Expected Outcome 1: Construction Cost Estimation
Graduates will be able to evaluate cost of construction works and will be able to develop estimates for construction projects

Assessment Method 1: GPA

Assessment Method Description
GPA in the cost estimating course (BSCI 7106)

Findings
Students achieved an average GPA of 3.51 in this course. This is an indication that students achieved the above outcome.

How did you use findings for improvement?
The faculty acknowledges that this is not an accurate measurement of the outcome. In the next iteration of the course offering the faculty proposes to use grades from specific cost estimating assignments and projects to gauge the achievement of this student outcome.

Additional Comments
Assessment Method 2: Exit Survey

Assessment Method Description
An exit survey was conducted when students were completing the certificate program.

Findings
Students comments indicated that the course was well received. Students also made a few suggestions.
How did you use findings for improvement?

Student feedback to the course resulted in the development of supplementary material. This material is expected to be can be used by students to gain a better understanding of construction drawings and specifications.

Additional Comments

Expected Outcome 2: Construction Scheduling
Graduates will be able to evaluate and create construction project schedules

Assessment Method 1: GPA

Assessment Method Description
GPA from the construction scheduling course will be used to evaluate the student achievement of this outcome.

Findings
Students achieved an average GPA of 3.56 in this course. This is an indication that students achieved the above outcome.

How did you use findings for improvement?
The faculty acknowledges that this is not an accurate measurement of the outcome. In the next iteration of the course offering the faculty proposes to use grades from specific scheduling assignments and projects to gauge the achievement of this student outcome.

Additional Comments

Assessment Method 2: Exit Survey

Assessment Method Description
An exit survey was conducted for students completing the certificate program.

Findings
Students provided positive comments for this course and indicating that the course was well received. Some suggestions were also made by students.
How did you use findings for improvement?
Student feedback to the course resulted in the development of supplementary material. This material is expected to be can be used by students to gain a better understanding of construction methods.

Additional Comments

Expected Outcome 3: Contracting Business

Graduates will be able to evaluate and administer construction contracts and documents

Assessment Method 1: GPA

Assessment Method Description
GPA from the Construction Contracting Business course (BSCI 7116) will be used to evaluate the achievement of this student outcome.

Findings
Students achieved an average GPA of 3.72 in this course. This is an indication that students achieved the above outcome. The exit survey of the students indicated that this course was well received by the students.

How did you use findings for improvement?
The faculty acknowledges that this is not an accurate measurement of the outcome. In the next iteration of the course offering the faculty proposes to use grades from specific assignments and projects to gauge the achievement of this student outcome.

Additional Comments

Expected Outcome 4: Law & Risk Management

Graduates will develop knowledge of the law with respect to construction and be able to evaluate risk management and risk mitigation issues related to the construction industry.

Assessment Method 1: GPA
Assessment Method Description
GPA from the construction law and risk management course will be used to evaluate the effectiveness of student achievement of this outcome.

Findings
Students achieved an average GPA of 4.0 in this course. This is an indication that students achieved the above outcome.

How did you use findings for improvement?
The faculty acknowledges that this is not an accurate measurement of the outcome. In the next iteration of the course offering the faculty proposes to use grades from specific written assignments and projects to gauge the achievement of this student outcome.

Additional Comments