{EPITECH.}

POST-BACCALAUREATE • FIVE-YEAR COURSE

The school of computing innovation

Academic year 2021-2022

14 campuses in France

Barcelona • Berlin • Brussels • Cotonou • New York* • Tirana

Information Technology Specialist Qualification, Code NSF 326n, Level 7 Professional Certification registered with the RNCP (National Register of Professional Certifications) by decree of 30/07/2018, published in the O.J. on 07/08/2018.

*Programme created by Epitech and offered by the *Technology and Media School*, a IONIS Education Group school.

inside Epitech


epitech.rennes
Epitech
#EPITECH
RENNES
Aimé par dimitryp18 et 45 autres personnes


epitech.rennes
Epitech
7/10
Aimé par dimitryp18 et 32 autres personnes
epitech.rennes À deux jours de l'Epitech


epitech.paris
Aimé par epitech.toulouse et 62 autres personnes
epitech.paris Retour sur le #GrandHack2019 qui s'est


epitech.nancy
Epitech
1/4
Aimé par epitech.lille et 68 autres personnes
epitech.nancy Hier c'était la Google #hashcode à
Epitech #Nancy ! #hackathon #google #team
#developer


epitech.nancy
Epitech
1/2


epitech.nancy
Epitech
Aimé par epitech.rennes et 41 autres
personnes
epitech.nancy #Souvenirs Quand la team #Raliz
représentait Epitech #Nancy en Janvier dernier pour
#EpitechXP2020 à @epitech.paris ! #Epitech
#Innovation #Pitch


epitech.toulouse
3/4
FUTURA POLIS
FUTURA
CHALLENGE
Aimé par epitech.nancy et 53 autres personnes
epitech.toulouse Ce matin nos étudiants ont présenté


epitech.toulouse
Toulouse
2020
72 J'aime
epitech.toulouse Un grand BRAVO à la Team de
Toulouse qui remporte le Premier Prix de la Project
Week 2020 grâce à leur NikeChroma, la chaussure qui
s'embellit à chaque pas
Merci à notre partenaire @nike pour nous avoir


epitech.toulouse
Aimé par mattis_fernandez et d'autres personnes
epitech.toulouse [EPITECHMOONSHOT]


epitech.montpellier
Aimé par epitech.strasbourg et 39 autres
personnes
epitech.montpellier Sujet du jour: mise en place et
apprentissage de l'interface linux, de ses
commandes et raccourcis.


epitech.montpellier
Aimé par epitech.rennes et 58 autres personnes
epitech.montpellier Au travers d'ateliers de
découverte de la programmation et conférences sur
les métiers du numérique nos étudiants de
l'association @emma_montpellier vont à la rencontre
des lycéens et professionnels pour prôner la mixité
dans le domaine du numérique. #changeonslescodes
#epitech


epitech.montpellier
1/4


epitech.montpellier
462 vues · Aimé par epitech.nice et epitech.toulouse
epitech.montpellier Epitech Remote


epitech.nantes
Nantes
{EPITECH}
1/6
Aimé par epitech.rennes et 55 autres
personnes
epitech.nantes Une étape de terminée pour nos
étudiants de 3ème année, hier soir ils ont reçu leur
Bachelor Nous sommes fiers d'avoir partagé ces 3
années avec vous, félicitations à tous Il est temps
maintenant de vous envoler vers de nouvelles


epitech.paris
Epitech
1/10
Aimé par lyson et 67 autres personnes
epitech.paris #SemaineDeFou en #PiscineC
Afin d'animer les journées de nos étudiants, nos
associations et nos Asteks ont préparé plusieurs
surprises cette semaine !
Entre les distributions de , les blindtest à cloche
pied, la free run, la chasse aux trésors ou


epitech.paris
Epitech
PISCINE C
Révélez le
Superhéros
qui est en vous !
Aimé par lyson et 66 autres personnes
epitech.paris PISCINE C Cher.e.s Tek1, il est

For the future of IT

Epitech has always been unique.

In 1999, when society was only just starting to think about digital technology, Epitech was leading the way with its cutting-edge approach to IT and innovation, based on completely original teaching methods.

We teach our students how to learn rather than regurgitate facts and be motivated to initiate projects rather than carry out imitative or repetitive tasks.
This is the Epitech way.

At Epitech, you don't just learn how to be the perfect developer. Because IT is everywhere, you need to know how to anticipate problems, find solutions and leverage skills you don't have by being exposed to other disciplines. At the heart of every organisation there is an IT specialist driving digital transformation.

THIS IS HOW WE SHAPE THE FUTURE OF INFORMATION TECHNOLOGY.

