



IHB File No. S3/2620

CIRCULAR LETTER 08/2016  
11 February 2016

**IHO-IOC-NIPPON FOUNDATION - GEBCO TRAINING PROJECT**  
**Call for Applications for the 13<sup>th</sup> Graduate Certificate Course in Ocean Bathymetry**

Dear Hydrographer,

1. This Circular Letter is to advise Member States that nominations are being sought for the 13<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 13<sup>th</sup> course is expected to begin in late August 2016, subject to confirmation by the end of March that the Nippon Foundation will fund the course.
2. The course structure consists of 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, positioning, satellite altimetry, sonar performance, survey design, and uncertainty management, geology, margin and abyssal sediments, bottom composition and acoustic backscatter, structure of ocean basins, physical oceanography, data analysis and integration and surface interpolation. 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 should 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 invited 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 current 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/](http://www.gebco.net/training/training_project/)
7. Applications **must be received by the end of March 2016**.

On behalf of the Directing Committee  
Yours sincerely,

Mustafa IPTES  
Director