Course goal
This course prepares deck officers for using OCTOPUS system in the most efficient and effective way.

Learning objectives
Upon completion of this course the participants will be able to:
- Explain the OCTOPUS system architecture and identify the functions of its components
- Create a new project and configure basic OCTOPUS functions
- Configure virtual points for measurement
- Design graphs for outputting the required data in real time
- Understand the basics of vessel motions, velocities and accelerations
- Maximize the quality of input data for the system
- Accurately translate the system output into a clear advice
- Implement and understand criterions
- Troubleshoot most common basic problems
- Give the on-site introduction of the system

Contents
- Introduction to vessel motions
- Benefits of having OCTOPUS
- OCTOPUS system architecture
- Typical interfaces (manual and automatic)
- Data types
- Creating and importing new projects
- OCTOPUS user interface
- Polar diagram
- Responses
- Weather windows
- Measurements
- Statistics operators
- Real time graphs
- Time traces
- Alarms and warnings
- Virtual points
- Data sharing based on weather forecast
- Data logging
- OCTOPUS Fleet Management System

Student profile
The training is targeted to ship officers, project engineers and cargo superintendents.
It is also beneficial for sales specialists to follow this course in order to get the inside knowledge before offering OCTOPUS.

Prerequisites
The students shall have a basic understanding of vessel operations and marine terminology.
Participants can meet our prerequisites by attending one of our e-learning courses.

Duration
1 day (8 hours)

Venue
Rotterdam

Additional information
When the complete classroom originates from one company, specific cases (based on the client operated vessels) will be presented and discussed.
Course outline

Day 1
- Introduction
- Presentation: User interface
- Presentation: Functionality
- Configuring projects
- Troubleshooting
- Practical exercises