

THE FOUNDATION COURSE FOR NEW SHIPPING COMPANY EMPLOYEES PARTS I & II

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

Shipping organizations hiring graduates or personnel without experience need to undertake an extensive familiarization process for day-to-day issues connected to the vessel's statutory, technical, vetting, hr/crewing and marine operations. In some cases, this familiarization process may extend over several months due to the lack of knowledge of ship requirements, classification rules, statutory requirements, or commercial procedures.

This course includes a highly rigorous material which provides the essential practical knowledge for new personnel of shipping organizations involved in technical and commercial ship-management and associating with brokers, shipyards and various agencies. Thus, the aim of this course is to reduce the familiarization period of young inexperienced employees and save resources for organizations.

It is commonly agreed that young graduates' or personnel with restricted 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, are the major factors connected to a prudent decision management.

The objective of this course is to provide basic information about ship operations and trading characteristics. In this way, young shipping professionals are motivated by the shipping environment and the required knowledge within the shipping market.

Furthermore, Shipping Organizations reduce the basic familiarization time to a minimum and thus save on internal resources. This course aims in reducing this period by over 50%. Real case simulated exercises take place during the course period. This simulation will measure the level of promptness, acuity, availability, and efficiency of each course participant.

Course main elements: This foundation course is provided in two Parts I & II over a period of **40 hours** and offers all modules mentioned below with case studies and exercises, as follows. Participants successfully completing Part I of the course will be able to proceed to Part II.

1. Ship-terminology and functions of maritime entities
2. Structure of shipping companies conducting technical and commercial ship-management
3. Flag Administrations, Classification Societies, Port State Control, Vessel Inspection by Class, P&I, etc
4. Maritime databases, sourcing of information, KPI's and the use of excel in order to be productive and efficient when managing such information;
5. Tanker and Gas Vessel Characteristics. Understanding the Q88 questionnaire and basic vessel drawings;
6. Bulk Carriers and Container Ships. Understanding the Baltic99 Questionnaire and basic vessel drawings;
7. Basic Stability Characteristics, TPC, Loadline, Squat effect, etc;
8. OPEX. How to Calculate, DA's, Canal Dues, Port Dues.;
9. Voyage Calculation. Understanding Nautical Charts and impact of Environmental Conditions;
10. Vessel reporting. Noon Reports, Emission Monitoring, EU MRV;
11. SOLAS, MARPOL, STCW, MLC, ISM, TMSA, DBMS, SIGTTO

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

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Benefits from participating in the Foundation Course Program

When entering the shipping industry in a sector relevant to ship-management, chartering, or vessel trading, one needs to have the necessary knowledge and be familiar with the terminology/maritime jargon used. All shipping organizations have familiarization processes for new 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 developed and instructed by DYNAMARINE Academy team. Our strong bonds with globally well-established and experienced shipping organizations over the last twenty years, allow us to introduce this course on a broad scale, and enrich it with an innovative curriculum and implementation ideas. It is a difficult and challenging course because DYNAMARINE Academy would like to see the course graduates to be on the top of the list in the job selection process. In that respect, DYNAMARINE Academy also develops a reliable network by building future shipping business executives.

The course participant who graduates with the highest grade will be offered a sponsored internship by DYNAMARINE Group for a period of 4 weeks with the possibility to be extended to 8 weeks.

All the foundation course graduates will have the option of having their CVs uploaded in a dedicated web-area of DYNAMARINE Group and be recommended to our global customer companies.

Course Certification: The course is offered by DYNAMARINE Academy, a leading training provider, certified to ISO 9001:2015 and also having its training centre certified by ABS. Furthermore, DYNAMARINE Group also retains an ISO 9001:2015 as a service provider by LR.

Course graduates will receive a certificate with the following grading:

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

The final grade is a combination of 30% from homework assignments and 70% from the exam.

The final exam consists of a 3-hour written examination. During the course work and the exam, the following individual skills are given extra credit

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

Course Prerequisite Entry Criteria: University graduates from Shipping, Business, Finance, Law, Merchant Marine Academies will be eligible for selection and participation in this course, subject to prior interview. Shipping company new employees are also welcome to participate in the Foundation Course Program, subject to prior interview

The interview consists of an open discussion through VC at an agreed time and date. English is the language of instruction of this course and therefore it is expected that all course participants have a good understanding of English including communicating, reading, and writing in English language skills.

Note: Course participants will need to have enough time available to attend the classes and also do their homework. An average student will have to devote 4-6 hours per taught module. For a total of 40 course hours, the average candidate will need to devote another 40hours, to complete the homework assigned essays and the required course study.

Course Fees: Course fees are 1,300 Euros per participant. DYNAMARINE Academy also accepts corporate sponsoring. Corporate discounts are available subject to prior agreement.

Class Attendance: Class attendance is mandatory. DYNAMARINE Academy uses the zoom platform for training purposes. 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

Course Schedule: As per DYNAMARINE Academy Training Course Schedule January – June 2022



Course Instructors:

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

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Course Registration: Please complete the course registration form or contact Mrs. Angie Panagiotarakou email: invoicing@dynamarine.com Tel: (+30) 210 894 1667

Upon registration a link shall be provided to participants for accessing the course