# EPITECH EXCHANGE PROGRAM
# 2022-2023

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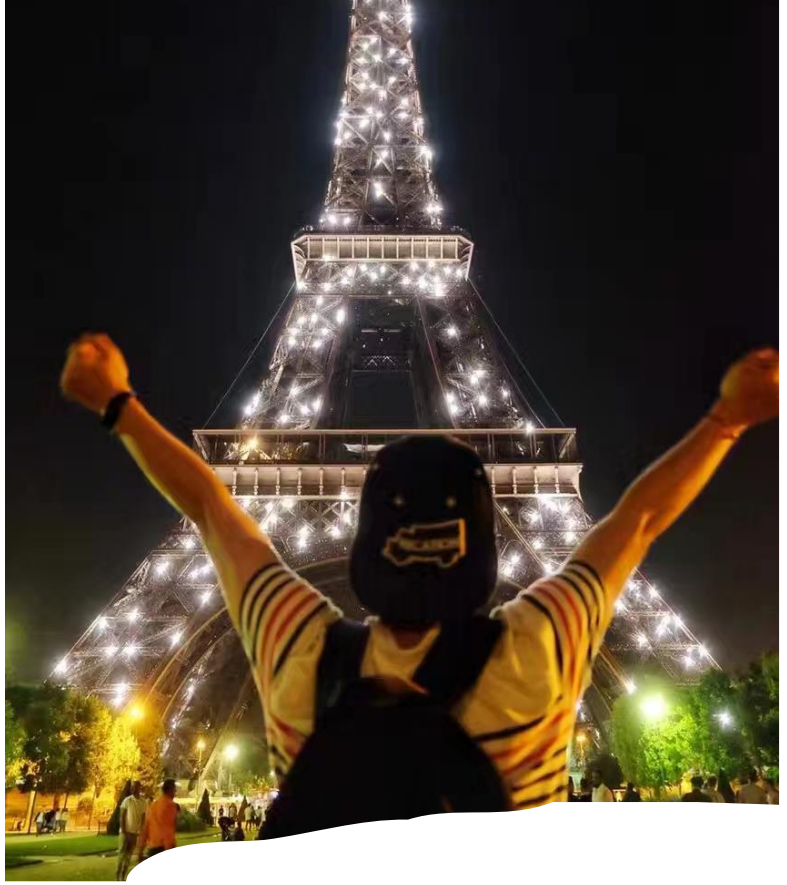
