

CLASSROOM POLICY AND PROCEDURES

SHIP CONSTRUCTION - FALL 2011

Learning Objective Upon completion of MT 2141, Ship's Construction, the student will appreciate ship construction as multi-disciplinary, combining commercial, economic, structural, environmental, and regulatory aspects, with deep historical and mercantile roots and be able to assume a responsible role in a ship management team.

Learning Outcomes: In accordance with STCW the student will demonstrate fluency in...

- Identifying ship types by their external characteristics .
- The internal structural types of ship construction
- The factors that determine the design of a ship
- The process of converting plans into a functioning ship
- The external and internal forces that work to diminish a ship's structural integrity
- The basic concepts of hydrodynamics and buoyancy
- The specific areas that are prone to deterioration, why, and how to mitigate
- Shipyard processes and procedures
- Metallurgy, welding, and riveting
- Hull form, depicted in 2D and 3D, and design and construction limitations,

...by frequent quizzes, building of small scale models, a Term Paper on an aspect of Ship's Construction and Socratic give-and-take in the classroom.

A. CELL PHONES

Cell phones and other devices must be switched off before the appointed class time: no texting, no messaging, no pictures, no nothing. Phones ringing will be confiscated till the end of time. If your phone rings and you fail to own up to it, the entire class will be sent to Switzerland for a sex-change operation at your own cost.

B. ABSENCES

Attendance at all classes is mandatory. STCW does not allow for any type of absence.

Students must arrange to make up any work missed. I will not keep track of it for you.

- a. Notice of absence for any reason must be given to the instructor prior to the respective class. The *cadet* is responsible for initiating the arrangements for making up any work.
- b. Make-up examinations for authorized periods of absence are a privilege, and must be scheduled prior to the absence for a mutually agreed upon time.

Quizzes missed as a result of an unauthorized absence will incur a zero grade.

C. Assignments

- a. **You are required to have access to Blackboard and check it frequently.**
- b. Cadets are responsible for reading assignments, classroom lectures, and assigned projects. Plan on a quiz each Thursday. However, cadets may be quizzed at any time without notice. Unannounced quizzes are more likely to occur seem unprepared to discuss the reading.
- c. DEFINITIONS HOMEWORK: supply 40 definitions due each week, no more-no less, except the last week, in alphabetical order. This is an easy 10% of your grade.
- d. You are expected to produce a research paper on a subject mutually agreeable to us, either selected from a list, or an original idea. More on that later.
- e. In addition, I will assign a shorter "warm-up" paper with subject and sources specified.
- f. 50% penalty per calendar day for late work.

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GRADING POLICY

In accordance with the Mass Maritime Academy academic policy and STCW testing requirements for knowledge-based assessments, the passing grade for Ship Construction is 70% (C-). Any license-track cadet not receiving a grade of C - or higher will have to retake this course.

Grades will not be scaled. The "+ - " system will be used.

Grades will be averaged based upon the following percentage values:

Quizzes	40%	(Lowest quiz grade will be dropped)
Short essay	10%	
Term Paper	20%	
Definitions	10%	
Final Exam	15 %	
Class Participation	5%	

Cheating (including plagiarism) will not be tolerated and will incur a zero on the quiz/exam and possible disciplinary action.

D. REQUIRED BOOKS

1. SHIP CONSTRUCTION - Eyres - Sixth Edition
2. MT 2141 ILLUSTRATION BOOK - Murphy/Dalton - 2003 Edition
(You will be charged back the printing costs for this book)

E. Instructor: John Christensen Office: 320 A Harrington

Phone: 508 830 5000 ext 1920

email jchristensen@maritime.edu.

Office hours: I generally arrive on campus around 0730 and will leave around 1400. If I'm in my office, feel free to stop in, but better to make an appointment.. My official office hours are Tues 0915-1000, Thursday 1115-1200.

H. Disabilities: If you have a documented learning disability and feel you need accommodation for this course, contact the school's Disability Resource Coordinator, Professor Fran Tishkevich room H 311A ftishkevich@maritime.edu tel ext. 2208.

I. OBJECTIVES AND EXPECTATIONS: This course is meant to enhance your knowledge of ships' construction and prepare you to perform the duties of a Licensed Mate. Your effort and participation are keys to successfully completing this course.

Do not hesitate to seek help whenever you feel you are falling behind and do not understand material and or course expectations. *Come talk to me. I can also help with other courses, or point you to someone who can. We want you to succeed.*