

**Reference No**

054/029

**Duration**

28 weeks

**Location**

Maritime  
Warfare  
School, HMS  
COLLINGWOOD

**IELTS**

6.5 General

**Frequency**

One course  
per year

# INTERNATIONAL PRINCIPAL WARFARE OFFICER (A) (IPWO(A))

**AIM OF COURSE**

To train selected Officers in the tactical handling of warships, up to Frigate size and the integrated use of associated weapon systems and sensors. This course is designed to enable successful students to act as watchkeeping Warfare Officers dealing with multi axis threats in the AAW, ASuW and ASW environments. It also includes training in the conduct of Medium Range Gunnery in support of ASuW and Amphibious Operations. Students will also be trained in Task-Group level mission planning procedures.

**OUTLINE SYLLABUS**

- ◆ Technical module
- ◆ Action Information Organisation
- ◆ Meteorology & Oceanography
- ◆ Communications and EW
- ◆ Command & Control, Duties & Responsibilities
- ◆ Rules of Engagement and International Maritime Law
- ◆ Anti-Air Warfare and Anti-Ship Missile Defence
- ◆ Anti-Surface Warfare
- ◆ Anti-Submarine Warfare, including Mine Warfare
- ◆ Introductions to Amphibious Operations
- ◆ Introductions to Air Operations, Including Search and Rescue
- ◆ Medium and Close Range Gunnery, including practical drills

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# INTERNATIONAL PRINCIPAL WARFARE OFFICER (A) (IPWO(A))

- ♦ Explosives Safety
- ♦ Mission planning and in-depth Maritime Tactical Estimate training as part of a dedicated planning syndicate
- ♦ Board and Search training
- ♦ CBRNDC
- ♦ Practical tactical serials and medium and close range gunnery live at sea in a RN Frigate or Destroyer
- ♦ 7 weeks of practical simulator training culminating in assessed multi-threat scenarios prior to qualification

**ENTRY STANDARDS**

- ♦ Rank of Lieutenant with at least 5 years seagoing Bridge watchkeeping experience, of which at least 2 should have been as a Lieutenant.
- ♦ A minimum of 2000 hours of certified Bridge Watchkeeping experience.
- ♦ Must have attended the RN's ILT course or equivalent.
- ♦ Eyesight standards are detailed at the front of the chapter
- ♦ On arrival students will be expected to pass a Rule of the Road examination to the RN standard

**EXAMINATIONS/QUALIFICATIONS GAINED**

- ♦ Written modular progress tests and final exam. Assessed maritime Tactical Estimate planning syndicate presentation. Practical assessment during sea and simulator training

**POST COURSE RECOMMENDATIONS**

Consolidation sea training in own Navy with associated weapons systems is strongly recommended.

**REMARKS**

UK and Multinational publications (including EXTAC 1000 series) will be used for all instruction.