



Reference No
011/017

Duration
19 weeks

Location
FOST HM,
HMS DRAKE,
Plymouth

IELTS
6.5

Frequency
2 courses
per year

METEOROLOGY

Aim of course

To train Officers and Senior Rates (OF3 & OR) to carry out the meteorological duties of Hydrographic and Meteorological staff. The training includes seagoing rotary and fixed wing aviation forecasting, and tactical exploitation of atmospheric and oceanographic information.

Outline syllabus

The course consists of meteorological theory and forecasting procedures for military operations with an emphasis on aviation meteorology, including a phase of practical watch keeping. This phase also includes sea, swell and surf forecasting, radio and radar meteorology, ballistic meteorology, SAR/oil slick forecasting and NBC warfare forecasting. A Global Meteorological module is also included, covering Tropical, Arabian Gulf, Mediterranean and South Atlantic meteorology.

Entry standards

- ◆ HM(METOC) course is an intense and rewarding in depth meteorological and oceanographic forecasting course. Recognised by the University of Plymouth for the award of a Postgraduate Certificate in Applied Meteorology, and by the World Meteorological Organisation (WMO) as a qualifying course for the ultimate award of WMO 258 Forecaster (for international aviation purposes) therefore entry requirement is set at graduates who hold a BSc in a science subject (or exceptionally other topic).
- ◆ The vast array of complex terminology used demands a significant competence at both written and spoken English.

Examinations / qualifications gained

Two meteorological exams, an assessed climate brief, plus continuous assessment during meteorological watch keeping.



International Defence Training (Royal Navy)

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