



### 1. Large Vessel Manoeuvring (LVM)

**Duration:** Two days

**Conducted at:** Mumbai

**Objective:**

This course is theoretical and practical oriented course to understand the limitations imposed during handling of large vessels. Classroom lectures are provided for building theoretical background when executing simulator exercises. These exercises are complex in nature and participants become familiar with the manoeuvring characteristics of the vessels and its response to the engine and helm order and also handling in various emergencies. Each exercise will be preceded by a session for briefing and be followed by a debriefing.

**Subject Areas:**

Review of basic principles of ship handling  
Familiarization with the bridge  
Standard man oeuvres  
Effect, limitations & use of engine, thruster and tugs  
Anchoring aspects of large vessel  
Wind and current effects, Shallow water effects, manoeuvring in heavy weather  
Passage planning in Singapore Strait for large vessel  
Planning and carrying out vessel's man oeuvre, exercise on simulator.

**USP:**

Hands on training on the Full Mission Bridge Simulator

**Eligibility:**

This course is open to all deck officers