Université de Bretagne Occidentale

EUROPEAN UNIVERSITY OF THE SEAS

Co-funded by the European Union

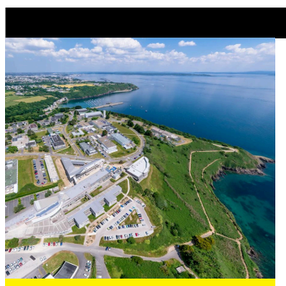
University of Brest

A major player in education and research, located in a vibrant metropolis in Brittany.

- **22,600 students** (2,626 international incoming students)
- **2,544 staff**
- **8 faculties, 7 institutes, 31 research units**
- **11 doctoral schools**
- **+250 training programmes** including 99 master's programmes
- **Globally recognised in Oceanography**, ranked 12th in the 2025 Shanghai Ranking

4 key research areas

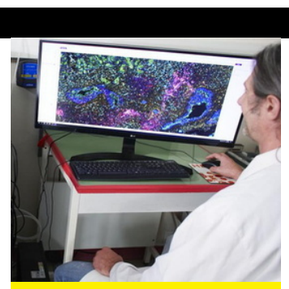
UBO's research groups are jointly supported with major national research organisations such as CNRS, Inserm, INRAE, IRD, and Ifremer, reflecting a strong integration within the French national research landscape.



1

Marines Sciences

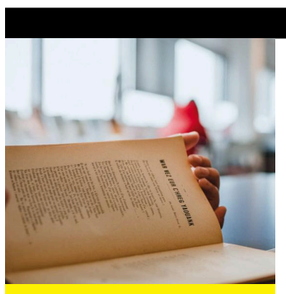
The **European Institute for Marine Studies (IUEM)** integrates research, training, and observation across eight specialised research groups covering all marine science disciplines, from oceanography and ecology to law and economics. IUEM is dedicated to advancing knowledge of the marine environment, training future experts, and monitoring ocean-coast systems to address environmental and climate challenges.



2

Digital & Mathematics

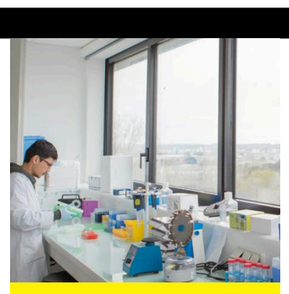
The **Brest Institute for Digital & Mathematics (IBNM)** brings together research and training through two major research groups (Lab-STICC and LMBA) spanning mathematics, information, and communication sciences.
From pure maths to signal processing, cybersecurity, and embedded systems, IBNM promotes interdisciplinary innovation and education in digital science.



3

Human and Social Sciences

The **Brest Institute of Human and Social Sciences (IBSHS)** encompasses 11 research groups across disciplines such as linguistics, history, sociology, psychology, geography, economics, and law. These interdisciplinary efforts underscore UBO's commitment to addressing contemporary societal challenges through collaborative research.



4

Health, Agro and Materials

The **Brest Institute for Health, Agri & Materials (IBSAM)** brings together 11 research groups working across health, agronomy, and materials. Driven by interdisciplinary research and strong partnerships, IBSAM covers a broad spectrum - from molecular biology to material science - with units focusing on both medical and non-medical fields.

Research promotion & career development

Doctoral students are trained within **11 doctoral schools** spanning fields such as marine sciences, health, law, economics, and mathematics. These schools provide structured supervision, discipline-specific training, and a dynamic research environment.

Students benefit from **mobility programmes for short research stays** in other research units or companies, both in France and abroad. UBO is also part of the Doctoral College of Brittany, which promotes interdisciplinary training and supports diverse career paths.

UBO supports the professional development of early-career researchers, including postdoctoral fellows, through research integration, mentoring, and access to regional innovation networks. Events such as the **Doctoriales** help strengthen links with the non-academic sector.

International doctoral students and researchers are assisted by the **Centre for International Mobility (CMI)**, an EURAXESS-certified centre that facilitates administrative procedures and integration into academic and social life.

UBO is also committed to the **HRS4R (Human Resources Strategy for Researchers) process**, which aims to improve working conditions and recruitment practices in line with the European Charter for Researchers.

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