

BTM

INTRODUCTION

The course is essentially practical and consists mainly of a series of exercises performed on ARI'S SHIP HANDLING SIMULATOR. Some class room lectures are included, to provide the necessary theoretical background for exercises.

Exercises are controlled by an instructor and initially allow the trainees to be familiar with the equipment, the controls and the instrumentation provided by the simulator.

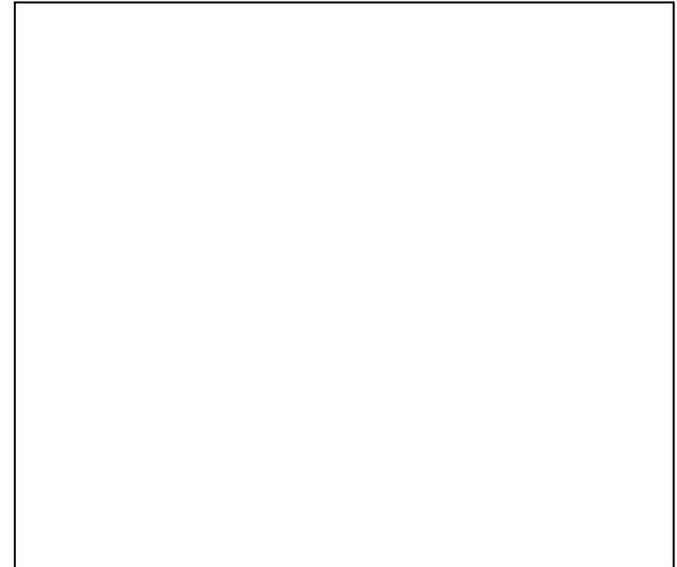
The exercises increase in complexity as the course progresses and as trainees become familiar with the manoeuvring characteristics of the ship model and its response to the engine and helm in various conditions. The final exercises will deal with the planning and execution of a coastal passage from port to port and will make use of the knowledge and skills learned in all the previous exercises. Equipment failure or malfunction may be introduced during an exercise to afford trainees practice in taking emergency remedial action.

During exercises, trainees are expected to make use of the effective bridge procedures, to comply with the International Regulations for Preventing Collisions at Sea, 1972 and to observe the basic principles to be observed in keeping a navigational watch, as set out in Chapter VIII code A of the International Convention on Standards of Training, Certification and Watch keeping for sea farers 1995. They will assume different roles of the bridge watch keeping team, the roles being rotated to allow each trainee an opportunity to act as master for some of the exercises.

Each exercise will be preceded by a session for briefing and planning and be followed by a group discussion, led by the instructor, to analyse the actions and decisions of the trainee.

OBJECTIVES

The trainees who successfully complete this course will have gained experience in handling ships under various conditions and will make a more effective contribution to the bridge team during ship manoeuvring.



DETAILS

Duration	: 05 Days
Entry Standards	: Nautical Officers with 6M sea service or Deck officers or Marine Pilots
No. of Participants	: Maximum 08
Course Facilitator	: Experienced Master Mariner
Course Venue	: NINI, Patna