

Student Learning Outcome Information

Administrative Options

import from previous year

Title:

Version: 1

Start Date:

End Date:

APPROVAL STATUS

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Spell Check

Save Student Learning Outcome

Upon completion of the senior-level programming courses of the major, the student will be able to

- choose one:
- discuss
 - classify
 - compare
 - contrast
 - explain
 - calculate
 - apply
 - demonstrate
 - perform
 - teach
 - analyze
 - develop
 - generate
 - create
 - evaluate
 - research
 - Other...

Define Student Learning Outcome:

Preview

This will result in

fill in the blank: %

of the students scoring

fill in the blank: % or better

as determined by a

- choose one or more:
- instructor constructed exam
 - written report
 - homework assignment
 - course project
 - public performance or presentation (juried)
 - Other...
 - departmental exam
 - term paper
 - national standardized exam
 - class performance or presentation (Assessed)
 - portfolio

Assessment and Evaluation Process:

Preview

Results On the capstone programming activity for COP 4530, the faculty instructor reported that 97% of the 35 students scored 70% or better on the capstone programming assignment. For COP 4610, the faculty instructor reported 80% of the 79 students scored 70% or better on the capstone programming assignment. Results are reported by instructors to the Chair on the assignments in the capstone experiences. In both instances, student performance exceeded the standard. Faculty evidenced some concern about the degree to which the standard had been exceeded and observed the need for some strengthening of the curriculum.

Improvements Made or Action Plan Based on Analysis of Results The undergraduate curriculum is currently being re-designed to, among other goals, strengthen students' programming skills. The official changes will begin Fall 2006. Meanwhile, some initial improvements are being made. We are now putting the CS majors in a separate section of the beginning programming course where more advanced concepts can be introduced. Non-majors are placed in sections with more general, less advanced topics. With this change, we anticipate the percentage of students with exceeding the standard in the later courses will increase.

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".

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Body

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Subject	Posted By	Date	
IEP: Review of Goal - Computer Software Programming Skills	Bob Bradley	07/15/2005 2:09 PM	<input type="button" value="Delete"/>
<p>Body:</p> <p>Your submission has been reviewed for technical compliance with the SACS standards and been approved. A couple of cosmetic changes were included -- e.g. deleting mention of the grade and including some reference to analysis in the "results and analysis statement". If you agree with them, you do not have to do anything further. If you disagree, please enter the changes that you believe will bring you into conformance with SACS requirements. Thank you.</p> <p>----- Sent to: sudhir@cs.fsu.edu</p>			