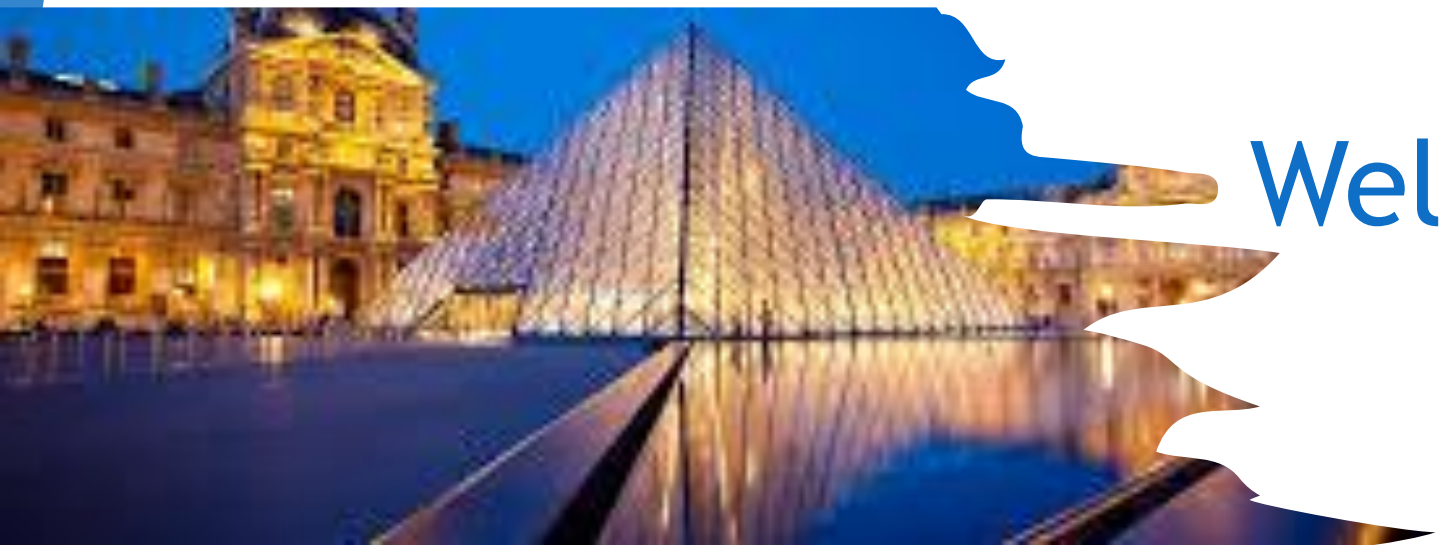
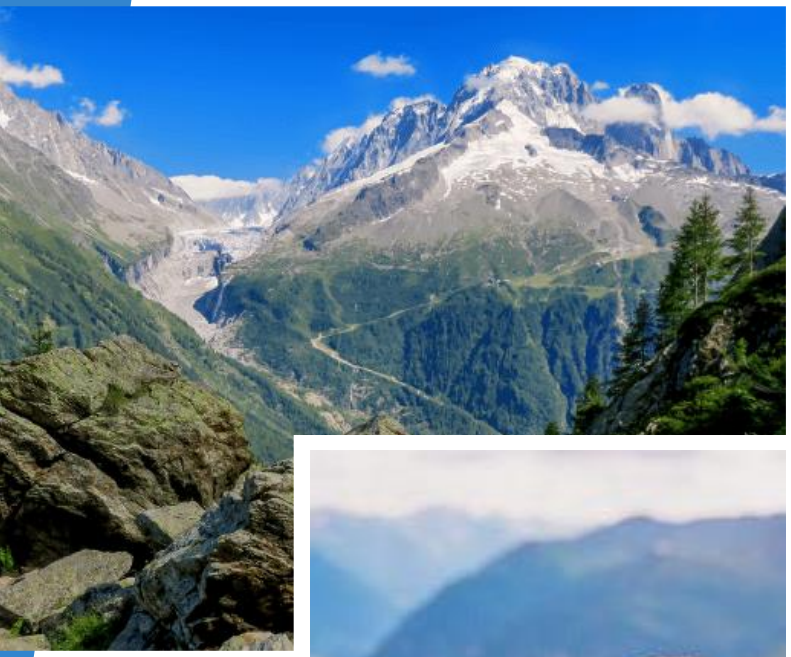
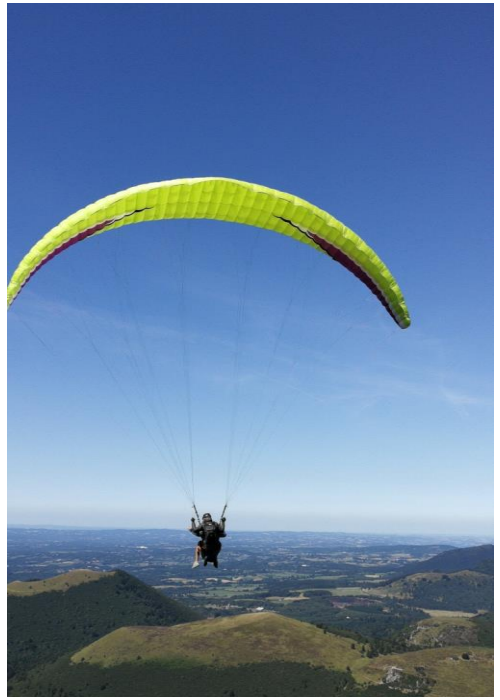
THE FUTURE OF SOFTWARE
THE BEST OF INNOVATION