With this in mind, we encourage our students to think for themselves. We challenge them with the real-life problems facing businesses, industries and society and introduce them to experts to help them come up with new ideas to overcome these issues.

In short, we take our students out of their comfort zone.

THIS IS HOW WE ENSURE EXCELLENCE IN INNOVATION.

Emmanuel Carli
Managing Director, Epitech

For excellence in innovation

Why Epitech is shaping a different future for IT

The IT sector is constantly evolving. It is no longer the preserve of a small section of society, it is everywhere – transforming every industry from transport, energy and the media to retail, healthcare and finance. Technology is changing everything with hardware and software that grow more powerful every decade. Information technology is the science of the future and an essential skill for whatever career you are looking to pursue.

Because of its broad reach, Epitech decided a long time ago to teach its students both high-level technical and people skills. It would be incomprehensible for a project to fail through a lack of communication between teams of developers, salespeople, and marketers. Having a good project is one thing; having a good team is even better. And this is the culture, practice, and original thinking behind Epitech.

We produce IT specialists with excellent technical skills who are also able to anticipate problems and rise up to challenges.

What does the future of IT look like?

This type of information technology is open and inclusive, giving every student the opportunity to be part of transforming society, whatever their initial field. You don't have to be a scientist to succeed; commitment is just as important.

This type of information technology allows students to create their own pathways based on their interests and career plans, and it evolves with them.

It understands the scope of change it engenders in our society, drawing upon every discipline to open up debate and find solutions that work.

> **IN THE 21ST CENTURY, IT WILL CONTINUE TO EXPAND ITS REACH, WITH EVERY SECTOR AND EVERY CAREER ONLY A CLICK AWAY**

Why Epitech fosters excellence in innovation

With its broad reach and powerful tools, information technology is transforming society in a big way, which raises many questions. Is this the end of work as we know it, with people being replaced by artificial intelligence and robots? Will banking be disrupted by crypto-technologies (*blockchain*)? Will the constant use of data make privacy a thing of the past?

Badly managed information technology can cause major imbalances in society. It must therefore consider the needs of as many people as possible and offer more solutions than problems. It has become an extremely powerful tool that needs responsible foundations to be laid for its use. Innovation resulting from technological progress must be well thought out and take individuals' and society's needs into account at all times.

Every year, Epitech is proud to see its students and graduates design and complete their projects and set up companies that strive to offer excellence in innovation to all.

> **EXCELLENCE IN INNOVATION IS ABOUT ENSURING YOU ARE PART OF AN OPEN AND RESPECTFUL LEARNING ENVIRONMENT THAT PROMOTES A DIVERSITY OF PEOPLE, EXPERIENCES AND SOLUTIONS.**

Learning in a paradoxical world

Excellence in innovation is about progress: developing IT solutions that move all of society forward in a positive way in every respect.

In light of this, students must constantly ask themselves these questions: what problems are we trying to solve and how can information technology provide the solution?

Being at Epitech is not just about becoming a high-level expert able to solve complex issues, but also about being a professional who is aware of his/her responsibilities.

A five-year post-bac-calaureate course

CON-
TEN-
TS

- Our aim is to train IT experts with solid innovation and ICT experience, who demonstrate good general knowledge, intercultural awareness and teamwork and leadership qualities, who recognise the major challenges facing companies in today's climate and know how best to meet their needs.

- Epitech's course has a strong focus on innovation. The subject is covered in full in years 3 to 5. Our students learn how to come up with practical solutions. Some work on projects submitted by companies and others develop their own projects.

- An ambitious final-year project – the Epitech Innovative Project – requires students to manage the full life cycle of an IT development, from defining the problem to producing the solution.

- The fourth year fosters a real spirit of open-mindedness, as students spend it abroad at one of our 90 partner universities.

- The Innovation Hubs found at each of our schools help our students to further develop their expertise in one or more technologies.

Five years to become

"AT the end of the five-year course, Epitech students are self-reliant, responsible IT specialists, ready to enter the corporate world.

Highly technically competent, they also know how to create and combine ideas and technologies, and surround themselves with the best partners to make their projects a success.

In an ever-changing world led by innovation, they have all the tools they need to succeed."

