#### 1,500€ full board

Including tuition, rooms, meals and activities (Excluding transport to and from Nancy)

HORIZONS

16 JUNE 29 2024

FRENCH HORIZONS BOOTCAMP WELCOME BOOKLET











# FRENCH HORIZONS BOOTCAMP

This two-week summer program in Lorraine, France, will see participants tackling sustainable development with the aim of transforming the city of Nancy into a smart city of the future. Based in Nancy at our very own fab lab, the "Charly Lab", students will work in teams to design a virtual reality experience accessible on smartphones, tablets, computers or VR headsets. Through various excursions, students will discover the history and culture of the Lorraine region, as well as the many innovative projects led by the <u>Université de Lorraine</u> and local entrepreneurs. A one-day tour of Paris will round off the stay.









#### **LEARNING OUTCOMES**

- Students will complete the program with an understanding of the environmental issues facing cities and the steps implemented to improve their carbon footprint
  - Students will understand concepts such as ecoresponsibility and additive manufacturing
- Students will be introduced to virtual reality and 3D printing technologies
  - Students will be able to create a virtual tour of a city neighborhood



# NANCY, THE PLACE TO BE



#### **PLACE STANISLAS**

You know France has a rich and fascinating history! Nancy is definitely part of it! You'll discover the Place Stanislas which was ranked by the famous tourist guide Lonely Planet among the ten best squares to visit in the world. It was built in the late 18th century by **Stanislas Leszczynski**, whose statue stands in the middle, in honour of King Louis XV, his son-in-law. It's also a Unesco World Heritage Site. For sure you'll enjoy taking a break and soaking up the atmosphere of Nancy at one of the terrace cafés. The square is home to an opulent ensemble of pale- stone buildings, including the **hôtel de ville** and **Opéra National de Lorraine**, as well as gilded wrought-iron gateways by **Jean Lamour** and rococo fountains. This place is also home to some famous night clubs. No doubt you'll understand why we are definitely proud of our crowning glory!

#### ART NOUVEAU / ECOLE DE NANCY ÉCOLE DE NANCY

In Nancy you'll also have to discover an amazing architectural patrimony: the , or the Nancy School. It was a group of Art Nouveau artisans and designers working in Nan-cy, France between 1890 and 1914. Major figures included the furniture designer **Louis Majorelle**, ebonist and glass artist **Jacques Grüber**, the glass and furniture designer **Emile Gallé**, and the crystal manufactory of **Daum**. Their work was lar-gely inspired by floral and vegetal forms found in the region. The goal of the group was to produce in series ordinary objects, such as furniture, glassware, and pottery, with fine craftsmanship and in original forms, making art objects available for people's homes. Part of the city is also medieval.... but let's not reveal everything, you'll have plenty of time to realize Nancy is definitely the place to be!!



# FILI SINN Charlemagne u

#### STUDENT LIFE

Did you know that Greater Nancy is France's second biggest stu- dent city? It is home to some 50,000 students in higher education, and they make up one fifth of the population. Among them, 6,000 are international students.

The layout of the city, the leisure activities and things to do, the at-mosphere in the bars and on the café terraces, and the culture and events agenda are all inspired and supported by a creative and active student population. The student calendar features the famous Stan 24 hours, music, cinema and theatre festivals, student nights, the museum night and numerous other excuses to party!

#### LA FÊTE DE LA MUSIQUE : JUNE, 21ST

The Fête de la Musique in Nancy invites the public to stroll through the city to the rhythms of musicians and artists!

Many stages are set up in the streets of Nancy, while amateur artists perform spontaneously here and there. The city's bars and restaurants are also participating in the Fête de la musique with activities. Passers-by are free to stop and enjoy the music, to discover new musi- cal styles or to stroll through the streets.



