Course Change Request

Date Submitted: 02/13/18 2:35 pm

Viewing: MARA 658 : Port Design, Planning and Security

Last edit: 02/19/18 1:57 pm
Changes proposed by: tlaverne

Catalog Pages referencing this course:
- MARA : Maritime Administration

Programs referencing this course:
- BS/MMI-MARA/MAAL-GAD: Maritime Administration - 5-year Bachelor of Science/Master of Maritime Administration and Logistics
- BS/MMI-MARR/MAAL-GAD: Marine Engineering Technology - 5-year Bachelor of Science/Master of Maritime Admin & Logistics

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Joan Mileski</td>
<td><a href="mailto:mileskij@tamug.edu">mileskij@tamug.edu</a></td>
<td>4097404978</td>
</tr>
</tbody>
</table>

Rationale for Course
Edit Other

Explain other rationale to support online program

Course prefix: MARA Course number: 658
Department: Maritime Administration
College/School: Galveston Campus
Academic Level: Graduate
Effective term: 2018-2019 Galveston

Complete Course Title: Port Design, Planning and Security
Abbreviated Course Title: PORT DSGN PLAN SECURITY

Catalog course description:
Ground-level issues, tasks, and responsibilities that must be managed by the security manager in concert with the port director and federal and local law enforcement agencies; multiform port facilities for recreation, hospitality, and external business and commercial interests; design of marine structures for the berthing, mooring, and repair of vessels.

Prerequisites and Restrictions
Approval of instructor, graduate status or special approval.

Should catalog prerequisites/concurrent enrollment be enforced?
No

Crosslistings
No Crosslisted With

Stacked
No Stacked with
Semester: 3  
Credit Hour(s): (per week): 3  
Lab: 0  
Other: 0  
Total: 3

Repeatable for credit? No  
CIP/Fund Code: 5202011116  
Default Grade Mode: Letter Grade(G)  
Method of instruction: Lecture  
Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education) Yes

Learning Outcomes  
Meets traditional face-to-face learning outcomes.

Describe how learning outcomes are met or provide justification why they are not met.
Syllabi are identical

Hours  
Meets traditional face-to-face hours.

Describe how hours are met or provide justification why they are not met.
135 hours of assignments and interaction for a 3 hour course.

Will this course be taught as a distance education course? Yes No

I verify that I have reviewed the FAQ for Export Control Basics for Distance Education. Yes No

Is 100% of this course going to be taught in Texas? Yes

Will classroom space be needed for this course? No

This will be a required course or an elective course for the following programs:

Required (select program)  
(MML-MAAL) Master of Maritime Administration and Logistics in Maritime Administration and Logistics

Elective (select program)

Course Syllabus

Syllabus: Upload syllabus  
Upload syllabus: MARA 658 ONLINE.pdf, MARA 658 IN PERSON.PDF

Letters of support or other documentation: No
Reviewer Comments

Joan Mileski [mileski] [02/06/18 10:19 am]: Rollback: error

Sandra Williams [sandra-williams] [02/06/18 11:37 am]: Rollback: You need to attach a syllabus and a non-traditional syllabus (if applicable).

Joan Mileski [mileski] [02/11/18 8:20 pm]: Rollback: Where is the face to face syllabus?
Texas A & M University at Galveston
Course Syllabus
MARA 658 – Port Design, Planning, and Security
Fall, 2017
Department of Maritime Administration

INSTRUCTOR
Leonard Waterworth, Executive Professor

MEETING TIMES AND PLACE
Distance Learning Course
TBD

INSTRUCTOR INFORMATION
E-mail: waterwo@tamug.edu
Phone: 713.899.7917
Office Location: By appointment over e-Campus/Skype

Please email me when you wish to have a skype meeting so I will make sure the skype is open.
Also when you email me send me your skype address so I can accept you.

Web information: I use eCampus for all my notes, articles, etc.

Contacting students: The department will use your on-campus Email address as the primary means of contacting you. Please check your email daily.

TEXTBOOK
Course Text


You will need to purchase the books online via Amazon or another source. (The bookstore cannot order books from societies)

Supplementary Text
Any additional articles and/or material will be posted to eCampus.

Other Required Materials
As provided by instructor

COURSE DESCRIPTION
Understanding Port Infrastructure capabilities and security-level issues, in efforts to optimize business opportunities and improve maritime logistic chain efficiencies. Appreciate the tasks, and responsibilities that must be managed by Port Directors and the security manager in concert with federal and local resource agencies, law enforcement agencies and business that use port facilities. Develop and understanding design of marine structures for the berthing, mooring, and repair of vessels and how infrastructure projects are funded. Prerequisite: Approval of instructor, graduate status or special approval.
COURSE SEQUENCE IN CURRICULUM
This course is an elective course for MMAL students.

COURSE OBJECTIVES
This course focuses on the understanding of port infrastructure and security and their impact on maritime business and maritime logistic chain management. Marine design elements will include berthing, mooring, and repair of vessels including piers, wharves, bulkheads, quay walls, dolphins, dry docks, floating docks, and various ancillary structures. Further, vessel characteristics, dock types and assessment of facilities are addressed.

LEARNING OBJECTIVES:
1. Content Learning Objectives (Upon completion of the course, students will be able to....)
   - Compare the different marine structures and their functions
   - Apply strategies for improving port design and security
   - Communicate with engineers in the development of port infrastructure consistent with commercial needs
   - Describe the various international, federal and state legal requirements on port security
   - Assess security vulnerabilities at a port

System of Learning via Distance Learning
Online discussions will take place in class.
You will be completing your course via eCampus. Read the announcements and “About This Course”.
Then, Read your syllabus! Your syllabus is your roadmap for this course. If you would like to read and work ahead, consult the syllabus since it includes for each week the required readings.