Emmanuel Carli
Managing Director, Epitech

Epitech IT Specialist Qualification registered with the RNCP (level 1)
+
MBA Business & Management at ISG (optional)

Year 1

THE BASICS & FOSTERING INDEPENDENCE

Integration
Admission: post-baccalaureate

Technology

- Five weeks of immersion at the start of the course
- 11 projects
- 31 mini projects
- Acquiring the IT basics: fundamentals/essential programming/ system programming

Professionalisation/Innovation

- Participation in external events
- Internship preparation
- Innovation weeks
- Help with writing and presenting a CV

Year 2

DESIGN AND TEAMWORK

Integration
Admission: post-baccalaureate + one year of further education

Technology

- C++ immersion
- 13 projects
- 23 mini projects
- Advanced technical skills: object-oriented functional programming

Professionalisation/Innovation

- Project Week: introduction to interdisciplinarity
- 4–6 month internship
- Exploring areas of IT innovation (big data, security, video games, AI, etc.)

Personal Development

- Professional coaching
- Tutoring by all teaching staff and by industry professionals
- Personal development seminars run by professional speakers
- Project management
- Oral communication techniques, self-confidence
- Introduction to NLP (neuro-linguistic programming)
- Exploration and in-depth study of how teamwork is organised

International Track: option to at an Epitech

a recognised expert

Year 3	Year 4	Year 5
DIVERSIFICATION AND INNOVATION	**INTERNATIONAL AWARENESS**	**LEADERSHIP**
	over 100 partner universities	
Integration Parallel admission	**Tuition** Year abroad	**Tuition** Year in Paris for all students
• The Innovation Cycle: six months of conceptualising and prototyping to create the Epitech Innovative Project (EIP) • 15 projects • 18 mini projects • Web, mobile, AI and DevOps technology specialisation	• Access to 100 partner universities and Epitech campuses • Cutting-edge teaching: technology and business-oriented fields • Varied teaching modules	Over 60 seminars led by high-level presenters focusing on cutting-edge technology and economic subjects
• Optional two days a week part-time work at a company • 4–6 month internship • Launch of final-year project (EIP) • Collaborating with mentors and companies on the EIP • Designing at least one innovative hub-based project	• Knowledge building • Learning about remote working through the EIP • First work experience opportunity abroad	• three days a week part-time work at a company • Mandatory six-month internship • Finishing off and presenting the EIP
Moonshot → **Forward**		→ **Epitech Experience**
	Adapting to different work and learning environments Developing a professional network abroad	Numerous leadership and personal development seminars

complete the second or third year international campus

Year 1

The basics & fostering independence

The three qualities needed to succeed: self-reliance, the ability to work in a group and rigorous working methods.

The first year is essential: from day one you will experience our renowned pool, with students being plunged into the basics of information technology.
The pool is an intensive programming session.
Technology is everywhere, enabling students to expand their knowledge and skills through real-life projects. It demands a rigorous approach and a personal investment, while creating a real culture of teamwork, mutual support and collective success.

> **“WE ARE TAUGHT FROM THE BEGINNING THAT THE BEST WAY TO SUCCEED IS AS A TEAM”**

COMPUTER LITERACY AND PROJECT MANAGEMENT

A successful project involves a number of steps. Our projects always start with a *kick-off*, designed to show students why these steps are important and how to tackle them. Once the destination has been defined, an initial prototype is a good way to put your best foot forward, which is what the *bootstrap* is for! Once the machine is up and running, interim follow-ups help keep students on track with their development schedule. These *follow-ups* are an opportunity to talk to students about what is ultimately expected of them. They can think about changing strategy if they are not happy with their progress. Finally, it's time for the *keynote*: when students share best practice and difficulties with their peers at the end, just like in real life! By the end of the first year, students have learned the basics of programming. They are able to create a program from start to finish and understand the basic principles of algorithms, compilation and deployment. These skills form the foundations of their IT and technical expertise.

> **WHAT I WAS TOLD ABOUT THE POOL WAS THAT IT WAS REALLY, REALLY, REALLY FUN AND REALLY, REALLY, REALLY HARD**

Exploring coding during the pool

FOCUS

KEYNOTES
These “big project” presentations give students the opportunity to share the year's technical successes and get used to making presentations and talking about their work.

TESTS
Completed alone or in pairs, these time-limited exercises help students develop their independence, ability to work under pressure, and diligence.

IMMERSION: IN AT THE DEEP END

This involves five weeks of intensive work and immersion in computer coding basics. Exercises must be handed in every day, the number of practical sessions supervised by teaching staff increases and assessment is continuous. At the end of it, the students are self-reliant and are learning how to work on larger group projects like the famous "bistromatic" (infinite number calculator).

