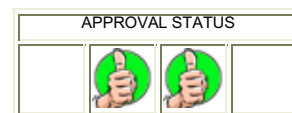


Title: Professional Employment/Graduate School

Version: 1



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Save Program Outcome



## Define Program Outcome:

By the end of the degree, the program will

choose  
one:ANALYSIS

- analyze
- appraise
- calculate
- categorize
- compare
- contrast
- criticize
- debate
- determine
- diagram
- differentiate
- distinguish
- experiment
- inspect
- solve

APPLICATION

- apply
- choreograph
- compute
- construct
- demonstrate
- dramatize
- employ
- generate
- illustrate
- interpret
- operate
- practice
- schedule
- sketch
- use

COMPREHENSION

- classify
- depict
- describe
- discuss
- explain
- express
- locate
- paraphrase
- present
- recognize
- report
- restate
- review
- summarize
- tell

EVALUATION

- assess
- choose
- decide
- defend
- estimate
- evaluate
- grade
- increase
- judge
- justify
- measure
- rate
- revise
- score
- value

KNOWLEDGE

- cite
- define
- discuss
- identify
- indicate
- label
- list
- match
- name
- quote
- recall
- relate
- repeat
- reproduce
- select

SYNTHESIS

- arrange
- collect
- combine
- compose
- create
- design
- formulate
- integrate
- manage
- organize
- perform
- prepare
- produce
- propose
- result

knowledge of theoretical and applied foundations of computer science to provide the student with skills that will remain current as specific technologies change.

Preview



## Assessment and Evaluation Process:

Be sure to include the standard(s) and measure(s).

Graduating seniors are requested to complete an exit survey which includes information on employment or graduate school plans. This data is collected by the departmental undergraduate adviser. This will result in 80% of those graduating during the academic year 2006-2007 from the program being employed in field or being accepted into graduate school

#### as evidenced by

choose  
one or  
more:

- behavioral observations
- clinical evaluations
- department assessment
- enrollment statistics
- judged exhibitions
- judged performances
- national or state standards
- participant evaluation
- performance on licensing or other external examinations
- performance or presentation
- portfolios
- pre-test/post-test evaluation
- problem-solving exercises
- professional judged performances or demonstrations of abilities in context
- project evaluations
- public performance or presentation (juried)
- simulations
- survey results
- videotaped or audio-taped performance
- written report or essay

Preview



#### Results

The department had 43 undergraduates complete their degrees in Computer Science in 2006-2007. All of those students were asked to visit the undergraduate adviser for an exit interview, and 31 did participate (72%). Of those 31, 27 (87% of those interviewed) were either accepted to graduate school or had obtained professional employment. Note that 63% percent of the students met the criterion if we make the pessimistic assumption that all the students not interviewed had no post-graduate positions. The breakdown per semester in 2006-2007 is:

Fall 2006: 21 graduated, 13 (62%) were interviewed, and of those 11 (85%) were professionally placed.



#### Improvements Made or Action Plan Based on Analysis of Results

The main issue here is collecting the data from as many students as possible. Based on the students that were interviewed, it is clear that undergraduate Computer Science majors from FSU are in high demand, and that their degree provides them with entrance to the professional world. At present, participation in the exit interview is voluntary, and the undergraduate adviser spends a considerable effort tracking down graduates. It would be desirable to make the exit interview mandatory in some enforceable way. However, the Department has never learned from a former student that they had trouble finding professional employment.

Potential  
Budget  
Impact:

- Yes  
 No

All budgetary requests will be considered during the Institutional Effectiveness Plan Approval Process.

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