Check your announcements and messages daily in eCampus.

Actively participating in your online course is essential to establishing a cohesive and effective learning community with your professor and classmates. Participation and adherence to deadlines is required in every course. You will find suspense’s in business are not necessary on are regular requiring pattern. Check eCampus!

Participation means being active in the course discussion board and completing your course assignments by the deadline. For each discussion question each week, you must post an initial substantive response to the question. Thus, post by the due date to ensure plenty of time for discussion and reflection.

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When responding to classmates’ posts, post to the correct thread. Do not start an entirely new discussion thread. Click reply to add your feedback to a classmates’ post.

Post must be well written, substantive. Post do not have to follow APA format citations. In business, your writing must influence, not to educate. Consider having the Bottom line up front, followed by your justification, be able to elaborate when asked a question. Failure to do so hurts your credibility.

Specific requirements are detailed in on the eCampus site and below. In addition to posting to the online discussion board, you will have multiple questions due each week that may include readings, papers, projects and exams.

Make every effort to keep up each week. Not completing the requirements of the course by the deadlines will result in a poor or failing grade. If you have an emergency situation, contact me immediately.

**TOPICAL OUTLINE**

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Readings: Gaythwaite Chapter 1 |
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Readings: Gaythwaite Chapter 2 |
| Week 3       | General Design Considerations for Marine Vessels and Introduction to Port Security Management  
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Vessel and Cargo Operations Security and Rehabilitation, Maintenance and Repair
Readings: Gaythwaite Chapter 12 and Christopher Chapter 10

Week 13
Safety and Emergency Management in Ports
Readings: Christopher Chapter 11

Week 14
Technology and Systemic Management for Port Security
Readings: Christopher 12 and 13

Teaching Strategies
My philosophy for learning is that the individuals must be intellectually curious. Learning is a lifelong event that sustains growth and renewal. As your executive professor, I have here to provide real world insights of working and business experience. Also to ask question that lead the group into insight of the interface of business and maritime infrastructure. I am not here to feed you facts for you to regurgitate them on a test. MY GOAL is to help your critical think and have an advantage over non-Sea Aggies.

Teaching/Learning Activities
a. Instructor
   1. Give my students an edge in the business world
   2. Review and evaluate work products. Set the conditions for critical thinking..

b. Students
   1. Read books and papers assigned in a timely fashion.
   2. Post by deadlines on discussion boards
   3. Write critically to influence on questions.

Assessment of Learning:
Evaluation Methods:

A. Course Requirements:

1. Quizzes

On an irregular basis, you will be asked a question as it relates to our research and business development of the maritime logistics chain. There will be no tests, there will be no papers. The questions that you are asked is to insure you understand key maritime infrastructure issues that could be important to business. In the quiz, be prepared to understand the issues, identify problems, explore alternatives, and develop recommendations that you can present in the discussion board. Development of answer for Quizzes or the Discussion board all “ALL SOURCE”. Make sure they are legitimate.

B. Evaluation

I have never received a letter grade in over 35 years of working.

As stated above: Participation and meeting suspense’s will be critical to your final evaluation of this class. Each response either to questions or discussion will normally be award points: 10 points will be awarded to an answer that demonstrate thoughtful effort. 5 points will be awarded
if you submitted something to meet the suspense and 0 will be awarded if you failed to meet the suspense. 15 points will be awarded for critical thinking or an idea with potential that I have not come across. At the end of the semester points will be accumulated and distributed over an A,B,C and Incomplete, grading range. As graduate students, I anticipate a level of performance that will distribute most grades between As and Bs. Bottom Line Up Front. Meet all your suspense and get 10 points of each an A is in your future.

The total number of points will be dynamic based on class participation.

**Statement on Course Evaluation (WHAT DO YOU THINK)**

The PICA (Personalized Instructor/Course Appraisal) is an online evaluation for Texas A & M. We highly encourage you to complete an evaluation for each course on your schedule. Student input is critical component used to improve curriculum and teaching. Each faculty member values you input to improve his/her methodology. Your comments can also significantly impact the mix and membership of faculty. The PICA website is available at http://pica.tamu.edu, your howdy portal or by scanning the smart tag published around the campus.

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For additional information please visit: http://www.tamug.edu/honorsystem/

**Americans with Disabilities Act (ADA) Policy Statement**

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**Statement on the Family Educational Rights and Privacy Act (FERPA)**

FERPA is a federal law designed to protect the privacy of educational records by limiting access to these records, to establish the right of students to inspect and review their educational records and to provide guidelines for the correction of inaccurate and misleading data through informal and formal hearings. To obtain a listing of directory information or to place a hold on any or all of this information, please consult the Admissions & Records Office.
Items that can never be identified as public information are a student’s social security number or institutional identification number, citizenship, gender, grades, GPA, or class schedule. All efforts will be made in this class to protect your privacy and to ensure confidential treatment of information associated with or generated by your participation in the class.

The content of this outline and the attached schedule are subject to change at the discretion of the professor.

__________________________  ______________________
Instructor’s Signature      Date
Texas A & M University at Galveston
Course Syllabus
MARA 658 – Port Design, Planning, and Security
Fall, 2017
Department of Maritime Administration

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Leonard Waterworth, Executive Professor

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