FIRST YEAR TEACHING MODULES

- Personal development
- English
- French writing skills

• **The basics**
- IT culture
- Development methods (code quality, unit testing)
- Algorithms

• **Programming techniques**
- System programming
- Graphic programming
- Scientific programming

• **Applying programming techniques**
- Computer security
- Introduction to system administration
- Introduction to artificial intelligence
- Introduction to web programming

First year students at Epitech Saint-André

Year 2

Design & teamwork

The three qualities needed to succeed: the ability to learn new methods (including software engineering), the ability to be open to other environments (corporate, multi-disciplinary, etc.) and the ability to plan for the future (for the purpose of the trip abroad).
The second year starts with a 4–6 month internship. More complex projects require students to apply the knowledge and skills acquired in the first year. Learning is always practical, pragmatic and collaborative.

Being an IT specialist is something you have to work on every day.

PROJECTS THAT ADDRESS CROSS-FUNCTIONAL IT ISSUES

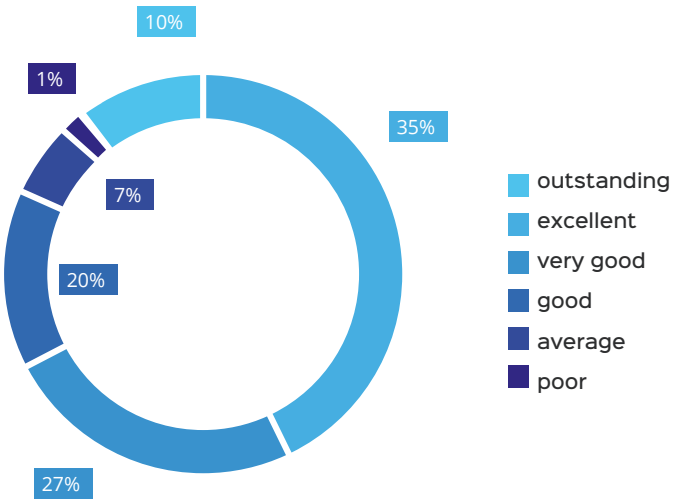
The Indie Studio and *Zappy*: these two flagship second-year projects, each with its own *keynote*, help students learn how to execute projects that incorporate all elements of development, from low-level programming to graphic interfacing. By creating a real video game using the graphic engines available on the market and a complex simulation combining parallel programming with artificial intelligence, they are able to consolidate their knowledge before tackling their own project in year 3.

EPITECH = EMPLOYABILITY

Epitech's *Career Development Centre* has introduced a new tool that gives students direct access to approved job offers published by the school's partner companies. It also gives them the option of viewing the videos and job descriptions produced by these companies to guide them in their career choices. The tool has been rolled out across the Epitech network, meaning that students in any city can find out about events organised by the different campuses and their associated partners.

COMPANY SATISFACTION

(Second year internships)



Companies come to meet our students at career meetings

SECOND YEAR TEACHING MODULES

- Personal development
- English
- French writing skills

• **The basics**
- IT culture
- Development methods (code quality, unit testing)

• **Programming techniques**
- Assembler
- Advanced system programming
- Shell programming
- Advanced scientific programming
- Object-oriented programming
- Functional programming
- Network programming

• **Applied programming**
- Computer security
- System administration and advanced networks
- Real-time numerical analysis

“AT EPITECH, I WORK WITH MY FRIENDS ON STIMULATING PROJECTS I ENJOY”

HIGHLIGHTS

THE INTERNSHIP
Offering a real transition between the first and second years, this first experience of working at a company will help students leverage the skills they have already acquired, assess how far they have come and define their career path.

C++ IMMERSION
This involves three weeks of intensive work that aims to help students learn a new programming paradigm: object-oriented programming.

Year 3

Diversification & innovation

The three qualities needed to succeed: the ability to innovate, the ability to interact with multiple disciplines and the ability to plan for the future (personal assignments, projects, choosing a destination abroad, etc.)
The third year of the Epitech course is pivotal.

