



Academic year 2024-2025

ME-Mechanical Engineering - ME-MEME Learning Outcomes

Student Learning Outcome #1 **MET**

Students will demonstrate an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

MEASURES	RESULTS	ACTIONS
<b>Comprehensive Exam</b>  Direct - Exam (Course)  <b>Target</b>  75% of the students will achieve a score of 3 out of 4 or above.  <a href="#">SACS_ME_SLO1_Rubrics.pdf</a>	<b>MET</b> Comprehensive Exam Exceeded Met  0% 100% <i>Values are not shown when too close to each other.                      Click or use arrow keys to see details.</i>  Exceeded: 44% Met: 56%  Met Total: 100% Not Met Total:  <b>Analysis</b>  The target of this outcome is met, and all the students have a score of 3 or above.	<b>Restructure Outcome Statement</b> <b>IN PROGRESS</b>  The outcome statement is to be revised so that it will differ from the BS program. Recommended Due Date: 10/15/2025
<b>Student Survey</b>  Indirect - Survey  <b>Target</b>  75% of the students will achieve a score of 3 out of 4 or above.	<b>MET</b> Student Survey Exceeded Met  0% 100% <i>Values are not shown when too close to each other.                      Click or use arrow keys to see details.</i>  Exceeded: 53% Met: 47%  Met Total: 100% Not Met Total:  <b>Analysis</b>  The target of this outcome is met, and all the students have a score of 3 or above.	<b>Restructure Outcome Statement</b> <b>IN PROGRESS</b>  The outcome statement is to be revised so that it will differ from the BS program. Recommended Due Date: 10/15/2025

General Outcome Actions

ACTIONS
<b>Restructure Outcome Statement</b>

IN PROGRESS

The outcome statement is to be revised so that it will differ from the BS program.

Student Learning Outcome #2 MET

Students will demonstrate an ability to apply engineering design to produce solutions appropriately.

MEASURES	RESULTS	ACTIONS
<div>Comprehensive Exam</div> <div>Direct - Exam (Course)</div> <div>Target</div> <div>75% of the students will achieve a score of 3 out of 4 or above.</div> <div><a href="#">SACS_ME_SLO2_Rubrics.pdf</a></div>	<div>MET</div> <div>Comprehensive Exam</div> <div><div>ExceededMet</div><div><div></div></div></div> <div>0%100%</div> <div>Values are not shown when too close to each other. Click or use arrow keys to see details.</div> <div>Exceeded: 67% Met: 33%</div> <div>Met Total: 100% Not Met Total:</div> <div>Analysis</div> <div>The target of this outcome is met, and 100% students have a score of 3 or above.</div>	No actions have been added.
<div>Student Survey</div> <div>Indirect - Survey</div> <div>Target</div> <div>75% of the students will achieve a score of 3 out of 4 or above.</div>	<div>MET</div> <div>Student Survey</div> <div><div>ExceededMet</div><div><div></div></div></div> <div>0%100%</div> <div>Values are not shown when too close to each other. Click or use arrow keys to see details.</div> <div>Exceeded: 27% Met: 73%</div> <div>Met Total: 100% Not Met Total:</div> <div>Analysis</div> <div>The target of this outcome is met, and 100% students have a score of 3 or above.</div>	No actions have been added.

General Outcome Actions

## ACTIONS

### Revise Measurement / Assessment



IN PROGRESS

The current measurements will be reviewed, and new measurements will be proposed if needed.

Recommended Due Date: 10/15/2025

## Student Learning Outcome #3 **MET**

Students will demonstrate an ability to use modern engineering tools to produce engineering analysis in a systematic manner.

MEASURES	RESULTS	ACTIONS
<b>Comprehensive Exam</b> Direct - Exam (Course) <b>Target</b> 75% of the students will achieve a score of 3 out of 4 or above. <a href="#">SACS ME SLO3 Rubrics.pdf</a>	<b>MET</b> Comprehensive Exam ■ Exceeded ■ Met  0% 100% <i>Values are not shown when too close to each other.            Click or use arrow keys to see details.</i> Exceeded: 53% Met: 47% Met Total: 100% Not Met Total: <b>Analysis</b> The target of this outcome is met, and 100% students have a score of 3 or above.	No actions have been added.
<b>Student Survey</b> Indirect - Survey <b>Target</b> 75% of the students will achieve a score of 3 out of 4 or above.	<b>MET</b> Student Survey ■ Exceeded ■ Met  0% 100% <i>Values are not shown when too close to each other.            Click or use arrow keys to see details.</i> Exceeded: 69% Met: 31% Met Total: 100% Not Met Total: <b>Analysis</b>	No actions have been added.

	The target of this outcome is met, and 100% students have a score of 3 or above.	
--	--	--

General Outcome Actions

ACTIONS
<div>Revise Measurement / Assessment</div> <div>IN PROGRESS</div> <div>The current measurements will be reviewed, and new measurements will be proposed if needed.</div>

Conclusion

The target of this outcome is met, and 100% students have a score of 3 or above.