2024-2025 Assessment Plans and Reports

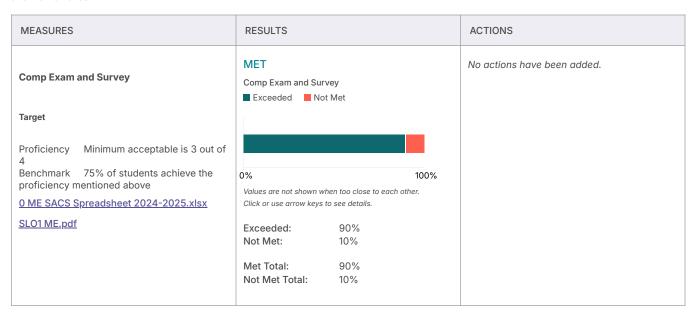
ME-Electrical Engineering - ME-MEEE

Academic year 2024-2025

ME-Electrical Engineering - ME-MEEE Learning Outcomes

SLO1 MET

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



Conclusion

Comprehensive Exam: all 48 students met the target of 75% in all 1a, 1b, 1c. No corrective action is needed. Survey: 10 students met the target of 75% in 1a and 1b, 9 students met in 1c. Overall, all students met OC1. No corrective actions are needed.

SLO2 MET

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

MEASURES	RESULTS	ACTIONS
Comp Exam and Survey	MET Comp Exam and Survey ■ Exceeded ■ Not Met	No actions have been added.
Target		
Proficiency Minimum acceptable is 3 out of 4		
Benchmark 75% of students achieve the proficiency mentioned above	0% 100% Values are not shown when too close to each other.	
0 ME SACS Spreadsheet 2024-2025.xlsx	Click or use arrow keys to see details.	
SLO2 ME.pdf	Exceeded: 90% Not Met: 10%	
	Met Total: 90% Not Met Total: 10%	
	Analysis	

ME-Electrical Engineering - ME-MEEE

Comprehensive test: All 48 students met the 75% target. No corrective actions are needed. Survey: 9 out of 10 students met 75% target. No corrective actions are needed.	
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SLO3 MET

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

MEASURES	RESULTS	ACTIONS
Comp Exam and Survey	MET Comp Exam and Survey ■ Exceeded	No actions have been added.
Target		
Proficiency Minimum acceptable is 3 out of 4		
Benchmark 75% of students achieve the proficiency mentioned above	0% 100% Values are not shown when too close to each other.	
0 ME SACS Spreadsheet 2024-2025.xlsx	Click or use arrow keys to see details.	
SLO3 ME.pdf	Exceeded: 100%	
	Met Total: 100% Not Met Total:	
	Analysis	
	Comprehensive test: all 48 students passed the 75% target. No correction is needed. Survey: OC 3 was not assessed via survey. Corrective action: include questions addressing OC 3.	

General Outcome Actions

ACTIONS
Gather Additional Data Not Started
Add questions addressing OC3 into survey