## INTERNATIONAL HYDROGRAPHIC ORGANIZATION



## ORGANISATION HYDROGRAPHIQUE INTERNATIONALE

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CIRCULAR LETTER 13/2014 06 February 2014

## IHO-IOC-NIPPON FOUNDATION - GEBCO TRAINING PROJECT

Call for Applications for 11th Graduate Certificate Course in Ocean Bathymetry

## Dear Hydrographer,

- 1. This Circular Letter is to advise Member States that nominations are being sought for the 11<sup>th</sup> course of the IHO-IOC-Nippon Foundation GEBCO Training Program leading to a Graduate Certificate in Ocean Bathymetry at the University of New Hampshire, USA. The 11<sup>th</sup> course begins in late August 2014.
- 2. Students will undertake an intensive 12-month period of lectures, practical laboratory and on-the-water projects, secondments to relevant laboratories and cruises on research or survey ships. In addition to the teaching staff from the university, visiting experts will present specialist lectures. The course syllabus includes acoustics, geology, bottom composition and acoustic backscatter, data analysis and integration, margin and abyssal sediments, physical oceanography, positioning, satellite altimetry, structure of ocean basins, sonar performance, surface interpolation, survey design, and uncertainty management. Students can also select additional courses from a range of electives.
- 3. The language of instruction is English, and candidates must demonstrate the capability to undertake graduate level studies in English to the satisfaction of the University of New Hampshire. Candidates must be aware that this is an intensive course, even for students whose first language is English.
- 4. The minimum academic standard for admission is a four-year Bachelor's degree in a related field.
- 5. Member States are requested to consider nominating suitable candidates for the Graduate Certificate Course in Ocean Bathymetry from among their nationals. Nominating authorities should consider:
  - a. The level and subject of degree(s) held by nominee.
  - b. Previous experience in ocean bathymetry.
  - c. Nominee's ability in English.
  - d. Future opportunities to work on bathymetric projects and the likelihood of the nominee continuing to work in related subjects.
  - e. Personal motivation.

- 6. A description of the course, eligibility for entry, financial details, schedule, course content, contact information and a downloadable application form are available at: http://www.gebco.net/training/training\_project/
- 7. Applications must be received by the end of March 2014.

On behalf of the Directing Committee Yours sincerely,

Mustafa IPTES

Director