# MARITIME UNIVERSITY CONSTANTS

#### MINISTRY OF EDUCATION AND RESEARCH

#### **CONSTANTA MARITIME UNIVERSITY**

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# Course: DP Induction Course (DP Basic)

#### Course aim

The overall aim of the DP Induction Course is to provide participants with a basic understanding of Dynamic Positioning as well as the advantages and limitations of the DP control systems.

# **Course objectives**

On completion of the DP Induction Course, the trainees are expected to be able to:

- Define the principles of DP.
- Recognize the component parts of a DP system.
- Understand the relationship between vessel movement, position reference systems, sensors, computers, propulsion units and feedback.
- Understand the concept of redundancy.
- Understand the DP modes of control.
- Describe the operation of sensors and common position reference systems.
- Describe the operation of computers.
- Describe propulsion units, types and configurations.
- Understand power supply, redundancy and management.
- Practice communication and watch handover procedures.

#### Target group

Navigators, users of DP systems or persons who would like to become familiar with DP system.

# **Entry requirements**

- Valid CoC according STCW qualification: Regulation II/1 II/2 II/3 Deck or Regulation III/1 III /2 III/3 Engine or Regulation III/6 ETO; or
- Official approval form the Nautical Institute to attend the course for Marine Vocational Qualification; or
- The proof that the DP Candidate are on STCW training for Officer Trainees.

# **Booking**

Application process starts with e-mail sent to: <a href="mailto:dp.registration@cmu-edu.eu">dp.registration@cmu-edu.eu</a>. Applicants would be confirmed and coordinated by the Course Coordinator.

# **Payments**

DP Induction Course fee -1150 Euro. Payment cash or bank transfer in Euro or Romanian currency (LEI). For CMU students Course fee -850 Euro

### **Course duration**

Four days, 30 hours

#### **Course location**

Constanta Maritime University, 104, Mircea cel Bătrân St, Constanța, 900663, Room P012.

## **Number of participants**

Minimum 3 - Maximum 8

# **Learning Process**

The training sessions combine theoretical and practical exercises. 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 using the NI's online examination system at the end of the course. On successful completion of DP Induction course, the DP trainees will receive the Certificate of DP Induction Course completion.

#### Information

Constanta Maritime University Training Centre is FULLY ACCREDITED by The Nautical Institute to run DP Induction Course.

### **Contact details**

Training Centre Coordinator: Assoc. Prof. Dr. Nicoleta ACOMI

Mobile: +40 721 287 877

Web: http://www.cmu-edu.eu/dp/