

MDK 106 - WATCHSTANDING I

Course Description

The purpose of this course is to provide an opportunity for the cadet to acquire practical experience in shiphandling with vessels sufficiently large to duplicate shiphandling problems encountered with much larger vessels. Cadets are exercised in line handling, towing, anchoring techniques, landing techniques, and shipboard safety. Cadets will then advance through the use of simulation to shiphandling exercises dealing with the general principles of vessel control and the problems of handling a vessel in narrow channels. STCW.

Credit Hours

1

Contact Hours

1

Lab Hours

2

Required Prerequisites

All prerequisites for all GLMA courses are satisfied by following the approved Course Sequence Guide and any deviation from this guide needs to be approved by the cadet's adviser.

Course Learning Outcomes

Knowledge:

- Identify aspects of vessel maneuvering to include: hydrodynamics, vessel control, watchstanding, mooring operations, personnel safety, anchoring procedures, rules and regulations, and environmental concerns. STCW Task OICNW: 9.3.A, 9.4, 9.5.A.

Application:

- Implement basic ship handling maneuvers and wheeling skills.
- Demonstrate their competency to stand a navigational watch; in port, at sea, or at anchor.
- Utilize checklists to perform safe start-up, shut-down, and watch turnover procedures.
- Individual demonstrations.

Integration:

- Demonstrate knowledge of the Nautical Rules of the Road.
- Incorporate safe line handling techniques during mooring operations.
- Group demonstrations.

Human Dimension:

- Learn how to communicate as a leader or member of a bridge team.
- Reflect on their individual performance during vessel maneuvers.
- Role play and spoken reflection.

Caring - Civic Learning:

- Be aware of their civic responsibilities towards the environment and have concern for the vessel and its crew.
- Instructor's observation and spoken reflection.

Learning How to Learn:

- Actively engage in problem solving while navigating the vessel.
- Instructor observation. STCW task OICNW: 9.1.A, 9.2.A, 9.2.B.