Target group
Bridge Team and Resource Management is a training program for ship's Senior and Junior Engineer officers.

Objectives of the Course
On completion of the course the learner/trainee should be able to demonstrate sufficient understanding and knowledge of Engine Room Resource Management, leadership and teamworking and have the relevant skills to competently carry out the duties of engineer in charge of an engineering watch.

The program meets the latest requirements of STCW Convention and IMO Model Course 7.02 “Chief Engineer Officer and Second Engineer Officer” Competence 4.5 “Use of leadership and managerial skills” and Model Course 7.04 “Officer in Charge of a Engineering Watch” Competences 1.1 “Maintain a safe engineering watch” (part: Engine Room Resource Management) and 4.7 “Application of leadership and teamworking skills”, as well as Model course “Leadership and Teamwork”.

Approval
The course is approved by Latvian Maritime Administration.

Duration of the training course
The duration of the Engine Room Resource Management training course is 5 working days.

Entry Standards
Trainees wishing to enter this course should have:

- Certificate of Competence as Officer in Charge of an Engineering Watch; or
- Present evidence that is in progress studying on the educational program of Officer in Charge of an Engineering Watch
Course contents
The Engine Room Resource Management training course covers the following topics:

- Practical planning and carrying out a voyage;
- Bridge team duties, responsibilities, teamwork;
- Communications;
- Challenge and response;
- Use of authority and assertiveness;
- The Bridge Team and Pilot;
- Leadership and Managerial skills;
- Involvement of human in error chain;
- Working knowledge of shipboard personnel management and training;
- Need for international maritime conventions, recommendations and national legislation;
- Ability to apply task and workload management;
- Knowledge and ability to apply effective resource management;
- Knowledge and ability to apply decision-making techniques;
- Self-awareness, personal and professional development.

Course limitations
The maximum number of participants – 5 persons.

Training approaches and equipment
During training course theoretical lessons are given using PowerPoint presentations, practical tasks are conducted on the latest version of Transas Engine-Room simulation equipment – ERS 5000.