

**Reference No**

054/435

**Duration**

12 weeks

**Location**

Maritime  
Warfare  
School, HMS  
COLLINGWOOD

**IELTS**

6.5

**Frequency**

2 courses  
per year

# INTERNATIONAL LIEUTENANTS COURSE (ILT)

**AIM OF COURSE**

An intermediate course designed to build-on the Navigation and Warfare skill set of Junior Warfare Officers with some previous experience at sea and which will provide a basis for more specialised navigation and/or warfare training.

**OUTLINE SYLLABUS**

- ◆ Action Information Organisation
- ◆ Relative and ASW Velocity
- ◆ Electronic Warfare
- ◆ Maritime Tactical Estimate
- ◆ Principles of Anti Submarine Warfare
- ◆ Principles of Surface Warfare
- ◆ Principles of Anti Air Warfare
- ◆ ASMD/ZIPPO
- ◆ Surface Picture Compilation
- ◆ Air Picture Compilation
- ◆ Anti Submarine Warfare Picture Compilation
- ◆ AAW/Surface/ASW voice procedures
- ◆ Helo & Fixed wing aircraft in SW & ASW
- ◆ Basic Met & Oceanography
- ◆ International Maritime Law
- ◆ Warfare simulator, single threat practical exercises in Anti-Surface Warfare (ASuW), Anti-Submarine Warfare (ASW), & Anti-Air Warfare (AAW)
- ◆ Close Range theory and drills

**Navigation Module**

- ◆ Rule of the Road
- ◆ Tides and Time Zones
- ◆ Communications Management Module to include:
  - ◆ Tactical Communications
  - ◆ Stationing
  - ◆ Forming & Screening
  - ◆ RAS & Fleetwork consolidation
- ◆ Charts
- ◆ Chartwork
- ◆ Coastal Navigation
- ◆ Visual Pilotage

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# INTERNATIONAL LIEUTENANTS COURSE (ILT)

- ◆ Blind Pilotage
- ◆ Bridge Simulator
- ◆ Communications SRC
- ◆ Practical Navigation at sea conducting Ship Handling and Practical Pilotage

**ENTRY STANDARDS**

- ◆ To have completed the RN Initial Naval Training (Officer), or National equivalent, ideally ISL
- ◆ Candidates must have at least 500 hours of certified seagoing Bridge Watchkeeping experience
- ◆ Eyesight standards are detailed at the front of the chapter

**EXAMINATIONS/QUALIFICATIONS GAINED**

Practical assessment in Navigation and Pilotage conducted in a suitable vessel plus continuous assessment and final examination to RN standard in:

- ◆ Relative Velocity
- ◆ AIO
- ◆ Warfare
- ◆ Communications
- ◆ Bridge Simulator
- ◆ Rule of the Road
- ◆ Sea Phase
- ◆ Chart Assessment
- ◆ Final Warfare & General Navigation Exam

Successful students will be awarded with a Pass, Pass with Merit, or Pass with Distinction. GMDSS 'VHF Short Range' certificate (will require own nation's endorsement).