

Survey of Non-Convention Ships

Basic Course Specification					
Course Title	Course Code	Program on which the course is given			
Survey of Non-Convention Ships	SE 419	Bachelor			
Academic Year	Specialization (units of study)	Pre-Requisites			
2020-2021	Theoretical (1 hrs/week) Application (3 hrs/week) Credit 2 Cr	None			
Overall Course Objectives					
<p>On completion of this course, students should be familiar with the: Understanding of the different ways of survey practices related to non-convention vessels, and how to apply requirements and recommendations developed by IMO, FAO, ILO and Classification Societies as well as by National Organizations, also enable the student to provide a sound understanding of a maritime administration's mandates and responsibilities with regard to the Survey of non-convention vessels and to be aware of utilize the regulations for Special Purpose Ships, Special Trade Passenger Ships, wooden vessels and fishing vessels.</p>					
Course Learning Outcomes. By successful completion of the course each student will be able to:					
Topic	Linking to PLOs	Midterm Assessment	12 th Week Assessment	Class Activities	Final Exam
<p>At the end of the course, students should be able to Provide a sound understanding of a maritime administration's mandates and responsibilities with regard to the Survey of non-convention vessels. Aware of utilize the regulations for Special Purpose Ships, Special Trade Passenger Ships, wooden vessels and fishing vessels. Understand the different ways of survey practices related to non-convention vessels.</p>	a	√	√	√	√
<p>Understand the different ways of survey practices related to non-convention vessels. Deal with various auditors and surveyors for different inspections.</p>	d	√			√
<p>Identify the background, goals of Non - convention ships. The difference between convention and Non - convention ships. Recognize the International conventions complying with Non - convention ships. Identify the wooden ships and their functional requirements; recognize the hull survey of the wooden ships. Identify the Special Trade Passenger Ships; recognize the Survey of Special Trade Passenger Ships. Identify the Caribbean cargo ships; recognize the Survey of Caribbean cargo ships.</p>	a			√	√

Course Content				
Lec./ Week #	Topic	Hrs. #	Theoretical	Application
1	Identifying Non - convention ships.	4	1	3
2	The beginning of the wooden ships.	4	1	3
3	Wooden ships design.	4	1	3
4	Hull survey for wooden ships	4	1	3
5	Hull survey for wooden ships	4	1	3
6	Fishing vessels regulations	4	1	3
7	7th Week Exam	4	1	3
8	Hull survey for Fishing vessels	4	1	3
9	Hull survey for Fishing vessels	4	1	3
10	Survey of the Lifesaving equipment for Fishing vessels	4	1	3
11	Survey of firefighting equipment for Fishing vessels	4	1	3
12	Assessment	4	1	3
13	Special Purpose Ships	4	1	3
14	Special Trade Passenger Ships	4	1	3
15	Caribbean cargo ships	4	1	3
16	Final Assessment			
Total		60	15	45
Teaching & Learning Methods		Facilities Required for Teaching & Learning Methods		
Explaining and demonstrating the lesson contents – Delivery of experience - discussing and asking questions to interact with students – solving examples		White Board& data show		
Students Assessment Methods				
Assessment Schedule				
Assessment#1		Week 7		
Assessment#2		Week 12		
Assessment#3		Week 16		

Course Content				
Lec./ Week #	Topic	Hrs. #	Theoretical	Application
Grading Method				
7th Week Assessment	Written exam		30%	
12 th week Assessment	Written exam		20%	
Class Activities	Participation – Quiz		10%	
Final Exam	Written exam		40%	
Total			100 %	
Assessment criteria shall meet the standards of the STCW 78 convention "as amended"; and in the light of the related IMO model courses.				
Staff Requirements				
Master FG/Ph.D.				
List of References				
Course Notes		Essential Books		
Lecturer notes and sheets		SOLAS 1974/98		
Recommended Books		Periodicals and Publications		
None		None		
Others (websites, e-books...etc)				
None				

Accreditation Bodies
<ul style="list-style-type: none"> *Egyptian Authority for Maritime Safety (EAMS) *European Commission (EC) *ISO (9001 – 2015) DNV-GL* *Central Evaluation and Accreditation Agency Hanover, Germany (ZEVA) *Ministry of Education (KSA) Ministry of Higher Education (Greece)* *Ministry of Higher Education (Oman) *Commission for Academic Accreditation (CAA), Ministry of higher Education (UAE) *University of Plymouth, United Kingdom (dual degree)

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Date: November 2020