



MINISTRY OF NATIONAL EDUCATION
CONSTANTA MARITIME UNIVERSITY Training Centre

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Course: DP FAMILIARIZATION COURSE

Course aim

The overall aim of the course is to provide participants with basic understanding of Dynamic Positioning system in line with Rev.2 of IMCA 117 – The Training and Experience of Key DP Personnel.

The course includes Operation of the DP Control system; DP main elements; Operation of vessel sensors and position reference sensors; DP classes and redundancy definitions; Main DP modes of operation; System advantages and disadvantages; Knowledge about rules and regulations applied to DP; FMEA standards applied to DP; Cases studies.

Course objectives

On completion of the course, the trainees are expected to be able to:

- An understanding of how the DP control system, vessel sensors and position references operate;
- An understanding of redundancy and the importance of the DP system's component parts;
- An understanding of how the DP system is tested and verified against the FMEA;
- A knowledge of the types of DP station keeping events that have occurred;
- An understanding of redundancy as applied to the DP system;
- A knowledge of the rules, regulations and guidelines relevant to DP and where these can be obtained.

Target group

All key personnel such as fleet managers, Staff Engineers, Construction and Technical Superintendents as well as diving supervisors and drilling staff who need to be become familiar with DP system.

Entry requirements

- Personnel requiring an understanding and awareness of DP operations.

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

DP Familiarization Course fee – 450 Euro. Payment cash or bank transfer in Euro or Romanian currency (LEI).

Course duration

Four days, 15 hours

Course location

Constanta Maritime University, 104, Mircea cel Bătrân St, Constanța, 900663, Room 106.

Number of participants

Minimum 3 - Maximum 8

Learning Process

The training sessions combine theoretical and practical exercises for the trainees to gain theoretical and hands-on experience on DP Kongsberg Simulator. The course didactic materials are written in English and the course will be held in English unless otherwise agreed.

Assessment

The trainees' knowledges are assessed by written examination. On successful completion of the course, the DP trainees will receive the Certificate of DP Familiarization Course completion.

Information

CMU is a Training Establishment (S*) member of IMCA Marine Division and the course content is in line with IMCA guidance for DP. The training is in line with the objectives of Rev. 2 of IMCA 117 - The Training and Experience of Key DP Personnel, Appendix 3.



Contact details

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