



# AL MARITI

## 1. SELF-STUDY (Approx. 500 words)

Please present any planning goals from the last completed report on progress toward achieving these goals.

The last department program review was completed in 2015. The review included the following specific recommendations:

- x TSGB Program for Juniors: The MT department should continue to offer the TSGB program for juniors on the TSGB. [Completed.]
- x One Cruise Scenario: The MT department should develop a plan that would accommodate all of the students on the TSGB.
- x The department should conduct a study to determine the most effective and sequence to determine a model for the TSGB program. [Examined, but not supported by data.]
- x MT should, in cooperation with the TSGB, continue to offer learning veterans into the MT program and examine the possibility of allowing experience can substitute for academic credit. [Examined, but not supported by data.]
- x The department should continue to have three department faculty serve as Curriculum Committee members with the American Council on Education.]
- x The MT department should develop a book of advising guidelines and information resources such that students could quickly understand the role of advisor and how to give advice for both the major and minors. [Completed, but needs more resources.]
- x Explore with Academic Services alternative ways to assist the department with more convenient clerical support. [Examined, but not supported.]
- x Submit a lab fee proposal to the Committee to institute a small lab fee-105DL Marine Survival. [Not supported.]
- x The department should continue its formation of a formal internal assessment review

program. [Completed. Assessment is in progress.]

- x Conduct a thorough statistical analysis of license data now that it has been obtained to review performance and identify trends. [The data have been gathered. The analysis needs to be conducted.]
- x Discuss further the department's position whether or not to continue requiring License Seminar as a graduation requirement. [Completed. The department decided to continue to require the course.]
- x The department should design a formal graduation alumni survey program to gather important feedback from graduates. [Still outstanding.]

#### B. Program Changes and Needs

The curriculum has been updated to designate the following courses as STCW Courses:

- x DL 109 Industrial Equipment and Safety
- x DL 111 Ship Operations II
- x DL 120 Cargo Operations

The curriculum has been updated to remove the STCW designation from the following courses:

- x DL 100 Small Craft
- x DL 301 Navigation Piloting Lab
- x NAU 104 VPDSVPDS

## 2. SUMMARY OF ASSESSMENT (Approx 500 words)

### A. Program Student Learning Outcomes

- DLO1- Graduates will complete all STCW competencies, pass all USCG licensing examinations and demonstrate practical application of the skills required for these achievements.
- DLO2- Graduates will demonstrate expertise in the concepts, policy, and technologies of the maritime transportation field both at sea and on land.
- DLO3- Graduates will apply current nautical theory to emerging technologies, systems, and structures, and demonstrate a commitment to continuous improvement and lifelong learning in the maritime industry or otherwise.
- DLO4- Graduates will demonstrate the ability to work effectively in professional teams as an influential member leader, set achievable goals, and accomplish them with quality and timeliness
- DLO5- Graduates will demonstrate effective communication skills and the ability to put together compelling arguments in technical environments through speaking, writing, and presenting.
- DLO6- Graduates will develop a respect for professional, ethical, and social responsibilities and identify current national and global impacts of the maritime industry.
- DLO7- Graduates will demonstrate the ability to analyze projects, objectively evaluate numerical data, and understand the role of personal and environmental safety in the workplace.

### B. Program Student Learning Outcome(s) Assessed

The department assessment program was revised in the Summer of 2016. The following SLOs are being assessed during AY 2016-

- x DLO1
- x DL03

### C. Summary of Assessment Process

#### DLO1

Status of four year cycle:

DLO1 is in year 3 of 4. Report recommendations will be delivered by June 2017.

Performance Metrics to meet this outcome:

- x 60% of students passed all USCG licensing examinations on their first attempt (7/7).
- x 80% of students passed 5 out of 7 USCG licensing examinations on their first attempt, requiring two or fewer retests.
- x 100% of the graduating class passed all STCW assessments.



4. Project in Operational Command at Sea, Port and Terminal Management, and/or Advanced Maritime Topics, assessed via rubric (specific rubric TBD by June 2017)
5. Lifelong learning elective project may be analyzed through Association of American Colleges and Universities VALUE rubric with modifications
6. Surveys from CRU 200 companies or from companies that attend the career fairs may be used

Assessment Evidence and Findings:

The STCW program is being revised. All current students who are on track to graduate are on track to have all STCW competencies completed. All students who are on track to graduate are on track to have adequate sea time to be eligible for a USCG license.

Job placement was 95.31% in 2015. More data is pending to determine if the trend meets the outcome performance metric of 95% job placement.

The assessment plan for this outcome is in year 3 of 4. It is too early to develop adequate evidence and findings at this time.

Changes and Rationale:

The assessment plan for this outcome is in year 4. Evidence and findings need to be available before change recommendations can be made.

D. Summary of Assessment Results

The department assessment program was revised in the Summer of 2016. Assessment of revised Program SLOs is currently underway and the results will be available starting Summer 2017.

3. STATISTICAL DATA

Statistical data is meant to enhance and support program development decisions. These statistics will be attached to the Annual Report of the Program Unit. This statistical document will contain the same data as required for the five-year review including student demographics of majors, faculty and academic allocation, and course data.

<i>Program</i>	Fall 2015
<i>A. Students</i>	
1. Undergraduate	309
2. Postbaccalaureate	0
<i>B. Degrees Awarded</i>	61
<i>C. Faculty</i>	
Tenured/Track Headcount	

1. Full-Time	12
2. PartTime	0
3a. Total Tenure Track	12