



French + sciences & technologies of the sea

Summer 2025 program

In collaboration with Campus France

Public

Undergraduate students looking for a period of linguistic, scientific and cultural immersion in France













FRENCH + SCIENCES is a linguistic, scientific and cultural immersion course, offering French language learning and exposure in English to the French scientific environment in the field of marine science and technology.

30 h/week for 3 and a half weeks - 6 ECTS Credits

Access conditions

Beginner level in French & Level B2 in English



15 weekly French as a foreign language courses allowing students to acquire or improve their oral and written communication skills

A program of scientific visits to companies and institutes specialized in the field of marine resources

A program of cultural visits to discover the attractions of the Brittany region

Dates: du 18th June to 12th July 2025 registration deadline: 22nd April 2025



> Français+Sciences & University residence : 2385€

> Français+Sciences & Host family: 2950€



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The program of the stay

(program given for information purposes only, subject to change))

Week 1



Wednesday 18th June Arrival in Brest

Our team will be there to welcome you!

Thursday 19th June

Welcome to Ciel Bretagne!

Workshop meetings - presentations and discussion of objectives and expectations for the stay



Its castle, its ports, its history...
Visit of the castle of Brest with audio guide





Friday 20th June

Scientific seminar at the Brest-Iroise technology park

Among the speakers:
Le Campus mondial de la mer,
Pôle Mer,
France Energies Marines (FEM)





The European University Institute of the Sea (IUEM) will represent the University of Western Brittany (UBO), ranked 5th in the Shanghai ranking (in the "oceanography" field) in 2023.



- Lunch at the University Restaurant possible -



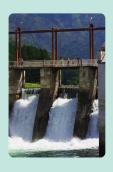
The Rance Dam and Mont Saint-Michel

The Rance Dam

Between Dinard and Saint-Malo, the high tides allowed the implementation in 1966 of the first tidal power plant in the world.



Come visit one of the most emblematic monuments of France!





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Week 2

French class

From Monday to Friday From 9.00 am to 12.15 pm

Monday 23rd June

Biologist profile - Océanopolis

Guided tour of the "Océanolab" space and free visit of a pavilion of the large aquarium

Technician profile - the harbor master's office

Visit the Brest port captain's office to understand how it works and how it is organized





Tech NATURE



Tuesday 24th June

Visit to the Technature laboratories

Created in 1986 by Christine Bodeau, a biochemist fascinated by algae, Technature is today the French leader in the manufacture of algae-based products for health and thalassotherapy.





Wednesday 25th June The Museum 70.8

After discovering the current seabed during the visit to Océanopolis, the 70.8 museum invites you to discover the sea from the perspective of

innovation and technologies. Climate, resources, energy, transport, navigation... so many issues for the future of our oceans.



Thursday 26th June Discover a higher education establishment in Brest

Brest Business School will introduce you to the life of international students in Brest, its training in the field of commerce and its future maritime master's degree.

BREST BUSINESS SCHOOL

L'Ecole Navale (The Navy School), a Higher education military school that trains officers opens its doors to you and guides you to discover the daily life of its future officers but also the programs in place. Many partnerships with foreign naval and military academies and major maritime universities are signed!

Friday 28th June

The Guerlédan hydroelectric dam

In this sublime natural setting, you can enjoy the landscapes of Brittany and deepen your scientific knowledge of electricity. On the program, a guided tour of the electrothèque, and the discovery of a century-old dam, which constitutes a major element of the industrial heritage of Brittany.





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Week 3

French class

From Monday to Friday From 9.00 am to 12.15 pm

Monday 30th June

Aquaculture in Brittany

In Lampaul-Plouarzel, you will meet researchers from CRAB (Breizhmer Applied Research Center), the most advanced center in Europe on the selection and resistance of the flat oyster, particularly against ocean acidification and its consequences on shellfish.



Breizher





At Cèdre, a non-profit organization created after the Amoco Cadiz oil spill (1974), specialists will explain how they work to improve France's capacity to respond to oil spills and other pollution and how they intervene throughout the planet during marine ecological disasters.

Wednesday 2nd July Haliotika, the fishing city

In the port of Guilvinec, you will discover the life of the fishermen aboard the reconstructed trawler "Bara Breizh". At the time when the boats return from fishing, you will learn, thanks to your guide and your observations, the secrets of the auction. At the end of the visit, you will taste langoustine.







Thursday 3rd July

Visit of a firm

The maritime world is scientific, but it is also commercial and industrial. During this visit you will discover how scientific research supports the actions of our companies to develop their activities while respecting the environment (Hemarina, Haizea Breizh, Mappen Geophysics...).

Saturday, 5th July **Eric Tabarly Sailing City**



an interactive visit to discover sailing and ocean racing (a fun and dynamic museum space with films, manipulations, navigation simulator, 4D cinema, etc.).

Visit of the Flore-S645 submarine in the former submarine base of Lorient (interactive museum).





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Week 4

French class

From Monday to Friday From 9.00 am to 12.15 pm



Monday 7th July

Boat tour in the harbor of Brest

Explore the harbor of Brest, let yourself be lulled by the waves and the voice of the guide who will give you an overview of the maritime history of Brest.





Tuesday 8th July / Thursday 10th July

Preparation for the final conference

In groups, prepare scientific posters to present the results of your discoveries throughout your stay at Ciel Bretagne.





Friday 11th July

Conference and farewell ceremony

At the end of your stay, in groups, you will share the scientific results of your visits and discoveries.

Tell us what you learned and enjoyed! A diploma ceremony will conclude the stay.



Your Accommodation



Host family

Monday to Friday: half board (breakfast and dinner)
Weekends: full board.

The university residence

A single room of 9m2
At your disposal: an individual fridge,
sheets provided
A shared kitchen upstairs

Register / Contact us

By email: skerebel@ccimbo.net or info@ciel.fr

Ciel Bretagne - rue du Gué Fleuri 29480 Le Relecq-Kerhuon - FRANCE tél. +33 (0)2 98 30 45 75 ou 73