Year:	2021-2022
Program:	Bachelor of Science in Construction Management
Contact Person (include email & phone#)	Dr. Seokyon Hwang (Seokyon.hwang; 409-880-7557)

Summary of Continuous Improvement Efforts since Last Report

Provide a brief description of how assessment results have been used for program improvement. Point to a specific example of how an assessment provided the program with data it could use for improvement and what that improvement was, if possible, also show evidence of the improvement. You may look at data from the two previous academic years to support this case.

Respond here:

LG 1 – PSLO: Understand the basic principles of sustainable construction. The Program did not meet the target of a direct measure (CMGT 1320), which was due to a significant number of students who failed to complete the work used as a metric. Improvement effort implemented: Improved communication and increased time allocation. Class average score 7.92/10 (indirect measure) and Class average score 81.32% (direct measure)

Program Highlights Since Last Report

Identify and briefly discuss any programmatic curriculum changes made since the last report (e.g. new courses, course changes, SLO changes, course deletions).

Respond here:

No change was made.

Table 1. Assessment Results and Analyses for Current Cycle.

STAGE 1: PLAN				STAGE 2: DO		STAGE 3: STUDY
Departmental Student Learning Goal	Program Student Learning Outcome	Assessment	Assessment Method/Location	Benchmark Expectations	Data Results	Actions/Goals Based on Data Results* What do the data tell you? How will you use this data? How were data from the last cycle used to make changes during this cycle, and What were the results of those changes?
LG 1 Demonstrate proficiency with Construction Management Disciplines	Create a construction project safety plan.	Exit Interview	Measured using Exit Interview: Self Assessment of Student Learning Outcomes	The average score of class to be 7/10 or higher.	Class average score 8.54/10	Target met
		Student homework	CMGT 4370	The average score of class to be 80/100 or higher.	Class average score 94.6%	Target met

CMGT 4363.C /P AMCID

management of

		Student assignment	CMGT 4325	The average score of the class is to be 80/100 or higher	Class average score 90.23%	Target met
	Understand construction risk management	Exit Interview	Measured using Exit Interview: Self Assessment of Student	The average score of class to be 7/10 or higher.	Class average score 7.62/10	Target met
		Student assignment	CMGT 4370	The average score of class to be 80/100 or higher.	Class average score 94.70%	Target met
	Understand construction accounting and cost control	Exit Interview	Measured using Exit Interview: Self Assessment of Student	The average score of class to be 7/10 or higher.	Class average score 6.92/10	Target unmet *Considering the two measures relevant to this metric, the evaluation score is acceptable
		Student assignment – quiz	CMGT 4420	The average score of the class is to be 80/100 or higher.	Class average score 85.30%	Target met
	Understand construction quality assurance and control.	Exit Interview	Measured using Exit Interview: Self Assessment of Student	The average score of class to be 7/10 or higher.	Class average score 7.62/10	Target met
		Student assignment	CMGT 4325	The average score of the class is to be 80/100 or higher.	Class average score 80.42%	Target met
	Understand construction project control processes.	Exit Interview	Measured using Exit Interview: Self Assessment of Student	The average score of the class to be 7/10 or higher.	Class average score 7.69/10	Target met
		Student assignment	CMGT 4310	The average score of the class is to be 80/100 or higher.	Class average score 87.65%	Target met
	Understand the legal implications of contract, common, and	Exit Interview	Measured using Exit Interview: Self	The average score of class to be 7/10 or higher	Class average score 6.31/10	Target unmet

regulatory law to
manage a
construction project

Assessment of
Student

cooperation, group problem solving and consensus building					
		Student assignment – Capstone Project	CMGT 4470	The average	

		Capstone Final Report		be 80/100 or higher.		

Table 2. Continuous Improvement Results Since Last Report

Stage 4: ACT		
Actions/Goals Based on Data Results **Copy last cycle's actions/goals and report on progress toward continuous improvement on those here.*	**Status** *C=Complete* *P=Progressing* *N=No Action Taken*	**Discussion of Status** *If C, describe efforts that led to accomplishment of actions/goals.* *If P, provide update on progress made toward accomplishing actions/goals and what tasks remain* *If N, discuss why action toward accomplishing actions/goals has been delayed and what work will be initiated toward accomplishment.*

LG 1 – PSLO: Understand the basic principles of