

**Reference No**

054/030

**Duration**

16 weeks

**Location**

Maritime  
Warfare  
School, HMS  
COLLINGWOOD

**IELTS**

6.5 General

**Frequency**

One course  
per year

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

**AIM OF COURSE**

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

**OUTLINE SYLLABUS**

- ◆ Principles of Radar & Action Information Organisation
- ◆ 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
- ◆ Introduction to Anti-Submarine and Mine Warfare (2.5 days theory)
- ◆ Introductions to Air Operations, including Search and Rescue
- ◆ Medium and Close Range Gunnery, including practical drills
- ◆ Explosives Safety
- ◆ Mission planning and in-depth Maritime Tactical Estimate training as part of a dedicated planning syndicate
- ◆ Board and Search training
- ◆ CBRNDC
- ◆ Close Range Gunnery live firings at sea in an RN Patrol or Mine Warfare vessel 5 weeks of practical simulator training culminating in assessed dual-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 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



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**EXAMINATIONS/QUALIFICATIONS GAINED**

- ♦ Written final exam and 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.