

Master of Engineering  
Annual Program Report

Year:	2022-2023
Program:	Master of Engineering (ME)
Contact Person (include email & phone#)	Dr. Jenny Zhou, <a href="mailto:jenny.zhou@lamar.edu">jenny.zhou@lamar.edu</a> , 409-8807830

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 program with data it could use for improvement and what that improvement was, if possible, also show what has been started since Summer 2022 and is an ongoing project. This effort is to improve student learning outcomes.

3. The College of Engineering is increasing the number of seminars in various fields of study, which all master students are encouraged to attend. This effort is to improve student learning outcomes.
4. The assessment outcomes for next cycle has been evaluated and will be modified.

Program Highlights Since Last Report

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

Respond here:

5392 Intermolecular Forces w/ Appl

5. CHEN 5394 Wetting Phenomena & Transport
6. ELEN 5303 Python Programming

7. MEEN 534 Modeling of Supercritical Fluids
8. MEEN 534 Modeling of Supercritical Fluids
9. MEEN 534 Mechanism Design and Analysis

Table 1. Assessment Results and Analyses for Current Cycle.



			exam committee			
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*Outcome #1*

<i>Outcome #3</i>	Perform design with consideration of economic, environmental, sociopolitical, and global factors	Comprehensive exam	By the comprehensive exam committee	2.8 or > 70%	3.55	Meet the expectation
<i>Outcome #3</i>					3.53	

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=NoAction 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

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