



Navigation Training and Assessment – Basic level

Curriculum

- Introduction
- Navigation aids: set up and limitations
- Navigation and watchkeeping
- Bridge Team and Resource Management
- COLREGs
- Navigation in the specific environment
- Navigation with different tasks

Duration

- 16 hours (2 days)

Training Location

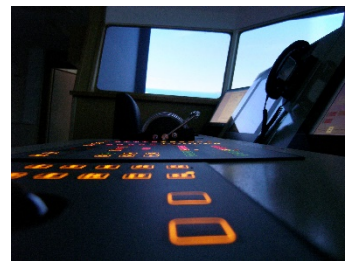
- Faculty of Maritime Studies Rijeka
Studentska 2, 51000 Rijeka, Croatia

Candidates

- From cadets to junior officers

Reason for Training and Assessment

- Regular assessment
- Refreshment
- New joiner
- Promotion





Navi-Trainer Professional 5000 (NTPRO 5000 – 5,35)

Navigational simulators NTPro 5000 consist of three bridges that are placed in two separate rooms. There are 49 mathematical models of ships and 48 navigation areas which can be used on each bridge. All bridges are equipped with a surveillance camera system (3 in each room). All three bridges have the ability to connect to one scenario with possibility of interact and to create a common scenario (Common Scenario).

The first bridge in the configuration is FMB and consists of two arpa radar devices (Bridge Master E, Furuno, Nucleus), two ECDIS (Transas Navisailor 4000), control stations, steering gear, AIS, GPS, VDR.. Visualization is represented by seven output channels in the sector of 210°. Visualization of 180° is displayed on cylindrical projection with 5 projectors (ProjectionDesign). The stern view in the 2 x 15° sector is displayed with the 2 TV (LG 55 "). The simulator also includes the TRANSAS GMDSS simulator, the TRANSAS VTS 4000, and the ability to connect with the ERS 4000 simulator.

Two separate bridges are located in the room near to the FMB. One bridge equipped with two MFD multifunctional displays (Navisailor 4000, Chart Radar), Conning Display (Console), DP console.

The other one is equipped with one multifunctional display, a control console and a DP console. Each bridge is equipped with a separate high-resolution LCD projector where visualization on the canvas in the 60° sector is enabled.