



Reference No
011/001

Duration
14 weeks

Location
FOST HM,
HMS DRAKE,
Plymouth

IELTS
6.5

Frequency
2 courses
per year

COMMON TIME (HYDROGRAPHIC)

Aim of course

To train Junior Officers to be competent in carrying out all field work and able, under supervision, to undertake small detached surveys on the bridge of a Survey ship.

Outline syllabus

- ◆ General theory of geodetic work
- ◆ Competence at using all survey instruments
- ◆ Practical running of surveys
- ◆ General Theory of Tidal Forces and Currents
- ◆ Acoustic theory and implementation with Single/Multibeam echo sounders and Sonar
- ◆ Theory and practical use of Satellite and Ground Positioning systems

Entry standards

- ◆ UK GCSE mathematics or recognised equivalent

Examinations / qualifications gained

Comprehensive set a written exams, assignments and presentations. Assessed Beach Reconnaissance and Practical Survey project.

International Hydrographic Organisation (IHO) Cat B. Bsc (Hons) Maritime Science awarded by University of Plymouth.

Remarks

A mathematics task book will be issued to prospective students 3 months prior to course start date.



International Defence Training (Royal Navy)

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