

Assessment Plan

Program - CEC Computer Science SLO (BA)

Outcome: Content Discipline/Knowledge

Students will demonstrate proficiency in at least one modern programming language.

Outcome Status: Active

Assessment Method

Rubric (Analytical) - Student projects in the Software Engineering course are evaluated to assess the level of student achievement. The evaluation is done by a panel of at least two faculty members utilizing a scoring rubric: Novice/Apprentice/Proficient/Expert (Active)

Minimum Criteria for Success: Every student will demonstrate proficiency or better in a modern programming language .

Method Status: Active

Course Assessed: CEN-4010

Outcome: Critical Thinking

Students will demonstrate proficiency in design and implementation of modern computer systems

Outcome Status: Active

Assessment Method

Rubric (Analytical) - Student projects in the Software Engineering course are evaluated to assess the level of student achievement. The evaluation is done by a panel of at least two faculty members utilizing a scoring rubric: Novice/Apprentice/Proficient/Expert (Active)

Minimum Criteria for Success: Every student will demonstrate proficiency or better in design and implementation of modern computer systems.

Method Status: Active

Course Assessed: CEN-4010

Outcome: Oral Communication

Students will demonstrate effective oral communication skills in the field of computer science.

Outcome Status: Active

Assessment Method

Rubric (Analytical) - Oral presentations are evaluated to assess student achievement in effective communication skills. The evaluation is done by a panel of at least two faculty members utilizing the following scoring rubric: Below Standard/Approaching Standard/At Standard (Active)

Sampling: At least 10 students or 10%, whichever is greater.

Program - CEC Computer Science SLO (BA)

Minimum Criteria for Success: Every student will demonstrate at least "Approaching Standard" on oral communications skills.

Method Status: Active

Course Assessed: CEN4010

Outcome: Written Communication

Students will demonstrate effective written communication skills in the field of computer science.

Outcome Status: Active

Assessment Method

Rubric (Analytical) - Term papers (written) are evaluated to assess student achievement in effective communication skills. The evaluation is done by a panel of at least two faculty members utilizing the following scoring rubric: .05/1/2/3 (Active)

Sampling: At least 10 students or 10%, whichever is greater.

Minimum Criteria for Success: Every student will demonstrate adequate written communication skills by scoring a 2 or better on the rubric

Method Status: Active

Course Assessed: CEN4010