# Welcome to France





# Discover EPITECH

- Established in 1999
- Innovative learning approach
- more than 20 years experience in PBL
- The largest schools of computer science in France
- Over 6000 students
- 15 campuses in France and 3 in Europe

hub, the students have access
equipment they need to create
project

Demo in the hub

# Our method

- **Active and inductive learning**
- Students must seek out knowledge actively, by trying different techniques to find the best solution
- **Learning by doing, project based**

# Our vision

- Information Technology is the science of tomorrow

- Information Technology is transforming every sector and is constantly evolving, quickly

- problem solving skills, both in high-level technical and human skills ( soft skills)

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# Studies at EPITECH

C, C++, Advanced C++, web programing, AI, Object-oriented technology, Advanced Web, Network, Mobil development, Security, Robotics, all the IT technical subjects

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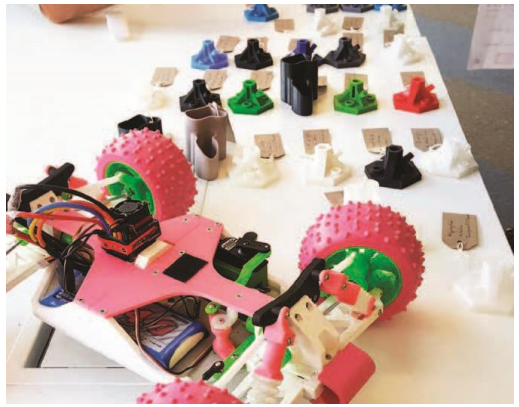
PISCINE
{MOONSHOT}
{LA TÊTE DANS LES IDÉES}
EPITECH.



INNOVATION HUB

# Studies at EPITECH

Professionalize on specific field,  leadership, entrepreneurship,  International experience

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# Professionalize and Open mindset with experts

- Management, leadership, Marketing, enterpreneuship, professional communication
- International experience
- In the center of the ecosystem
- 18.5% of students created their start-up during their studies

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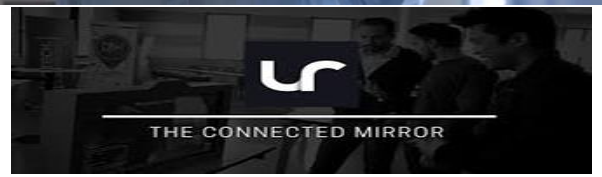
# In the center of the ecosystem

*Google* Hash Code

*Epitech student won university competition organized by Ubisoft*

International cybersecurity Forum

Cyber defense exercice with Defense ministry




Flat × Google for Education Partner

docker

PrestaShop

VIVOKA

meltygroup

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# Programs offered to International students

## 1st year program

Prerequiste:

Basic knowledge of programming

Learning outcomes: Strong knowledge in C

Strong basis of programming  Basics of Graphic programming

## 3rd year program

Prerequistes:

C programming language

C++ programming language

Object Oriented Programming

Design pattern (basic knowledge)

Learning outcomes:

advanced programming, Java .Net, Advanced C++, Mobile development,

Advanced web development, AI, Computer Security, Devops, Network architecture

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# Undergraduate level

## 2nd year program

## ( Only spring semester)

Prerequistes:
Advanced knowledge of C

Learning outcomes:
Acquire an understanding of object-oriented programming via C++ language

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# BECOME AN EXPERT IN IT AND DIGITAL INNOVATION

| 1st year | 2nd year | 3rd year | 4th year | 5th year |
|---|---|---|---|---|
| system programming<br>Graphic programming<br>web programming<br>computer security<br>introduction to system administration<br>introduction to AI | Assembler<br>Advanced system programming<br>Shell programming<br>advanced scientific programming<br>Object-oriented programming<br>Functional programming<br>Network programming<br>Computer security<br>Real-time numerical analysis | Advanced programming<br>Java, Javascript<br>.Net<br>Advanced C++<br>Mobile developement<br>Advanced web development<br>AI<br>Computer Security<br>Devops<br>Network architecture<br>Moonshot<br>Forward<br>Epitech innovative project | International experience | transversal skills<br>project managment, business strategy, finance, law, personal development<br><br>Technical skills:<br>mobile developement;<br>web development, interactive development as video games, multimedia, virtual reality, IoT, embeded programming, blockchain, cloud and devops, big data |

# Academic calendar

- **European calendar**

  Fall semester:  end of September to end of December

  Spring semester:  January to end of June

- **European grading system ECTS**

  30 ECTS per semester

- **English as teaching language**

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# HOW TO APPLY?