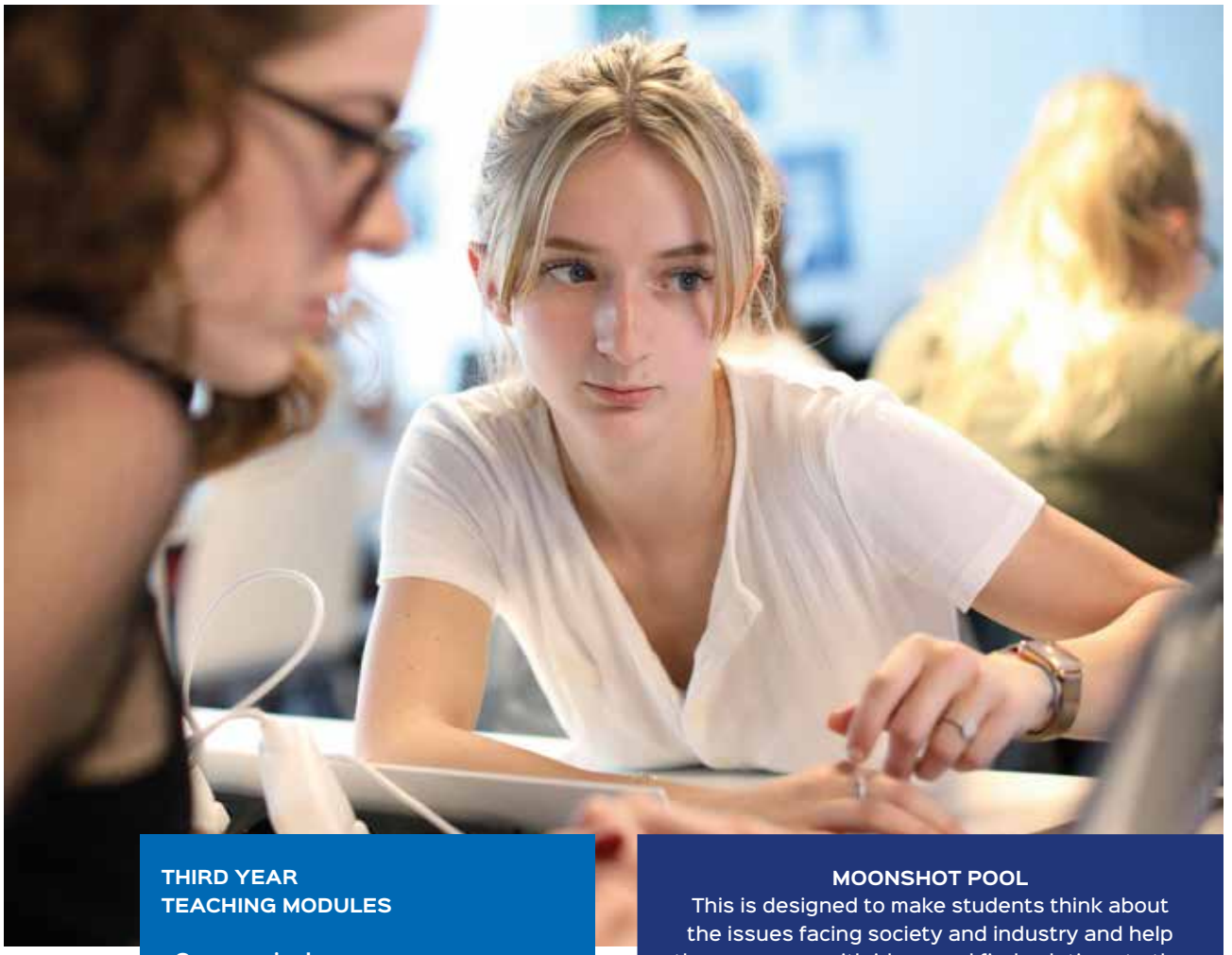
"A LA CARTE" LEARNING

After two years focusing on acquiring basic IT skills, the aim of the third year is to help students understand how this discipline fits in with other industries and sectors and offer them the opportunity to make their own contribution with their *Epitech Innovative Project*. There is a strong focus on innovation with the launch of our "Innovation Cycle". Beginning at the start of the year with the *Moonshot* pool, it continues with *Forward* and concludes with the presentation of the *Epitech Innovative Projects* at the end of the fifth year. This is done as part of Epitech Experience, an innovation-focused event open to the public.

MAPPING YOUR FUTURE

The third year is when our students decide on their destination and university for their fourth year.
It also offers students the opportunity to boost their career prospects with a 4–6 month internship and possible part-time work at a company two days a week.

> **"THE PROJECTS, GROUP WORK AND NEW SUBJECTS COVERED WERE A REAL BREATH OF FRESH AIR"**



THIRD YEAR TEACHING MODULES

• Core curriculum
- Personal development
- English
- Professional writing skills
- Innovation Track
- Development methods (code quality, unit testing)

• Advanced programming
- Compilation
- Advanced functional programming
- Scientific programming
- Java
- .Net
- Advanced C++

• Technology modules
- Mobile development
- Advanced web development
- Artificial intelligence
- Computer security
- DevOps
- Network architecture

MOONSHOT POOL

This is designed to make students think about the issues facing society and industry and help them come up with ideas and find solutions to the scenarios presented. The students are given food for thought by experts during specialist lectures.

