select one of the following categories: strongly agree, agree, Neutral, disagree, strongly disagree.

Section 1: Learning Outcomes

My CS degree has prepared me for professional practice in the field of Computer Science because I / I am able to:

1. **Apply knowledge of computing and mathematics appropriate to the discipline**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

2. **Analyze a problem, and identify and define the computing requirements appropriate to its solution**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

3. **Design, implement and evaluate a computer-based system, process, component, or program to meet desired needs.**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

4. **Function effectively on teams to accomplish a common goal**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

5. **Understanding professional, ethical, legal, security, and social issues and responsibilities**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

6. **Communicate effectively with a range of audiences.**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

7. **Analyze the local and global impact of computing on individuals, organizations and society.**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

8. **Recognize the need for, and an ability to engage in, continuing professional development.**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

9. **Use current techniques, skills, and tools necessary for computing practices.**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

10. **Apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

11. **Design and development principles in the construction of software systems of varying complexity.**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

Section 2: Curriculum Evaluation

Please rate the degree of Satisfaction and the extent to which each component of your program's curriculum is helping you in your professional career.

I am satisfied with the education I received regarding the following curriculum components:

1. **General education: humanities, social sciences**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

2. **Foreign language skills - English**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

3. **Mathematics (calculus, linear algebra, differential equations) and Statistics**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

4. **Basic Sciences (physics, chemistry)**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

5. **Core Computer Science Topics (programming languages, computer architecture, operating systems, etc.)**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

6. **Advanced Topics (databases, computer networks, artificial intelligence, Software engineering, security etc.)**

Strongly agree □   Agree □   Neutral □   Disagree □   Strongly disagree □

7. Graduation Project and Lab Courses/Major Design Experience

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

Section 3: Learning Environment Evaluation

1. **During my studies the learning resources (textbooks, …) were available and suitable at different levels**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

2. **During my studies the library was adequately supplied with books related to the program's curriculum.**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

3. **During my studies laboratories were adequately equipped**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

4. **During my studies the academic advising was appropriate and helpful**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

5. **Overall I was satisfied with the program's learning environment**

Strongly agree ☐   Agree ☐   Neutral ☐   Disagree ☐   Strongly disagree ☐

General comments and suggestions

Please comment on any aspects of your CS degree that you think are relevant.