

Degree: BS in Construction Management 2023-2024 Assessment Plan		
	Student Learning Outcome #1	Students will be able to create written communication appropriate to the construction discipline.
PLAN	Assessment Method(s)	<p>Direct: Assignment (homework/project) in CMGT 4470 Capstone.</p> <p><i>[Student work-based assessment] The targeted learning outcome will be measured directly based on the student's work in class.</i></p> <p>Indirect: Exit Interview.</p> <p><i>[Self-assessment] Considering that your education is to prepare you for an entry-level management position related to construction, how do you rate yourself concerning the following? (Choose the appropriate number. Use a scale of 0 to 10, with 10 being the highest level of confidence): I am able to create written communication appropriate to the construction discipline.</i></p>
	Proficiency	<p>Direct: Acceptable proficiency level at 80 out of 100 on the assignment rubric.</p> <p>Indirect: Acceptable proficiency level at 70 out of 100 on the student self-assessment.</p>
DO	Benchmark	<p>Direct: Average score of class to be 80/100 or higher.</p> <p>Indirect: Average score of class to be 70/100 or higher.</p>
	Results of Assessment	<p>The assessment results are as follows.</p> <p>Direct: Average score of class = 89.80/100. Met the expectation.</p> <p>Indirect: Average score of class = 85.70/100. Met the expectation.</p>

S T U D Y	Analysis of Results	Both direct and indirect measures indicate students' acceptable proficiency for Student Learning Outcome 1.
ACT	Improvement Plan for 2024-2025	No improvement plan.

Commented [JR1]: We cannot have “no improvement plan.” As the last part of standard 8.2.a states that we must include “evidence of seeking improvement” in our academic programs. The reason we were on 2 years of monitoring was mainly due to having a lack of evidence showing evidence of seeking improvement.

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	Student Learning Outcome #2	Students will be able to create construction project cost estimates.
PLAN	Assessment Method(s)	<p>Direct: Assignment (homework/project) in CMGT 4420 Construction Cost Estimating.</p> <p><i>[Student work-based assessment] The targeted learning outcome will be measured directly based on the student's work in class.</i></p> <p>Indirect: Exit Interview.</p> <p><i>[Self-assessment] Considering that your education is to prepare you for an entry-level management position related to construction, how do you rate yourself concerning the following? (Choose the appropriate number. Use a scale of 0 to 10, with 10 being the highest level of confidence): I am able to create construction project cost estimates.</i></p>
	Proficiency	<p>Direct: Acceptable proficiency level at 80 out of 100 on the assignment rubric.</p> <p>Indirect: Acceptable proficiency level at 70 out of 100 on the student self-assessment.</p>
DO	Benchmark	<p>Direct: Average score of class to be 80/100 or higher.</p> <p>Indirect: Average score of class to be 70/100 or higher.</p>
	Results of Assessment	<p>The assessment results are as follows.</p> <p>Direct: Average score of class = 91.4/100. Met the expectation.</p>

		Indirect: Average score of class = 76.4/100. Met the expectation.
S T U D Y	Analysis of Results	Both direct and indirect measures indicate students' acceptable proficiency for Student Learning Outcome 2.
ACT	Improvement Plan for 2024-2025	No improvement plan.

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	Student Learning Outcome #3	Students will be able to create construction schedules.
PLAN	Assessment Method(s)	<p>Direct: Assignment (homework/project) in CMGT 4310 Construction Planning and Scheduling.</p> <p><i>[Student work-based assessment] The targeted learning outcome will be measured directly based on the student's work in class.</i></p> <p>Indirect: Exit Interview.</p> <p><i>[Self-assessment] Considering that your education is to prepare you for an entry-level management position related to construction, how do you rate yourself concerning the following? (Choose the appropriate number. Use a scale of 0 to 10, with 10 being the highest level of confidence): I am able to create construction project schedules.</i></p>
	Proficiency	<p>Direct: Acceptable proficiency level at 80 out of 100 on the assignment rubric.</p> <p>Indirect: Acceptable proficiency level at 70 out of 100 on the student self-assessment.</p>
DO	Benchmark	<p>Direct: Average score of class to be 80/100 or higher.</p> <p>Indirect: Average score of class to be 70/100 or higher.</p>