FORWARD

A mix of lectures and coaching sessions given by professionals, this prototype and feedback phase helps students to further develop their thinking skills and improve the project they designed during the *Moonshot* pool. At the end of these two weeks, they will present the MVP (Minimum Viable Product) for their future EIP to a panel of professionals.

EPITECH EXPERIENCE

The aim of this event – a real innovation fair attended by all fifth-year students – is to present the finished fifth year products (EIP) and third-year prototypes.

Year 4

International awareness and multicultural experiences

The three qualities needed to succeed: a spirit of open-mindedness, the ability to understand the globalised world, and adaptability. In today's globalised world, a high-flying career without an international dimension is unimaginable, especially in IT. To choose Epitech is to choose a school with an international ecosystem and a wealth of opportunities for its students. With this in mind, the fourth year at Epitech is spent abroad.

A DESTINATION FOR EACH STUDENT

Epitech's international challenge is all about personal enrichment. This year's programme includes discovering new cultures, observing your own country from an overseas perspective, experimenting with new ways of learning and expanding your network. Our ecosystem, which is already well developed in France, is extending further overseas every year. With four Epitech campuses abroad and three in the process of opening – along with 100 partner universities and agreements and partnerships with overseas companies – there are a wide variety of programmes on offer.

> **“MY FONDEST MEMORY OF MY COURSE AT EPITECH WILL ALWAYS BE MY FOURTH YEAR SPENT ABROAD”**

DISCOVERING, UNDERSTANDING, MEETING NEW PEOPLE: BEING OPEN TO THE WORLD IS BUILT INTO EPITECH'S DNA

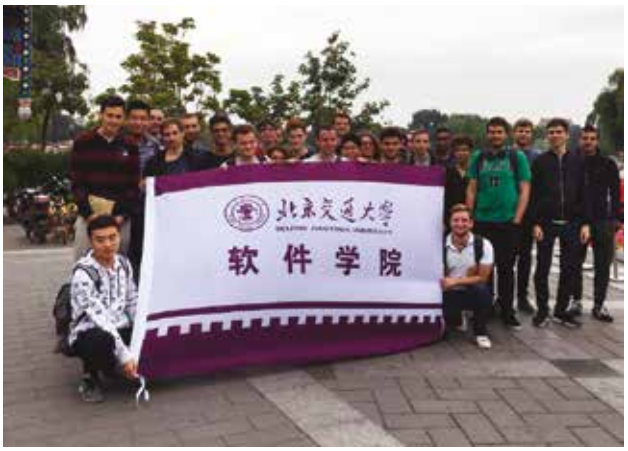
Being open to others is incredibly important. Thanks to the teamwork they learn while working on their projects and the open-mindedness they gain during their year abroad, our students graduate from Epitech well-qualified, mature, and thoughtful. This is the basis of our unique teaching method.

During their year abroad, our students continue to design their final-year project. During this time, they are plunged into a new work environment and can choose the classes that best suit their career plan and interests. In this fourth year, the students continue to work as a team on their EIP (Epitech Innovative Project). They work remotely, as they would have to do if they joined an international company. They begin to open up through taking risks and being determined and motivated. These are the keys to success and the qualities needed to build courage and solidarity, Epitech's fundamental values. They also learn new ways of working and gain or expand theoretical knowledge in the different universities abroad.

The fourth year spent abroad focuses strongly on learning to be adaptable through multicultural experiences and acquiring new knowledge through the various programmes.

The students who chose Malaysia as their fourth year destination enjoyed a great atmosphere

Epitech students at the University of Kent



China is a very popular fourth-year destination

Fourth-year students at Long Beach (Los Angeles)

An international network of over 100 partners

The fourth year abroad gives our students a big advantage in their education. To provide them with access to the very best in IT, the school has gradually built a network of world-renowned partners. Such a wide variety of options allows students to select the best destination for them in terms of local culture and available courses.

