

The University of Southern Mississippi

Detailed Assessment Report 2016-2017 Construction Engineering Technology BS*

Technology degree. Students create several estimates in this course with each one increasing in scope and complexity. Assignment three requires students to assemble a cost estimate and report.

Source of Evidence: Written assignment(s), usually scored by a rubric

Target:

The achievement target will have been met if 80 percent or more assessed students achieve a 70% or better on the assignment.

Finding (2016-2017) - Target: Not Met

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Actively Recruit On-Campus Students

Established in Cycle: 2016-2017

The faculty and staff of the School of Construction will attend and host at minimum three (3) recruiting events that target incr...

SLO 6: Employers are satisfied with intern's performance.

Construction Engineering Technology students are required to complete an internship consisting of 400 contact hours as part of their degree requirements.

Related Measures

M 10: (Indirect) Employer Survey

Construction Engineering Technology students are required to complete an internship as part of their degree requirements. At the end of the internship, their supervisor completes an evaluation of the intern's performance as related to his/her assigned tasks during the internship. The Supervisor's Evaluation form consists of 10 questions which have 1-5 point rating options for response. The ratings include: 1=extremely dissatisfied; 2=slightly dissatisfied; 3=satisfied; 4=considerably satisfied; 5=extremely satisfied.

Source of Evidence: Employer survey, incl. perceptions of the program

Target:

The achievement target will have been met if 80 percent or more assessed students achieve a three (3= satisfied) or higher rating based on the average of the responses to the 10 questions on the evaluation form.

Finding (2016-2017) - Target: Met

Hattiesburg On-Campus: 100% (N= 17) 17/17 of the on-campus Construction Engineering Technology students received a 3=satisfied or higher average rating. Online: 100% (N=14) 14/14 of the online Construction Engineering Technology students received a 3=satisfied or higher average rating.

Details of Action Plans for This Cycle (by Established cycle, then alpha)

Actively Recruit On-Campus Students

The faculty and staff of the School of Construction will attend and host at minimum three (3) recruiting events that target increasing enrollment on-campus Construction Engineering Technology majors.

Established in Cycle: 2016-2017

Implementation Status: In-Progress

Priority: High

Relationships (Measure | Outcome/Objective):

Measure: IR Enrollment Data | **Outcome/Objective:** Increase Hattiesburg on-campus enrollment.

Implementation Description: The School of Construction hosted a spring 2017 "Craft of Construction" day where high school and community college students visited our Hattiesburg campus. We plan to host this event again next spring. We will also look for opportunities to attend community college and high school career days.

Projected Completion Date: 08/2018

Responsible Person/Group: Coordinator of Construction Engineering Technology, Student Advancement Administrator and faculty in the program.

Additional Resources: Funding and personnel to plan and manage this all-day event.

Budget Amount Requested: \$6,000.00 (recurring)

AEC 132 Final Project

The findings indicate that students need more support in the beginning of the semester because AEC 132 is deemed a "historically difficult course" by the university based on the four academic years of data compiled by the Institutional Research for courses in

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Implementation Status: In-s. (17re tCycle: 357 TD42.0958h)Tj/TT2 Tf-4https://app.weavetion 7 -19.0599h

Measure: (Direct): AEC 365 Cost Estimate and Report | **Outcome/Objective:** Create construction project cost estimates.
Projected Completion Date: 08/2018
