

**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 ASuW environments. It also includes training in the conduct of Medium Range Gunnery in support of ASuW 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 Amphibious Operations
- ◆ 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
- ◆ On arrival students will be expected to pass a Rule of the Road examination to the RN standard

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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.