



Course: Ship Handling

Course aim

The overall aim of the Ship Handling Course is to provide with further knowledge of how to safely and efficiently handle larger vessels under influence of various met-ocean conditions (wind, waves and current) and in the port. Furthermore, the course aims to enhance pilot skills through practical exercises in the simulator in normal as well as in emergency conditions (loss of propulsion, thrusters etc.)

Course objectives

On completion of the Ship Handling Course, the trainees are expected to be able to:

- To become familiar with, and get a thorough understanding of, physical elements influencing the maneuvering of the vessel;
- To test and improve maneuvering strategies;
- To recognize situations in which tugs are used for maneuvering the ship;
- To know details about Bernoulli, pivot point, propulsion, rudders, bow and stern thrusters and Constant Rate of Turn techniques;
- To perform specific maneuvers, anchoring and emergency operations under the influence of wind and current, bank effect, ship-ship interaction, squat and shallow water.

Target group

The masters, deck officers, marine pilots and also navigators or persons who would like to become familiar with ship maneuvers.

Entry requirements

- Valid CoC according STCW including 2010 Manila amendments, 2017 edition. Table A-II/1 and A-II/2.

Booking

Application process starts with e-mail sent to: dp.registration@cmu-edu.eu. Applicants would be confirmed and coordinated by the Course Coordinator.

Payments

Ship Handling Course fee – 500 Euro. Payment cash or bank transfer in Euro or Romanian currency (LEI).

Course duration

40 hours

Course location

Constanta Maritime University, 104, Mircea cel Bătrân St, Constanța, 900663, Room E108.

Number of participants

Minimum 4

Learning Process

The course consists of theoretical lectures, simulator exercises and debriefings with the use of sophisticated replay tools. Moreover, the course content and training exercises can be altered based on the input and knowledge level of the participants.

Assessment

The trainees' knowledge are assessed by an examination at the end of the course. On successful completion of Ship Handling course, the trainees will receive the Certificate of Ship Handling Course completion.

Information

Constanta Maritime University Training Centre is a state owned education establishment, accredited by Romanian Ministry of Education.

Contact details

Training Centre Coordinator: Assoc. Prof. Dr. Nicoleta ACOMI
Mobile: +40 721 287 877
Web: <https://cmu-edu.eu/ccapp/>