SOUTH AFRICA
- Nelson Mandela University

GERMANY
- Baden-Württemberg Cooperative State University
- Epitech Berlin campus
- Cologne University of Applied Sciences
- Hof University of Applied Sciences
- Stuttgart University of Applied Sciences

ARGENTINA
- Universidad Nacional de la Plata

AUSTRALIA
- Australian Catholic University
- Monash University
- Royal Melbourne Institute of Technology

BAHRAÏN
- Ahlia University

BELGIUM
- Epitech Brussels campus
- University College Ghent

BRAZIL
- Pontifícia Universidade Católica de Minas Gerais
- Pontifícia Universidade Católica do Rio de Janeiro

CANADA
- Concordia University
- Université Laval DD
- Université du Québec à Chicoutimi
- Université du Québec à Rimouski DD

CHILE
- Universidad Finis Terrae

CHINA
- Beijing Institute of Technology
- Beijing Jiaotong University DD
- Harbin Engineering University
- Hong Kong University of Science DD and Technology
- Northwestern Polytechnical University
- The Chinese University of Hong Kong
- Tianjin University
- Tongji University DD
- Tsinghua University DD
- Wuhan University
- Xi'an Jiaotong-Liverpool University

COLOMBIA
- Universidad del Rosario
- Universidad Nacional de Colombia

SOUTH KOREA
- Chung-Ang University
- Dankook University
- Inha University
- Keimyung University
- Korea University
- Soongsil University

CROATIA
- Algebra University College
- University of Zagreb

DENMARK
- Roskilde University

SPAIN
- Epitech Barcelona campus
- Universidad CEU San Pablo
- Universidad de Cádiz
- Universidad de Huelva
- Universidad de Malaga
- University of Vic
- U-TAD

UNITED STATES
- Boston University
- California State University, Long Beach
- California State University, San Francisco
- California State University, San Marcos
- The College at Brockport, State University of New York
- University of California, Berkeley
- University of California, San Diego
- Wayne State University

FINLAND
- Laurea University of Applied Sciences

HUNGARY
- Budapest University of Technology and Economics
- Pazmany Peter Catholic University
- University of Pécs

INDIA
- Chitkara University
- Manipal Academy of Higher Education
- University of Delhi

INDONESIA
- Binus University
- Sepuluh Nopember Institute of Technology

IRELAND
- Dublin City University
- Griffith College Dublin
- Technological University Dublin (DD)

LATVIA
- Vidzeme University of Applied Sciences

LITHUANIA
- Vilnius Gediminas Technical University
- Vytautas Magnus University

MALAYSIA
- University of Kuala Lumpur

MEXICO
- Universidad Tecmilenio

NETHERLANDS
- Fonty's University
- Hanze University of Applied Sciences
- The Hague University of Applied Sciences

POLAND
- AGH University of Science and Technology

CZECH REPUBLIC
- Technical University of Ostrava

ROMANIA
- Politehnica University of Bucarest
- West University of Timisoara

UNITED KINGDOM
- Cardiff Metropolitan University
- Heriot-Watt University (DD)
- University of Kent (DD)

RUSSIA
- Higher School of Economics
- ITMO University
- The Bonch-Bruevich Saint Petersburg State University of Telecommunications
- Tomsk State University of Control Systems and Radioelectronics

SWEDEN
- Jönköping University
- Halmstad University
- Stockholm University

TAIWAN
- Feng Chia University
- National Chung-Cheng University
- National Tapei University of Technology
- National Tsinghua University

THAILAND
- Thammasat University

TURKEY
- Istanbul Technical University
- Koç University

JAPAN
- Shibaura Institute of Technology

FIND OUT MORE ABOUT THESE UNIVERSITIES AT www.epitech.eu

(DD) = Double degree possibility

Year 5

Leadership

There are three essential qualities needed to be successful in this final year: the ability to develop and affirm your leadership, scalable skills and professionalism. The final year is when all the areas of expertise covered in the course are finalised and the ambitious Epitech Innovative Project is completed.

LEADERSHIP AND PROFESSIONALISATION

The final year focuses on developing our students' leadership skills. We do this by offering them over 60 seminars led by high-level speakers from universities and businesses in France and overseas on a wide variety of topics, from data analysis and quantum computing to innovation management and artificial intelligence.

"Epitech has a very pragmatic and entrepreneurial focus (...). It's a school in tune with its time, making its graduates highly sought after by companies, as they are ready for anything. Their ability to modulate their skills makes these young people very attractive prospects. This is Epitech's trademark and it gives its graduates an edge."

Raouti Chehih,
Chairman of the EuraTechnologies
Strategic Council

> "YOUNG PEOPLE WHO ARE READY FOR ANYTHING... THAT MAKES THEM HIGHLY SOUGHT AFTER"

In addition to their busy timetable, they spend most of their time working for a company, which involves:

• Part-time work three days a week at the company
- A six-month internship at the end of the course, providing a valuable bridge towards the professional world.

Students who have completed their project can spend this time starting their own business instead.

