

FSU &gt; Academic Units &gt; Arts and Sciences &gt; Computer Science Department

Program Outcome Information

Administrative Options

import from  
previous year

Title: Fundamental skills in computer science

Version: 1

Start Date: Aug 25 2004

End Date: Aug 06 2005

APPROVAL STATUS



Save &amp; Preview All

Spell Check

Save Program Outcome

At the completion of the program, undergraduates in CS will

- choose one:
- recruit    retain    graduate    instruct    audit  
 initiate    diversify    admit    evaluate    research  
 review    place    increase    decrease    maintain  
 Other... have

Define  
Program  
Outcome:

skills that remain current as specific technologies change. Such skills include:  
mathematical bases of CS, theoretical foundations of programming languages, ability  
to analyze algorithms.

Preview

This will result in

fill in the  
blank: 80 %

being

fill in the  
blank: employed in field or accepted into graduate school

as evidenced by an

- choose one or  
more:
- departmental assessment    program assessment  
 course assessment(s)    exit interview  
 survey of graduates    portfolios  
 peer review    audit report  
 SPOT/SUSSAI  
 Other...

Assessment  
and  
Evaluation  
Process:

with employment and graduate school information, completed within one semester of graduation. A second survey is sent to students one year after graduation to obtain further information on employment and graduation information. Some students will not have employment immediately upon graduation or determined their plans for graduate school, but one year later more accurate information is available. By having a solid background in CS fundamentals, graduates will be attractive to both industry and graduate schools.

Preview

Results

The undergraduate advisors request all graduating seniors to complete a departmental exit survey. The results from the exit surveys, completed by 30 of the 66 graduating seniors from fall 2004 and spring 2005, showed that 97% of those who knew their post-graduation plans, either had employment in field or were planning to attend graduate school.

Improvements  
Made or  
Action Plan  
Based on  
Analysis of  
Results

Students often have not finalized employment decisions by the time they graduate and so we implemented a "one-year-out" survey. However, mailing these was both costly and frequently sent to an incorrect address. We now have made this into an electronic survey and are sending it to students at an email address supplied on the original exit survey. We hope that this will help maintain more accurate records.

Potential  
Budget  
Impact:

- Yes  
 No

All budgetary requests will be considered during the Institutional Effectiveness Plan Approval Process and will be reflected on the "FSU Institutional Effectiveness Status and Oversight Report".

Save & Preview All

Spell Check

Save Program Outcome

 File Bank

No files have been uploaded for this program outcome.

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## MESSAGE BOARD

Subject

Body

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Subject	Posted By	Date	
<b>IEP: Review of Goal - Fundamental skills in computer science</b>	<b>Bob Bradley</b>	<b>07/15/2005 2:14 PM</b>	<input type="button" value="Delete"/>
Body: Your submission has been reviewed for technical compliance with the SACS standards and been approved. Thank you. ----- Sent to: sudhir@cs.fsu.edu			