

## CERTIFICATE IN SHIPPING MANAGEMENT

**Course aim and objectives:** *A course enhancing perception, promptness, and efficiency. These are important merits for becoming successful in the maritime world.*

Shipping organizations hiring personnel with limited experience need to undertake an extensive familiarization program for the day-to-day issues regarding the managed fleet statutory, technical, vetting, HR/crewing and operational issues. In some cases, this process may extend over several months due to the lack of knowledge of ship requirements, classification rules, statutory requirements, or commercial challenges.

This course includes comprehensive material which provides the essential practical knowledge for new or not extensively experienced personnel of shipping organizations involved in ship-management. The aim of this course is to reduce the familiarization process of employees and save resources for organizations.

It is commonly agreed that personnel with limited shipping background, require input on HOW a ship is operated and WHAT parameters are considered in every decision-making process. Ship operation is a challenging task due to the nature of the business, the number of involved factors, and the availability of information. Above all, the fundamental TIME restrictions, is a major factor for decision making.

In addition, the course provides information about ship operations and trading characteristics so that maritime professionals become motivated by the shipping environment and the knowledge of shipping markets.

Real case studies are provided throughout the course which measure the level of promptness, acuity, and efficiency of each participant

**Course main elements:** The course is provided over a period of 42 hours and offers all mentioned modules combined with practical workshops and exercises.

**Course Modules:**

1. Ship-terminology fundamentals and functions of maritime entities
2. Structure of shipping companies conducting technical and commercial ship-management and certification
3. Affiliate organizations supporting the global shipping industry
4. Ship technological advances
5. Flag Administrations, Classification Societies, Port State Control, Vessel Inspections by Class, P&Is
6. Tanker, Gas and Offshore Vessel Characteristics
7. Bulk Carriers and Container Ships
8. OPEX. How to Calculate vessel's operational expenses
9. Voyage Calculations
10. Regulatory Framework: SOLAS, MARPOL, STCW, MLC, ISM, ISPS
11. Industry Best Practice Guidance: TMSA, DRY-BMS, SIGTTO, OPITO
12. Challenges in shipping

All course modules include presentations, multimedia material with references, and proposed reading material. All course material for use shall be provided on-line.



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## Benefits of participating in the course

Shipping organizations have familiarization processes for personnel; however, resources are somehow limited, or the existing personnel is overwhelmed by the day-to-day work, and as such this familiarization process ends up lasting much longer than planned. This course enables participants to familiarize themselves much faster.

This course is organized and instructed by DYNAMARINE Academy's team. Our strong bonds with globally well-established and experienced maritime organizations over the last twenty years, allow us to introduce this course on a broad scale, and enrich it with innovative curriculum and implementation ideas.

## Course Certification

Course graduates receive a ***Certificate in Shipping Management*** with the following grades:

- Certificate of successful completion with a grade achieved greater than 90%
- Certificate of completion with a grade achieved greater than 70%
- Certificate of attendance with a grade achieved of less than 70%

The course grading system is a combination of 30% from homework assignments and 70% from the final exam. The final exam consists of a 3-hour written examination. During classwork, the following individual skills of participants are given extra credit:

- Clarity
- Dedication
- Perception
- Promptness
- Resourcefulness
- Correctness
- Integrity

**Course Entry Criteria:** Shipping company and maritime industry employees are welcome to participate in the course. In addition, university graduates from Shipping, Business, Finance, Law, Merchant Marine Academies, Merchant Marine Officers are also eligible for participation in this course, subject to prior interview.

English is the language of instruction of the course and therefore it is expected that all course participants have a good understanding of English including communicating, reading, and writing in English.

**Note:** Course participants will need to have enough time available to attend the classes and do their homework. On average, each participant will have to devote 4-5 hours per module. For the total of 40 course hours, the average candidate will need to devote another 40 hours, to complete the homework assignments and the required course study.



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**Class Attendance:** Class attendance is mandatory. Class starts at GMT/UTC 08:00 to 16:00hours. Central European time 09:00-17:00 hours, Singapore time is 16:00-24:00 hours, and Eastern European time, 10:00 am to 18:00 hours. Classes take place mostly during weekends unless otherwise agreed with the course participants. Upon registration a link shall be provided to all participants for accessing the course.

**Course Schedule:** The course is instructed four times per year. During fall commencing by end of October during winter commencing by early January during spring commencing by March and during summer commencing in June.

**Course Instructors:**

- Capt. Titos Giannakakis – Senior Maritime Trainer & Marine Consultant  
DYNAMARINE Academy
- Dr. Alex Glykas – Naval Architect & Marine Engineer – Senior Maritime Trainer  
DYNAMARINE Academy

**Course Registration:** For course registration please contact:

Mrs. Angie Panagiotarakou or Capt. Titos Giannakakis – Academy Director

Email: [training@dynamarine.com](mailto:training@dynamarine.com) //Tel: (+30) 210 894 1667 – DYNAMARINE Academy