



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION  
COMMISSION Océanographique Intergouvernementale  
COMISIÓN OCEANOGRÁFICA INTERGUBERNAMENTAL  
МЕЖПРАВИТЕЛЬСТВЕННАЯ ОКЕАНОГРАФИЧЕСКАЯ КОМИССИЯ

اللجنة الدولية الحكومية لعلوم المحيطات

政府间海洋学委员会

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**IOC Circular Letter No 2659**  
(Available in English only)

IOC/VR/JB  
13 February 2017

- To** : IOC Member States (Official National Coordinating Body for liaison with the IOC)  
Permanent Delegates/Observers Missions to UNESCO of IOC Member States  
National Commissions for UNESCO in IOC Member States
- cc.** : The Chairperson and Vice-Chairpersons of the Commission  
Officers of Major IOC Subsidiary Bodies (Scientific, Technical and Regional)

**Subject : Nippon Foundation / GEBCO (General Bathymetric Chart of the Oceans)  
Training Project Year 14 (2017–2018)**

Please be advised that nominations are being sought for the 14<sup>th</sup> class of the Nippon Foundation / GEBCO training programme leading to the Postgraduate Certificate in Ocean Mapping at the University of New Hampshire, USA, to begin late August 2017.

Students undertake an intensive 12-month training of lectures, practical laboratory and on-the-water projects, secondments to relevant laboratories and cruises on research or survey ships. In addition to teaching staff from the university, other experts are brought in from elsewhere for limited periods to give 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.

The language of instruction is English, and candidates must demonstrate capability to undertake graduate level instruction 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.

The minimum standard for admission is a four-year Bachelor's degree in a related field.

**Chairperson**

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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/](http://www.gebco.net/training/training_project/)

Applications must be received no later than 31 March 2017.

Looking forward to your earliest reply, I remain,

Yours sincerely,

*[signed]*

Vladimir Ryabinin  
Executive Secretary