

**Deprez Tim**

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## ***MBRSea – The upcoming International Master in Marine Biological Resources***

The International Master in Marine Biological Resources (IMBRSea), will be a joint master programme organized by eight European universities renowned in marine sciences (Ghent University, University of Pierre and Marie Curie, University of the Algarve, University of Oviedo, Galway-Mayo Institute of Technology, University of the Basque Country, Polytechnic University of Marche, and University of Bergen), supported by the European Marine Biological Resource Centre (EMBRC).

The programme consists of the acquisition of a profound knowledge on fundamental marine biology during the first semester, hands-on experience during a six week Professional Practice (internship), and a Joint School bringing all students together for training in a European marine station. Moreover, during the second and third semester the students follow two Thematic Modules, leading to one of the five Specialization Tracks defined according to the EU Horizon2020 Blue Growth innovation challenges:

- Marine food production
- Management of living marine resources
- Applied marine ecology and conservation
- Marine environment health
- Global ocean change

The programme is finished by a 30 ECTS credits Master Dissertation during the fourth semester.

IMBRSea merges two scientific fields -marine biology from genes to population levels, and marine environmental sciences- within a single programme, emphasizing the link between what occurs at the molecular level and in the physical world. For Europe to realize a sustainable blue bio-economy, skilled marine graduates are required with a specialized knowledge on marine systems. IMBRSea will integrate academia, industry and societal stakeholders to produce specialists able to extensively understand and manage the potential of marine resources.