

Programme of study – NAVIGATION, HYDROGRAPHY AND NAVAL EQUIPMENT

Information about the qualification and learning outcomes of the programme of study

A. PROFESSIONAL KNOWLEDGE AND SKILLS

- Use of physico-mathematical apparatus, computers and specific technical language in communication;
- Apply basic technical concepts to solve problems and projects related with study domain;
- Providing navigation, providing hydrography and ship maneuvering at the operational level;
- Management and operation of weapons systems and naval communications systems;
- Planning route, executing navigational watch in safe conditions and ship management in order to ensure a good seaworthiness of the ship, even the ship is alone or in a task group or task force;
- Communications with experts from other domains which are related with marine engineering and navigation.

B. TRANSVERSAL SKILLS

- Demonstrate and apply a rigorous attitude, effective and accountable to their work, showing ethical behavior in problem solving and decision making;
- The effective use of interpersonal relationship techniques in a multicultural team, on different hierarchical levels of oral and written communication, effective collaboration with specialists from different domains;
- Objective self-evaluation of the need for continuous training, effective use of language skills, knowledges of information and communication technology for personal and professional development, in order to have a quick insertion to labor market and dynamic adaptation to market requirements;
- The effective application of behavior, language and mental patterns specific to military leadership.