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.