

Online Assessment Tracking Database

Sam Houston State University (SHSU)
2014 - 2015

Industrial Technology BS (Design And Development)

Goal	Develop Knowledge And Skills 🔑 Students will develop knowledge and skills relevant to Design and Development.
Objective (L)	Development Of Students' Knowledge And Skill 🔑 Students will be required to demonstrate competency in key areas of Design and Development.
Indicator	ITEC 4339 Design And Development Course Rubric 🔑 All students enrolled in the program are required to complete ITEC 4339 and successfully demonstrate use of resources and demonstrate acceptable designing skills. Each semester seven randomly selected student assignments will be reviewed by faculty members with expertise in the field. Faculty members will score the assignments using a scale of 1 - 5 with 3 "meets expectations," 4 "exceeds expectations," and 5 "far exceeds expectations."
Criterion	At Least 70% Meeting Expectations 🔑 There will be a general consensus among I T Faculty members that at least 70% of the students enrolled in ITEC 4339 will perform at an acceptable level with a score of 3.5 (meets standards) or higher.
Finding	Skill Assessment 🔑 On average the evaluated students (15) scored 4.3. As in the past assessments students are weaker in knowledge of free-hand sketching.
Action	Enrichment 🔑 Graphics is being emphasized in lower level courses. Basic drafting and line weight are being emphasised.

Goal	Develop Professional Skills 🔑 Students will learn the skills necessary to compete in the professional marketplace.
Objective (L)	Demonstrate Professional Skills 🔑 Students completing the BS in Design and Development (D&D) will demonstrate skills necessary to compete in the professional marketplace through an internship.
Indicator	ITED 4391 Internship Evaluation 🔑 All students enrolled in the program must complete ITED 4391 in their final year of enrollment. ITEC 4391 addresses key concepts and skills relevant to the field of design. Each semester interns will be evaluated by their internship supervisor and by their faculty supervisor on a faculty-developed rating scale.

Criterion**80% Meeting Expectations** 🔑

There will be a general consensus among ITEC Faculty members who review both university and internship supervisor assessments that at least 80% of the students enrolled in ITED 4391 demonstrated an above average level of performance on the rating scales.

Finding**Internship Performance** 🔑

Design is a smaller degree program with student numbers and only a few students were on internship during the assessment period. Overall, supervisors review students of having acceptable skill levels and knowledge. Supervisors state students were employable.

Action**Goal Attainment** 🔑

Goal was attained, though small numbers.

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Previous Cycle's "Plan for Continuous Improvement"

Develop a pretest so instructor and assimilate skill set of students at the onset of the course. Faculty will work independently on students with low skill sets to bring them to expectations. Work with curriculum committee for freshman and sophomore course to ensure skill sets are being developed for advanced courses.

Please detail the elements of your previous "Plan for Continuous Improvement" that were implemented. If elements were not implemented please explain why, along with any contextual challenges you may have faced that prevented their implementation.

Individual instruction with students and labor opportunities was available and aided the goal attainment.

Plan for Continuous Improvement - Please detail your plan for improvement that you have developed based on what you learned from your 2014 - 2015 Cycle Findings.

Continuation of individual instruction with lab assistance to refine skills.

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