

ANNUAL PROGRAM REPORT

1. SELF-STUDY

A.

2. SUMMARY OF ASSESSMENT

A. Program Student Learning Outcomes

All graduates receiving a Bachelor of Science Mechanical Engineering degree from the Cal Maritime are expected to have:

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. an ability to apply engineering design to produce solutions that meet specified needs with

Student Outcome 2: an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors

Previous Recommendations: N/A.

Status of Previous Recommendations: N/A

7 K L V < H D U The five courses assessed met the benchmark.

Faculty Recommendation: No further action is required at this time.

Student Outcome 3: an ability to communicate effectively with a range of audiences

Previous Recommendations: N/A

Status of Previous Recommendations: N/A

7 K L V < H D U The six courses assessed all met the benchmark.

Faculty Recommendation: No further action is required at this time.

Student Outcome 6: an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions

Previous Recommendations: N/A

Status of Previous Recommendations: N/A

7 K L V < H D U The six courses assessed all met the benchmark.

Faculty Recommendation: No further action is required at this time.

