Exit Survey for Graduating Computer Science Students

Q1. The Department of Computer Science requests your opinion on two questions that are relevant to our accreditation and to our efforts to continually improve our program in Computer Science. The rows describe the program outcomes of our undergraduate program. The columns are places that we ask for your opinion on the two questions in the respective columns.

<table>
<thead>
<tr>
<th>1. In your opinion, how well did your total educational program at Iowa State University develop each of the indicated program outcomes?</th>
<th>2. In your opinion, how important is the program outcome to you as a Computer Scientist?</th>
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</thead>
<tbody>
<tr>
<td>Very Well</td>
<td>Well</td>
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<tr>
<td>(A) An ability to apply knowledge of computing and mathematics appropriate to the discipline</td>
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<tr>
<td>(B) An ability to analyze a problem and identify and define the computing requirements appropriate to its solution</td>
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<tr>
<td>(C) An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired goals</td>
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<td>(D) An ability to function effectively on teams to accomplish a common goal</td>
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<td>(E) An ability to understand professional, ethical, legal, security, and social issues and responsibilities</td>
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<td>(F) An ability to communicate effectively with a range of audiences</td>
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<td>(G) An ability to analyze the local and global impact of computing on individuals, organization, and society</td>
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<td>(H) An ability to engage in continuing professional development</td>
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<td>(I) An ability to use current techniques, skills, and tools necessary for computing practices</td>
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<td>(J) An ability to apply mathematical foundations, algorithmic principles, and Computer Science theory in the modeling and design of computer-based systems that demonstrate comprehension of the trade-offs involved in design choices</td>
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<tr>
<td>(K) An ability to apply design and development principles in the construction of software systems of varying complexity</td>
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</tbody>
</table>

Q2. Overall, the instruction I received in lower division (100-200 level) Computer Science courses was
Q3. Overall, the instruction I received in upper division (300-400 level) Computer Science courses was

- excellent
- good
- fair
- adequate
- poor

Q4. Compared with the university as a whole, the quality of teaching in the Computer Science Department was

- excellent
- good
- fair
- adequate
- poor

Q5. My coursework gave me a good understanding of the fundamental concepts and theories of Computer Science.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q6. The Computer Science Department has good computing facilities for undergraduate students.

- Strongly agree
- Agree
- Neither Agree nor Disagree
Q7. Overall, my undergraduate education helped me develop good communication skills.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q8. My coursework in Computer Science included valuable experience working in teams on problems and projects.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q9. The Computer Science Academic Advising Office was helpful to me.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q10. I believe that I now have the necessary education to begin a professional career in Computer Science.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree
Q11. Based on my experience, I would encourage entering freshmen to consider pursuing a B.S. in Computer Science.

- Strongly agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q12. At this time, I have

- at least one job offer
- been accepted for graduate studies
- both response 1 and 2
- none of the above

Q13. I was satisfied with the curriculum.

- Strongly Agree
- Agree
- Neither Agree nor Disagree
- Disagree
- Strongly Disagree

Q14. List some improvements that can be made in the curriculum.

Q15. Do you plan to attend graduate school right after you graduate?

- Yes
- No
Q16. Internship/Co-op (if not applicable, please respond with N/A)

If you participated in an internship, what courses were most useful in your internship?

Q17. If you participated in an internship, what did you learn during your internship, including technical, business, or otherwise?

Q18. What resources did you utilize to find an internship?

- CyHire
- Company Website
- Online Job Search Site
- Friend or Family
- Computer Science Employment Website
- Academic Adviser
- Engineering Career Fair
- LAS Business, Industry and Technology Career Fair
- ISU faculty member
- Other

Q19. Any Other Comments