Opening up horizons
UNIVERSITY OF WESTERN BRITTANY
A dynamic region

- 1 Technopole
- 6 Higher Education Institutions
- 1 Regional University Hospital
- Océanopolis Ocean Discovery Park
- 3 Research Centres: IFREMER, IPEV, Roscoff Biological Station

UBO also has campuses in 5 other towns in Brittany.
### History

#### En route to Europe

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1960</td>
<td>University of Rennes has 2 annexes (Humanities and Science)</td>
</tr>
<tr>
<td>1966</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>1967</td>
<td>Law Institute</td>
</tr>
<tr>
<td>1968</td>
<td>IUT University Institute of Technology, Brest</td>
</tr>
<tr>
<td>1971</td>
<td>University of Brest created</td>
</tr>
<tr>
<td>1996</td>
<td>Pierre Jakez Hélias University Centre in Quimper</td>
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<tr>
<td>1997</td>
<td>IUEM European University Institute for Marine Studies</td>
</tr>
<tr>
<td>2001</td>
<td>IAE Institute of Business Administration</td>
</tr>
<tr>
<td>2012</td>
<td>ESIAB School of Food Engineering</td>
</tr>
<tr>
<td>2013</td>
<td>INSPE Higher National Institute of Teacher Training and Education</td>
</tr>
<tr>
<td>2018</td>
<td>ISBLUE Interdisciplinary School for the blue planet</td>
</tr>
<tr>
<td>2019</td>
<td>SEA-EU European University of the Seas</td>
</tr>
</tbody>
</table>

Continuous growth since 1971

In 2021
Most of the campuses are in city centre locations and some are in exceptional natural environments.
UBO at a glance

A multidisciplinary medium-sized university

- Students: 22,000
- Doctoral students: 500
- Lecturer-Researchers: 1,300
- Support Staff: 1,000
Multidisciplinary Research

Helping to address the societal challenges of tomorrow

UBO has a multidisciplinary research ecosystem with 4 lines of research:

- Marine Sciences
- Humanities and Social Sciences
- Health-Agri-Environment-Materials
- ICT and Mathematics

32 Research Units
740 Lecturer-researchers
Research units #1

Marine Sciences

IUERM OSU* European Institute for Marine Studies [Observatory of Sciences of the Universe]

Research Units

AMURE UMR 6308 Development of the Uses of Marine and Coastal Resources and Spaces
IRDL UMR 6027 Dupuy de Lôme Research Institute
LBCM EA 3884 Laboratory of Marine Biotechnology and Chemistry
LEMAR UMR 6539 Laboratory of Marine Environmental Sciences
LETG UMR 6554 Littoral, Environmental, Remote Sensing, and Geomatics
LGO UMR 6538 Laboratory of Ocean Geosciences
LM2E UMR 6197 Laboratory of Microbiology of Extreme Environments
LOPS UMR 6523 Laboratory of Physical and Spatial Oceanography

Other facilities

BEBEST French-Quebec International Associated Laboratory (LIA) of research and development in Benthic Biodiversity Ecology, Sciences and Technologies
DISCOH International Joint Laboratory (LMI) of Dynamics of the Humboldt current system
ECLAIR2 International Joint Laboratory (LMI) of Integrated studies on the climate and ocean in West Africa and responses to climate change in Senegal
MICROBSEA French-Chinese International Associated Laboratory (LIA) of Deep Sea Microbiology
TAPIOCA International Joint Laboratory (LMI) of Physical, Biogeochemical, Ecological and Human Dynamics
Research units #2
Humanities & Social Sciences

IBSHS Brest Institute of Humanities and Social Sciences

Research Units
CAPHI EA 7480 Atlantic Centre of Philosophy
CECJI EA 7289 Centre for the Study of Letters and Diaries
CFV EA 1161 Centre Francois Viete
CRBC EA 4451 Centre for Breton and Celtic Research
CREAD EA 3875 Research Centre for Education, Learning and Didactics
CRPC-CLCS EA 4050 Department of Research in Psychopathology
Géoarchitecture EA7462 Territories, Urbanization, Biodiversity, Environment
HCTI EA 4249 Heritage and Constructions in Text and Image
LABERS EA 3149 Laboratory of Study and Research in Sociology
LAB-LEX EA 7480 Law Research Laboratory
LEGO EA 2652 Economics and Management Laboratory of Western Brittany
LP3C EA 1285 Psychology Laboratory: Cognition, Behaviour, Communication
IBSAM Brest Institute of Health-Agri-Environment-Materials

**Research Units**

- **CEMCA** UMR 6521 Laboratory of Molecular Chemistry, Electrochemistry, and Analytical Chemistry
- **GGFB** UMR-S 1078 Genetics, Functional Genomics and Biotechnology
- **LATIM** UMR-S 1101 Laboratory of Medical Information Processing
- **LBAI** UMR-S 1227 Lymphocytes B and Auto Immunity
- **GETBO** EA 3878 Thrombosis Study Group of Western Brittany
- **LIEN** EA 4685 Laboratory of Epithelial-Neural Interaction
- **LUBEM** EA 3882 University Laboratory of Biodiversity and Microbial Ecology
- **ORPHY** EA 4324 Optimization of PHYsiological Regulations
- **OPTIMAG** EA 938 Laboratory of Optics and Magnetism
- **SPURBO** EA 7479 Primary Care, Public Health, Cancer Registry of Brittany

