

From: [Joe Sventek](#)
To: ["Assoc. Dean for Undergraduate Education"](#)
Cc: [Kathleen Freeman](#)
Subject: CIS assessment plan
Date: Wednesday, February 01, 2017 4:05:09 PM

Ian,

Here is the assessment plan for CIS this year.

Joe

Assessment plan for the Department of Computer and Information Science

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CIS has five learning outcomes for its program. Each year, we will choose one of these outcomes for assessment. The outcome to be assessed will be chosen at the beginning of the Winter quarter of that academic year, and the form of assessment will be defined at that time. The assessment will take place during the Spring quarter of that academic year. The actual form of the assessment will be different each year, since the outcomes for the program are a mix of soft and hard skills, theoretical and practical knowledge, and focused versus broad application skills. Once we have cycled through all five of the outcomes, the form of assessment for each outcome will remain the same as in previous assessments.

For the 2016-2017 academic year, we will assess: "be able to draw on a broad knowledge of computer science to design, implement, and test software solutions to significant problems in a variety of areas". One section of each of three core courses (CIS 415 – Operating Systems, CIS 330 – C/C++ & Unix, CIS 422 – Software Methodology) are delivered in the Spring quarter. Since each is offered multiple times during the academic year, the assessment will be based upon a sample of the students in our program. The three courses emphasize design, implementation, and testing of software solutions in a variety of areas. The assessment will consist of examining the scores achieved by students on the programming projects associated with each course, focusing on various statistical parameters (mean, median, standard deviation, quartiles) and projection onto letter grade using the University standard measures (A:90-100, B:80-89, C:70-79, D:60-69, F:0-59).

The assessment will be considered a success if the median score is a B (i.e. more than half of the students have produced at B level or better). The assessment will be considered an overwhelming success if 75% of the scores are B or better.

From: Assoc. Dean for Undergraduate Education [mailto:adue@uoregon.edu]
Sent: Tuesday, January 31, 2017 4:42 PM
To: Associate Dean for Undergraduate Education <adue@uoregon.edu>
Cc: Lexy Wellman <lwellman@uoregon.edu>; Ron Bramhall <rcb@uoregon.edu>; Bruce Blonigen <bruceb@uoregon.edu>
Subject: Assessment plans OVERDUE

Dear Colleagues,

Brief (1-2 paragraph) assessment plans for CAS departments were due on January 23. If you are receiving this email, it is because we do not yet have a plan on file for your department or program. Please submit yours to adue@uoregon.edu as soon as possible, but no later than **Tuesday, February 7**, unless you have made prior arrangements with me. You may want to delegate this task to the appropriate department committee or faculty member if you haven't already.

I know this is a stressful time on many different fronts, but our institutional accreditation rides on documenting that our departments have learning outcomes and procedures to assess them.

Attached please find the original memo describing the assessment plan guidelines. If you have questions, please let me know.

Best,
Ian

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