# **ACTIVITIES**

### **Academic:**

- Project at Charly Lab
- Conference on smart cities
- UrbanLoop (new urban transport system)
- Peel (the university's entrepreneurship unit)

### Sightseeing:

- Culinary tour of Nancy
- One-day trip to Metz
- One-day trip to Paris
- One-day trip to the Vosges Mountains

### **Social Events:**

- Visit to the vineyards of Toul
- Fête de la Musique
- BBQ with French students
- Accrobranche



## **ACCOMMODATION**

# Résidence Parme Bergamote

#### **ADDRESS**

8 rue Gabriel Mouilleron, 54000 Nancy

#### STUDENT RESIDENCE

You will be accommodated in a student residence in individual studios.

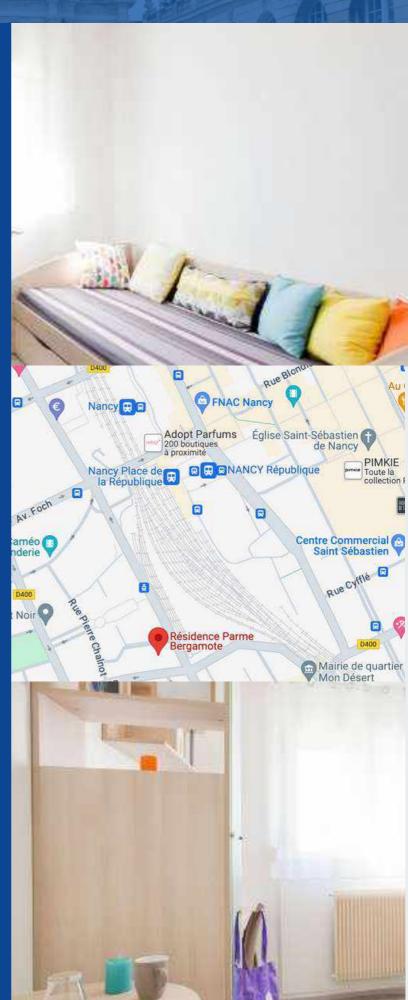
Close to Nancy city centre and a 5-minute walk from the train station, the Bergamote Residence is located near the IUT (20-minute walk or 12-minute bus ride).

Each room features an en-suite bathroom (shower and toilet), a living room with one bed, a desk, a chair and shelving.

# SERVICES INCLUDED IN THE RESIDENCE

- Common kitchen
- laundry (optional)
- common area
- gym
- Wifi (optional)







# WHERE DOES THE BOOTCAMP TAKE PLACE?



IUT NANCY-CHARLEMAGNE 2 TER BOULEVARD CHARLEMAGNE, 54000 NANCY

The bootcamp will mostly take place at the IUT Nancy-Charlemagne in the Charly Lab (fab lab).













#### VINEYARDS OF TOUL

You know France is well-known for wine! The vineyards are spread nearly all over the country! Our region contributes to this reputation with some great wines made out of Pinot Noir or other local grape varieties. Since 1998, they have benefited from the Protected Designation of Origin "Côtes de Toul" which recognizes the quality of the production. We will have the opportunity to discover this vineyard in the middle of the vines and naturally test the wines! Cheers!



#### ACCROBRANCHE

What is accrobranche? Also called parcours aventure, it is an activity that consists in climbing to the top of trees and going from tree to tree through different obs-tacles, each more fun than the other. Do not confuse accrobranche with tree climbing, which consists in climbing and progressing in trees like a squirrel or a little monkey!

#### METZ + CENTRE POMPIDOU

Metz, in north-east France, borders Luxembourg, Germany, and Belgium, and is easy to access by road, rail, air and waterway. A creative and sustainable European city, Metz is a great place to live, work and study.

Its combination of lively shopping streets and riverside walks makes Metz ideal for pedestrians, cyclists and those in search of a mix of amusement and relaxation. Family-friendly parks and gardens are part of the city lifestyle, just like the animated terraces, cafés and bars. Picturesque wine-producing villages, hills and forests of the Metropole surround the city.

