

Applied Ship Management Course

A BASIC PRACTICAL SHIPPING FAMILIARIZATION COURSE

by DYNAMARINE Academy, starting on February 1st 2021 for one month!

A Course that values your Perception, Promptness, Acuity, and Efficiency. These are important merits to make a success of in Shipping Organizations.

Course Aim

Any Shipping organization that recruits graduates or personnel without shipping experience needs to undertake an extensive familiarization process for day-to-day issues connected to the vessel's statutory, technical, vetting, and marine operations. In some cases, this familiarization process may be extended for several months due to the lack of basic knowledge of ship topology and terminology, classification rules, statutory requirements, or commercial procedures.

This course includes a highly rigorous material that provides basic, however essential practical knowledge for new personnel of organizations such as Ship Management Companies, Chartering Brokers, S&P Brokers, Shipyards, Agencies. We aim through this course, to reducing the familiarization period of young employees and save resources for organizations.

Course objectives

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 connected factors, and the availability of information. And above all, the fundamental TIME restrictions, are the major factors connected to a prudent decision.

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 50%.

To enhance the required readiness of new professionals, real case simulation exercises take place 24/7 and WITHOUT PRIOR NOTICE to candidates during the course period. This simulation will measure the level of promptness, acuity, availability, and efficiency of each candidate.

Your Benefits from attending this course

As a candidate, when entering the shipping industry in a sector relevant to ship management, commodities management, chartering, or trading, you need to have the necessary knowledge and be familiar with the terminology that we are using. Almost all organizations have familiarization processes for new personnel, however, resources are sometimes limited or the existing personnel is overwhelmed with day-to-day work, and as such your familiarization ends up lasting much longer than should be. This course will enable you to familiarize yourself much faster.

This course was developed and tested within DYNAMARINE. Our strong bonds with well-established and experienced shipping organizations during the last twenty years, allowed us to introduce this course in a broad

scale, and enrich it with an innovative curriculum and implementation ideas. It is a difficult and challenging course because we want our graduates to be the prime in job selection. We shall also network together and built a sustainable supply chain for future business executives. Each candidate that graduates with the highest grade will be offered a sponsored internship in DYNAMARINE for a period of 4 weeks with the possibility to be extended to 8 weeks.

All our graduates will have the ability to have their CVs in a dedicated web area of DYNAMARINE and be recommended to our clients, globally, and with relevant entries in LinkedIn.

Prerequisites of Attendees - Entry Criteria

University graduates from Shipping, Finance, Law, Naval, Marine Academies will be eligible for selection for attendance of this course, subject to prior interview assessment.

Other candidates will have to pass an exam on a "predefined syllabus", in order to be qualified for enrollment eligibility. The interview duration is about 30 minutes, or less, and consists of open discussion through VC at an agreed time and date. The English language is used for this course. We expect that you have a good understanding of communicating, reading, and writing in the English language. Although there is no prerequisite for a diploma in the English language, one would be positively considered. Since we shall have the opportunity to meet and be introduced during the interview, we shall personally assess your communication skills.

The interview takes place in order to assess that all candidates meet the course entry requirements.

Attendees need to have a valid email account which will be available 24/7 to their mobile phones or equivalent for notification purposes. All candidates will also need to download and install the WhatsApp application for establishing prompt contact with the lecturers.

VERY IMPORTANT: Candidates 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 hours, the average candidate will need to devote about 40-60 hours on top, to do essays and necessary studying.

Certification

The course is under DYNAMARINE Academy, Certified against 9001:2015, as a training center by ABS, and is also certified by ABS GCMET. Furthermore, DYNAMARINE retains also an ISO 9001:2015 as a Service Provider by LR.

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%

Your grade is a combination of 30% from your homework and essays and 70% from the exam.

The exam includes a written examination. During the course and the exam, we value the following merits:

- Clarity;
- Dedication;
- Perception;
- Promptness;
- Resourcefulness;
- Correctness;

- Honesty;

In maritime organizations, people need to build TRUST amongst each other, and the recipe of doing so includes a mixture of the merits shown above.

Class Attendance

Class attendance is mandatory. You can attend from any town, from Sydney Australia up to the Azores in the Atlantic ocean. We use the **English Language** during lecturing.

The course consists of ten WEBINAR modules. We currently use Zoom or Teams. We may also consider alternative platforms. Each module has a duration of about 4 hours. Class start at GMT 08:00 - 12:00. Central European time is 09:00-13:00, Singapore time is 16:00-20:00, and in Greece, the class starts at 10:00 am till 14:00 pm. Each module follows the following time structure:

- 50 minutes theory
- 60 minutes of case studies
- 20 minutes break
- 50 minutes theory
- 60 minutes of case studies and discussion

Class Fees

Class Fees are 1500 Euros. We accept corporate sponsoring. Corporate discounts are available subject to prior agreement. 50% of the fees are paid upon acceptance to the course and balance prior to course commencement. No refund will be provided.

OUTLINE DESCRIPTION OF INDIVIDUAL MODULES.

a/a	Description	DURATION (HOURS)
1	Vessels' Description and purpose– Terminology <ul style="list-style-type: none"> • Description of vessel's characteristics • Vessel deck – Cargo equipment 	4
2	Flag administration – Classification-Insurance-Port State Control Case studies	4
3	Maritime Databases and information retrieval <ul style="list-style-type: none"> • Applied excel formulas for data extraction and analysis Case Studies	4
4	Tanker & Gas Carriers Characteristics Basic Vessel Drawings <ul style="list-style-type: none"> • GA – Mooring – Midship - Capacity Plan-Pumping Plan-Safety Plan 	4
5	Bulk Carriers – Container Characteristics Basic Vessel Drawings <ul style="list-style-type: none"> • GA – Mooring – Midship - Capacity Plan Case study	4
6	Basic Stability Characteristics <ul style="list-style-type: none"> • Load line • Trim • TPC • Squat effect Case Study	4
7	OPEX <ul style="list-style-type: none"> • Parameters affecting vessel OPEX • Calculation of OPEX DA's – Port Dues – Canals Case studies	4
8	Voyage Estimation <ul style="list-style-type: none"> • Wet + Dry • Nautical Charts Environmental Conditions • Case studies 	4
9	Energy Efficiency and Reporting <ul style="list-style-type: none"> • Understanding of a vessel's daily reporting (Noon-Arrival-Departure reports) • Performance tables - Important energy KPIs • IMO DCS and EU MRV Scheme • Environmental reporting (garbages) – MARPOL ANNEX V Case studies	4

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Companies' and Ships' Management Systems (ISM, ISO, ISPS, MLC etc) and connected schemes (TMSA, OCIMF, DBMS etc)

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- Basic knowledge for ship and Management Companies' systems
 - The importance and benefits of management systems in PSC. Ship targeting - Detention & Common Deficiencies
 - Initial involvement of young shipping professionals in Management Systems
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