

The Induction/Basic course

The course involves both theory and practice on a simulated DP system and covers the following topics:

- Principles of DP
- Elements of the DP system
- Practical operation of the DP system
- Position reference systems
- Environment sensors and ancillary equipment
- Power generation and supply and propulsion
- DP operations

DP Basic course's objectives are:

- 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.

Communicate voice VHF, use checklists and exercise watch handover procedures