On the water or beside it, the city's lake and rivers are a favorite with tourists and locals. Solar-powered boat trippers get close to nature and picnickers enjoy the tree-lined banks near the Blue Flag leisure port.



Pleasures that the city intends to develop. Home of Urban Ecology, there are 52 m² of green space per inhabitant. Nature embellishes its historic neighborhoods and annual ephemeral gardens create stunning displays. Metz is a 4-flower city that blooms all year round.





The Centre Pompidou-Metz is an art center dedicated to modern and contemporary art. Its cultural project is the presentation of temporary exhibitions and the programming of live performances, film screenings and conferences. The Centre Pompidou-Metz is a multidisciplinary venue and, even before its opening, has become the new

driving force behind local cultural policy. Designed by Shigeru Ban and Jean de Gastines, the architecture of the Centre Pompidou-Metz has some unusual features. The large volumes of its great nave and the diversity of the exhibition spaces, alternating between large open spaces and more intimate areas, are conducive to inventiveness and surprises for the visitor. Never static, the exhibition spaces can be modulated to allow original readings of modern and contemporary art.



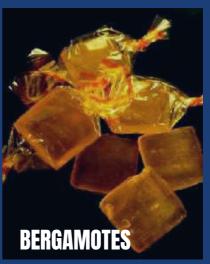






Discover Lorraine culinary specialities such as quiche lorraine, bergamotes, madeleines, pâté lorrain, tarte aux myrtilles, baba au rhum etc













# PARIS, THE CITY OF LIGHTS

Eternal, surprising, magical, and sometimes secretive!

Paris has everything to enchant the visitor. One of the most beautiful cities in the world, seducing from across the globe with its exceptional architecture and cultural wonders. The city is home to a living heritage, constantly mo- dernizing and enriching. More than just the national capital, Paris is also the capital of gastronomy, fashion, and shopping, a city where something is always happening. In terms of quality of life and sustainable development, it offers an especially welcoming environment for its inhabitants and its visitors. Innovative, audacious, and vibrant, Paris is one of the foremost cities of the 21st century.

#### **Must-see Sites in Paris**

- The Eiffel Tower
- The Champs-Élysées
- The Seine River
- The Louvre Museum
- The Centre Georges Pompidou

- Notre-Dame Cathedral
- L'Arc de Triomphe
- The Opéra National de Paris
- The Musée d'Orsay
- The Montmartre et Opéra neighborhoods





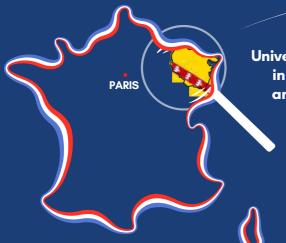








# IN A NUTSHELL



Université de Lorraine is located in the North-East of France and is spread over several campuses in towns



### **PROGRAMS BY ENROLMENT**

Bachelor's degree	4
Master's degree	
Health	
BUT (undergraduate program)	
Master's degree in engineering (diplôme d'ingénieur)	
Others	
Vocational degree	

19% 11% 10% 10% 4%

over international students

50% Technology and health sciences Law economics and management 21% 16% Social sciences 13% **Humanities** 

over 1900 PhD students

outgoing students



over **7,000** academic and administrative staff

4%

university in France in terms of entrepreneurship

research units

including

a vocational degree a master's degree

a master's degree in engineering 920/0 a doctoral degree

28 joint units

# GENERAL INFORMATION



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Public transport network app for shifting in Nancy (maps, schedules, itinerary)





Everywhere in France (free calls): In case of emergency (sickness, accident, etc...) you can call for assistance by dialling the following numbers:



- 15 SAMU (serious health problems or accident...)
- 18 FIRE BRIGADE (accident, fire...)
- 19 POLICE ou GENDARMERIE (accident, crimes...)
- 112 from a mobile phone
- 3624 SOS MEDECINS (home visits by doctor at night and on public holidays).

(special rate 0,12€ / minute)





