

Assurance of Student Learning Reflection 2024-2025

<i>Ogden College of Science and Engineering</i>	<i>School of Engineering and Applied Sciences</i>
<i>Engineering Technology Management (5007)</i>	
<i>Dr. Greg Arbuckle</i>	
Is this an online program? ☒ Yes ☐ No	Please make sure the Program Learning Outcomes listed match those in CourseLeaf. Indicate verification here ☒ Yes, they match! (If they don't match, explain on this page under Evaluation)

Instructions: For the 2024-25 assessment, we are asking you to reflect on the last three-year cycle rather than collect data. It's important to take time to look over the results from the last assessment cycle and really focus on a data-informed direction going forward. In collaboration with your assessment team and program faculty, review each submitted template from 2021-2024 and consider the following for each Program Learning Outcome, add your narrative to the template, and submit the draft to your **ASL Rep** by **May 15, 2025**.

Program Student Learning Outcome 1	
Program Student Learning Outcome	Demonstrate the ability to identify, formulate strategies and solve technical problems.
Evaluation	This measure is still relevant and is measured using a National Certification Examination by our accreditation organization (ATMAE).
Measurement Instruments	The instrument is a national certification exam offered by our accreditation body and recognized by industry. We are very comfortable with the instrument.
Criteria & Targets	Currently we have no reason to believe that this criteria needs to be changed. After more evaluation it may be determined that this is appropriate.
Results & Conclusion	<u>Results:</u> This was not a standard in during the first year of review (21-22) however during the past two years the results have been: 22-23: National Pass Rate: 59.38% WKU score: 64.65% 23-24: Natinoal Pass Rate: 59.38% WKU score: 61.70% For now we do not want to change this process.

<u>**IMPORTANT - Plans for Next Assessment Cycle:</u>	During the 24-25 school year this entire program is being taught by part-time faculty. We will want to watch the results closely to see what the results will be going forward.
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Program Student Learning Outcome 2	
Program Student Learning Outcome	Demonstrate an ability to communicate effectively in pertinent areas, both written and graphic.
Evaluation	While we recognize that this is a very important SLO, the course and thus the assignment that was used for this evaluation has been removed from the program beginning with the 25-26 AY. Since all of the faculty teaching in the program are part-time faculty we will hold a meeting very early in fall semester with all faculty (including part-time) to try to determine how best to measure this outcome.
Measurement Instruments	The course used to measure this has been removed from the curriculum a new measurement instrument will need to be identified.
Criteria & Targets	See above.
Results & Conclusion	See above.
<u>**IMPORTANT - Plans for Next Assessment Cycle:</u>	See above.

Program Student Learning Outcome 3	
Program Student Learning Outcome	Demonstrate the knowledge and capacity to apply managerial/ leadership principles and practices to appropriate situations.
Evaluation	This measure is still relevant and is measured using a National Certification Examination by our accreditation organization (ATMAE).
Measurement Instruments	The instrument is a national certification exam offered by our accreditation body and recognized by industry. We are very comfortable with the instrument.
Criteria & Targets	Currently we have no reason to believe that this criteria needs to be changed. After more evaluation it may be determined that this is appropriate.
Results & Conclusion	<u>Results:</u> This was not a standard in during the first year of review (21-22) however during the past two years the results have been:

	22-23: National Pass Rate: 59.38% WKU score: 55.11% 23-24: Natinoal Pass Rate: 59.38% WKU score: 58.19% For now we do not want to change this process.
<u>**IMPORTANT - Plans for Next Assessment Cycle:</u>	During the 24-25 school year this entire program is being taught by part-time faculty. We will want to watch the results closely to see what the results will be going forward.

To add more outcomes, if needed, select the table above and copy & paste below.