

U
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Opening up horizons

UNIVERSITY OF WESTERN BRITTANY

The background of the slide features a scenic view of the Brest harbor, showing the city's architecture, the harbor water, and a large crane on the left. Overlaid on the right side is a teal-colored map of Brittany with white regional boundaries. A red location pin with a blue dot is placed on the map to indicate the location of Brest.

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

Brest Métropole

UBO also has campuses in 5 other towns in Brittany

History

En route to Europe

50
ans
In
2021

1960

University of Rennes has 2 annexes (Humanities and Science)

1966

School of Medicine

1967

Law Institute

1968

IUT University Institute of Technology, Brest

1971

University of Brest created

1996

Pierre Jakez Hélias University Centre in Quimper

1997

IUEM European University Institute for Marine Studies

2001

IAE Institute of Business Administration

2012

ESIAB School of Food Engineering

2013

INSPE Higher National Institute of Teacher Training and Education

2018

ISBLUE Interdisciplinary School for the blue planet

2019

SEA-EU European University of the Seas

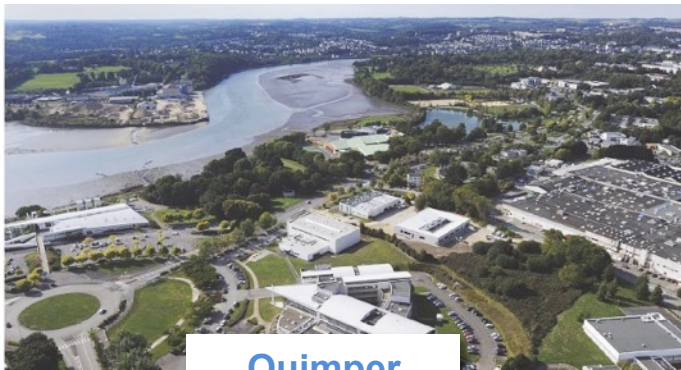
Continuous growth since 1971

Campus Sea and city

Technopole Brest Iroise



Brest city centre



Quimper

Brest-Bouguen



Morlaix



Most of the campuses are in city centre locations and some are in exceptional natural environments

UBO at a glance



22,000

Students

500

Doctoral
students

1,300

Lecturer-
Researchers

1000

Support
Staff

A multidisciplinary medium-sized university

Multidisciplinary Research

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



Helping to address the societal challenges of tomorrow

Research units #1

Marine Sciences

IUEM 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

IRD 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

MICROSSEA 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 Viète

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

Research units #3

Health-Agri-Environment-Materials

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



HR EXCELLENCE IN RESEARCH

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





L-Università
ta' Malta



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 **Cádiz, 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

100

Master's degrees



27

Bachelor's degrees

58

Vocational
Bachelor's degrees

25

University Diplomas in
Health

13

Two-year Technical
degrees (DUTs)

4

MEEF Master's degrees

4

Advanced Training in
Medical Sciences
Diplomas

2

Engineering degrees

1

DEUST (Scientific and
technical university
studies diploma)

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
Science and Technology	3000
Medicine and Health Sciences	3000
Law, Economics, Management and Economic and Social Administration	2500
Sport and Education Sciences	1330
Dentistry	240
Speech therapy	50

Number of 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



8 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 (IUEM)

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

4 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

An aerial photograph of a coastal town and harbor. The town is built on a peninsula, with a large bridge crossing the water to the left. The harbor is filled with many small boats, and there are several large white buildings on the right side. The water is a deep blue-green color. The sky is blue with some white clouds. The logo 'WBO' is overlaid in the center of the image.

WBO

Université de Bretagne Occidentale