	Results of Assessment	<p>The assessment results are as follows.</p> <p>Direct: Average score of class = 80.0/100. Met the expectation.</p> <p>Indirect: Average score of class = 73/100. Met the expectation.</p>
S T U D Y	Analysis of Results	<p>Both direct and indirect measures indicate students' acceptable proficiency for Student Learning Outcome 3.</p>
ACT	Improvement Plan for 2024-2025	<p>No improvement plan.</p>

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	Student Learning Outcome #4	Students will be able to analyze methods, materials, and equipment used to construct projects.
PLAN	Assessment Method(s)	<p>Direct: Assignment (homework/project) in CMGT 3340 Industrial & Mechanical Construction</p> <p><i>[Student work-based assessment] The targeted learning outcome will be measured directly based on student's work in class.</i></p> <p>Indirect: Exit Interview.</p> <p><i>[Self-assessment] Considering that your education is to prepare you for an entry level management position related to construction, how do you rate yourself concerning the following? (Choose the appropriate number. Use a scale of 0 to 10, with 10 being the highest level of confidence): I am able to analyze methods, materials, and equipment used to construct projects.</i></p>
	Proficiency	<p>Direct: Acceptable proficiency level at 80 out of 100 on the assignment rubric.</p> <p>Indirect: Acceptable proficiency level at 70 out of 100 on the student self-assessment.</p>
DO	Benchmark	<p>Direct: Average score of class to be 80/100 or higher.</p> <p>Indirect: Average score of class to be 70/100 or higher.</p>

	Results of Assessment	<p>The assessment results are as follows.</p> <p>Direct: Average score of class = 77.3/100. Partially met the expectation.</p> <p>Indirect: Average score of class = 87.10/100. Met the expectation.</p>
S T U D Y	Analysis of Results	<p>Among 15 enrolled students, 1 student did not participate in the project and received zero credit, which dragged the average down to 77.3%. Excluding this outlier, the class average on the project was 83.1%, which met the target score range.</p>
ACT	Improvement Plan for 2024-2025	<p>Intermediate progress checks: The instructor considers the implementation of intermediate progress checks to increase student engagement and participation in learning. This practice will especially be implemented for primary learning activities that account for large portions of student grades.</p>

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	Student Learning Outcome #5	Students will be able to understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.
PLAN	Assessment Method(s)	<p>Direct: Assignment (homework/project) in CMGT 4325 Construction Project Management.</p> <p><i>[Student work-based assessment] The targeted learning outcome will be measured directly based on the student's work in class.</i></p> <p>Indirect: Exit Interview.</p> <p><i>[Self-assessment] Considering that your education is to prepare you for an entry-level management position related to construction, how do you rate yourself concerning the following? (Choose the appropriate number. Use a scale of 0 to 10, with 10 being the highest level of confidence): I am able to understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.</i></p>
	Proficiency	<p>Direct: Acceptable proficiency level at 80 out of 100 on the assignment rubric.</p> <p>Indirect: Acceptable proficiency level at 70 out of 100 on the student self-assessment.</p>
DO	Benchmark	<p>Direct: Average score of class to be 80/100 or higher.</p> <p>Indirect: Average score of class to be 70/100 or higher.</p>

	Results of Assessment	<p>The assessment results are as follows.</p> <p>Direct: Average score of class = 93.53/100. Met the expectation.</p> <p>Indirect: Average score of class = 87.10/100. Met the expectation.</p>
S T U D Y	Analysis of Results	Both direct and indirect measures indicate students' acceptable proficiency for Student Learning Outcome 5.
ACT	Improvement Plan for 2024-2025	No improvement plan.