**Other institutions:**

- **CIC 0502** Brest Clinical Investigation Centre
- **GEIHP** Study Group on Host-Pathogen Interactions (Angers)
Research units #4

Numerical Analysis Mathematics

IBNM Brest Institute of Numerical Analysis and Mathematics
Research Units
LAB-STICC UMR 6285
Laboratory of Information Science and Technology, Communication and Knowledge
LMBA UMR 6205 Atlantic Brittany Laboratory of Mathematics
Europe & International

Implementation of the Human Resources Strategy for Researchers in the European Union (HRS4R) at UBO.

- 2000 International Students
- 1000 Outgoing students
- 400 Mobility agreements
- 100 International Agreements
With its ambitious targets and long-term strategy, SEA-EU is training the next generation of Europeans who will be the future agents of anticipated societal changes.

UBO is one of the 16 French institutions who were winners of the 2019 “European University” call for projects with 5 European partners: the universities of Cadiz, Gdansk, Kiel, Malta and Split. This partnership promotes physical and virtual mobility for students and staff.
## Our Courses

A wide range of degrees can be found at: formations.univ-brest.fr

<table>
<thead>
<tr>
<th>Degree Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s degrees</td>
<td>100</td>
</tr>
<tr>
<td>Bachelor’s degrees</td>
<td>27</td>
</tr>
<tr>
<td>Vocational Bachelor’s degrees</td>
<td>58</td>
</tr>
<tr>
<td>University Diplomas in Health</td>
<td>25</td>
</tr>
<tr>
<td>Two-year Technical degrees (DUTs)</td>
<td>13</td>
</tr>
<tr>
<td>MEEF Master’s degrees</td>
<td>4</td>
</tr>
<tr>
<td>Advanced Training in Medical Sciences Diplomas</td>
<td>4</td>
</tr>
<tr>
<td>Engineering degrees</td>
<td>2</td>
</tr>
<tr>
<td>DEUST (Scientific and technical university studies diploma)</td>
<td>1</td>
</tr>
</tbody>
</table>
English training programmes

Faculty of Humanities and Social Sciences in Brest

Master’s degree in Celtic Studies
- Semesters 7, 8 and 9
- 2 options: Medieval Celtic and Modern Celtic
- Semester 10 (final): Study abroad / Internship in a Celtic country

IUEM (European Institute for Marine Studies), Brest

Master’s degree in Marine Biotechnologies (M2)
- Semester 9: Taught courses
- Semester 10: Research project and industry placement (academic laboratories or industrial and start-up companies)

IMBRSea Master’s degree:
International Master in Marine Biological Resources
- Semesters 7, 8 and 9: classes in 3 different countries
- Semester 10: Master’s dissertation

Master’s degree in Marine Sciences – Ocean physics and Climate studies
- 2 Years – courses mainly in English

IUT (University Institute of Technology), Quimper

Bachelor’s vocational degree for careers in international trade
- Semester 5
- Units taught in English: economics, law, management, marketing, etc.

Other options
- Customized programmes: select classes already taught in English to complete 30 ECTS
- UBO is currently working to extend its range of taught courses in English for computer sciences, and English studies at Bachelor degree-level and for project management at Master level
7 faculties covering most university disciplines

- Humanities and Social Sciences: 4000 students
- Science and Technology: 3000 students
- Medicine and Health Sciences: 3000 students
- Law, Economics, Management and Economic and Social Administration: 2500 students
- Sport and Education Sciences: 1330 students
- Dentistry: 240 students
- Speech therapy: 50 students
3 Schools

ESIAB
Higher Education College for Agri-food Engineers in Atlantic Brittany
250 students

MIDWIFERY SCHOOL
in partnership with the Regional University Hospital (CHRU)
115 students

ISBLUE
Interdisciplinary Graduate School for the Blue planet
115 students

### Training Institutes

- Higher National Institute of Teacher Training and Education (INSPE)
- Brest Business Administration Institute (IAE)
- Training Institute for Civil Service Careers (IPAG)
- Brest University Institute of Technology (IUT de Brest)
- Quimper University Institute of Technology (IUT de Quimper)
- European Institute for Marine Studies (IUERM)
- Physiotherapy Training Institute (IFMK) in partnership with the Regional University Hospital (CHRU)
- Euro-Institute for Actuarial Studies (EURIA) of the Faculty of Science and Technology

### Research Institutes

- European Institute for Marine Studies
- Brest Institute for ICT and Mathematics
- Brest Institute Health-Agri-Environment-Materials
- Brest Institute for Humanities and Social Sciences