Campus Assessment of Student Learning Outcomes

What are the student learning outcomes in your unit?

For CIS Majors, the curriculum is designed to accomplish two major goals for students who graduate and go on to work somewhere in the computer field:

Students should be prepared for entry-level positions.

Students should be prepared for positions beyond the entry-level.

To prepare students for these goals, the following sub goals are identified:

Students will think critically, analytically, and quantitatively.

Students will gather, synthesize, process, disseminate, and create systems based on data gathered.

The CIS Department is in a period of rebuilding. The department has lost two senior faculty and will lose one more in May 2008. The department has hired an Assistant Professor to be a part of the Informatics curriculum. The Informatics curriculum is in the early stages of implementation and should begin to offer courses by the fall of 2008.

Which outcome did you assess this academic year?

Assessment and Program Integrity

All CIS and all CIS / FA students must complete a Capstone Courses / Final or Sr. Projects (D446 / C390 and CIS / FA students complete C390 and S497).

Informatics will have a different sequence for its capstone courses.

CIS will now meet with its Advisory Board once a year (due to lack of funding provided by COAS and the campus.

CIS curriculum strives to meet the needs of other units.

CIS uses oral/written tests, labs, independent projects, service learning/internships, alumni surveys, etc., as measures for student learning outcomes. The Chart below shows our timetable and responsible parties for assessment. The assessment outcomes are consistent with the campus' General Education and overall Student Learning Outcomes.

How did you assess their skills before, during and / or at the end of the semester / academic year?

Computer Information Systems Assessment Yr. 2007-08			
Assessment Activity	Method	Responsible Party	Timetable

Evaluation of Theoretical Concepts, per dept. student learning goals	Syllabus Goals / Objectives clearly stated Internal tests, course and independent projects graded faculty for consistency in performance and expectations End of term standard course evaluations	Full Time Faculty responsible for course. Dept. Chair evaluation on yearly report	Assessment Data collected in the Spring. Assessment Data Analysis & Written Report Submitted in the Fall
Independent Study and Capstone course.	Student proposal approval of faculty member	Full Time Faculty responsible for student project	
Evaluation of Applied Concepts, per dept. student learning goals	Internships, Service Learning; Capstones; Sr. Projects, labs, etc. Results of Alumni Surveys	Full time Faculty, Internship program employers evaluate students.	(Same Report and time tables as listed above) Alumni Survey conducted periodically
New Improvement Target Areas suggested for next yr. -- Congruent with Gen Ed. & Campus Student Learning Outcomes	Dept. Faculty Meeting (Working Session dedicated to Assessment of Curriculum and Student Learning Outcomes)	Dept. Chair	New Improvement Areas Identified in the Spring

Please summarize the data you have collected this semester / academic year.

Teacher-course evaluations (demonstrating teaching excellence on the part of both tenure track and lecturer positions for both semesters) are the main source for our faculty assessment; research publications are only required for full-time tenure track faculty. Only Dr. Dorin is in this category at present; he is preparing a revision of a textbook for a major computer publisher. Input from advisory board limited, since there are very limited resources from COAS for hosting dinner meetings.

Please describe any programmatic changes you have made or are planning to make based on the data you have collected.

Informatics major will start in the Fall, 2008 semester.

Note: Please use this template to provide the responses to the prompts above.