



Graduate Survey

Department of Computer Science and Information Technology

University of the District of Columbia

Bachelor of Science in Computer Science

Dear Graduate: Please take a moment and complete this survey. It is an important part of the continuous outcomes assessment of the Program & required component of the accreditation process. Your assistance is very much appreciated.

Thanks, _____ Chair

Dept. of Computer Science and Information Technology, UDC

Name:

Email and Phone:

Address:

Graduation Year:

For each of the following questions please select from the five point scale below how well the academic preparation you received at UDC has prepared you to accomplish your job requirements and/or graduate studies.

1. Poor 2. Fair 3. Adequate 4. Well 5. Very well NA Not applicable

Ability Question	1	2	3	4	5	NA
(a) Apply knowledge of computing and mathematics appropriate to the discipline;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Analyze a problem, and identify and define the computing requirements appropriate to its solution;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Design, implement and evaluate a computer-based system, process, component, or program to meet desired needs;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Function effectively on teams to accomplish a common goal;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Understand professional, ethical, legal, security, and social issues and responsibilities;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(f) Communicate effectively with a range of audiences;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(g) Analyze the local and global impact of computing on individuals, organizations and society;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(h) Recognize the need for, and engage in, continuing professional development;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(i) Use current techniques, skills, and tools necessary for computing practices;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(j) 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;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(k) Apply design and development principles in the construction of software systems of varying complexity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please take a moment and share with us any comments you feel might aid in the improvement of the Computer Science Program (if you need additional space, use back of this form or additional sheets). Thank you.