## Online application

- Passport copy
- Higher education transcripts in English
- Proof of English language proficiency

TOEFL IBT: 65 / IELTS: 5.5/ TOEIC: 600,
or English test of their home university

**Online interview to suggest the study plan**

## Nomination deadline

Fall Semester: April 1st
Spring Semester: October 15th
Contact your home university, international office

## Application deadline

Fall Semester: April 15th
Spring semester: November 1st

Lille Campus

Brussels Campus

Paris Campus

Berlin Campus
Undergraudate students

Nancy Campus

Rennes Campus

Strasbourg Campus

Nantes Campus

Bordeaux Campus

Lyon Campus

Toulouse Campus

Marseille Campus

Montpellier Campus

Nice Campus

Barcelona Campus
Undergraduate students

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EPITA
ÉCOLE POUR L'INFORMATIQUE ET LES TECHNIQUES AVANCÉES

South surburb of Paris

Metro : Line 7, Tramway T3

20 minutes to Louvre Museum
15 minutes to city-U, the International University Campus

**We are here !**

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# Off-campus Accomodation

- International University Campus, 15 minutes from Epitech Paris Campus in tramway
- With 5,800 rooms in 40 residences, the International University Campus in Paris is the largest site hosting foreign students and researchers in the Ile-de-France.
- admissions policy is based on academic excellence and a balanced distribution of various national cultures
- 11-18 m2,  400-550 € per month.

High demanded by international students. Difficult to get a room

# Off-Campus Accomodation

**Kley Gentilly students residence**

15 minutes walk from Epitech campus

830-890 €/month

# Life expenses Budget

## Accomodation

700-900€/month in Paris
450-500€ other cities

Rent: 500-1000€

## Foods

About 300€ /month

fastfood: 10 €
restaurant: 10-20 €
Sandwich+drink: 5- 8 €

## Transport

One way ticket: 1.9€

75€ per month
studnet price (anywhere in metropolitan Paris)

Monthly average main expenses might be between 1000€ and 1300€

# Campus life

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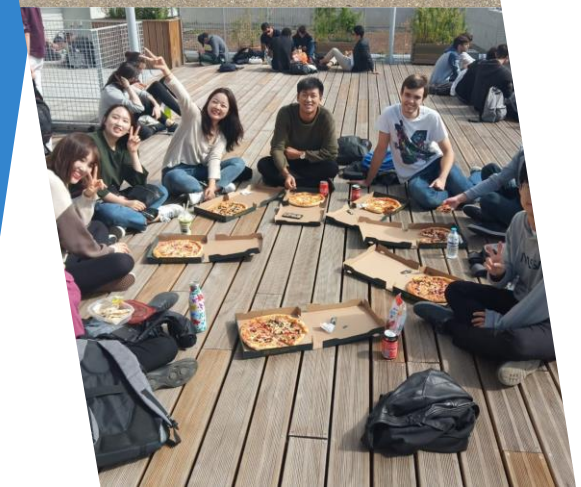
COLLECTIF PHOTO



# A DEDICATED SUPPORT

- **SUPPORT FOR FINDING ACCOMODATION**
- **FREE AIRPORT PICK-UP**
- **STUDENTS ASSOCIATION  CLUBS**
- **CULTURAL ACTIVITIES**

  organized by the international office throughout the semester
- **FRENCH LANGUAGE CLASSES**

# Contact

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## Follow us!

Epitech international