Epitech Experience final with the winning groups

EPITECH INNOVATIVE PROJECT

The fifth year is the culmination of three years of teamwork on the course's flagship project: the Epitech Innovative Project. Designed and executed as an actual business project, the EIP can be carried out in conjunction with a company, with the school's innovation hub or in partnership with another school. All the EIPs are presented to the public at the Epitech Experience. These EIPs often lead to the creation of high-performing companies like Docker, Melty, Prestashop and Flat.

FIFTH YEAR TEACHING MODULES

Students can choose from about sixty modules covering:

- so-called "cross-functional " skills: project management, business and strategy, finance, law, personal development.

- technology fields: mobile app development, web development, development of interactive experiences (video games, multimedia, virtual reality, etc.), IoT (Internet of Things, embedded programming, etc.), blockchain.

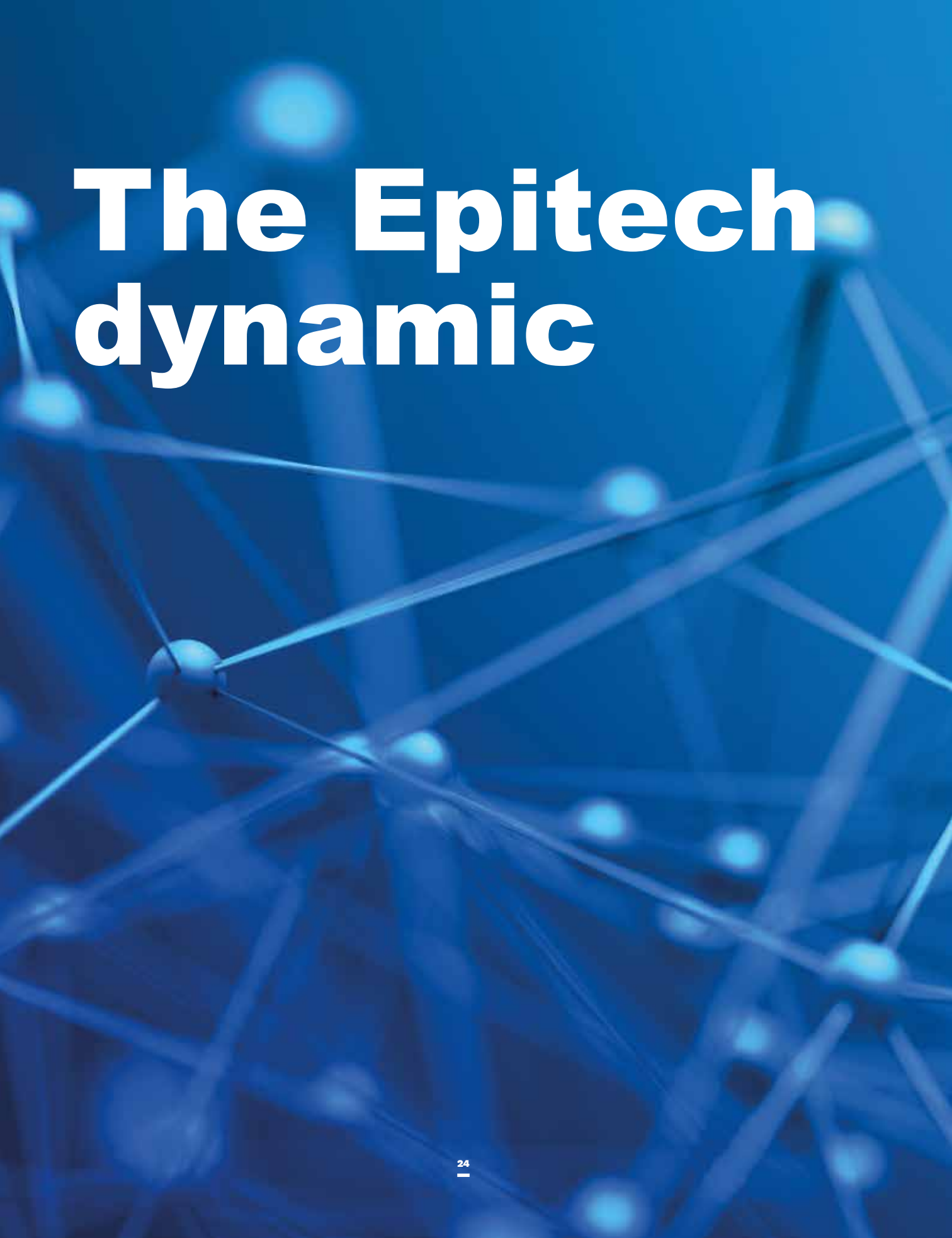
- business and methodological skills: e.g. software quality, user experience (ergonomics, human-machine interfaces, accessibility, etc.), Agile methods.

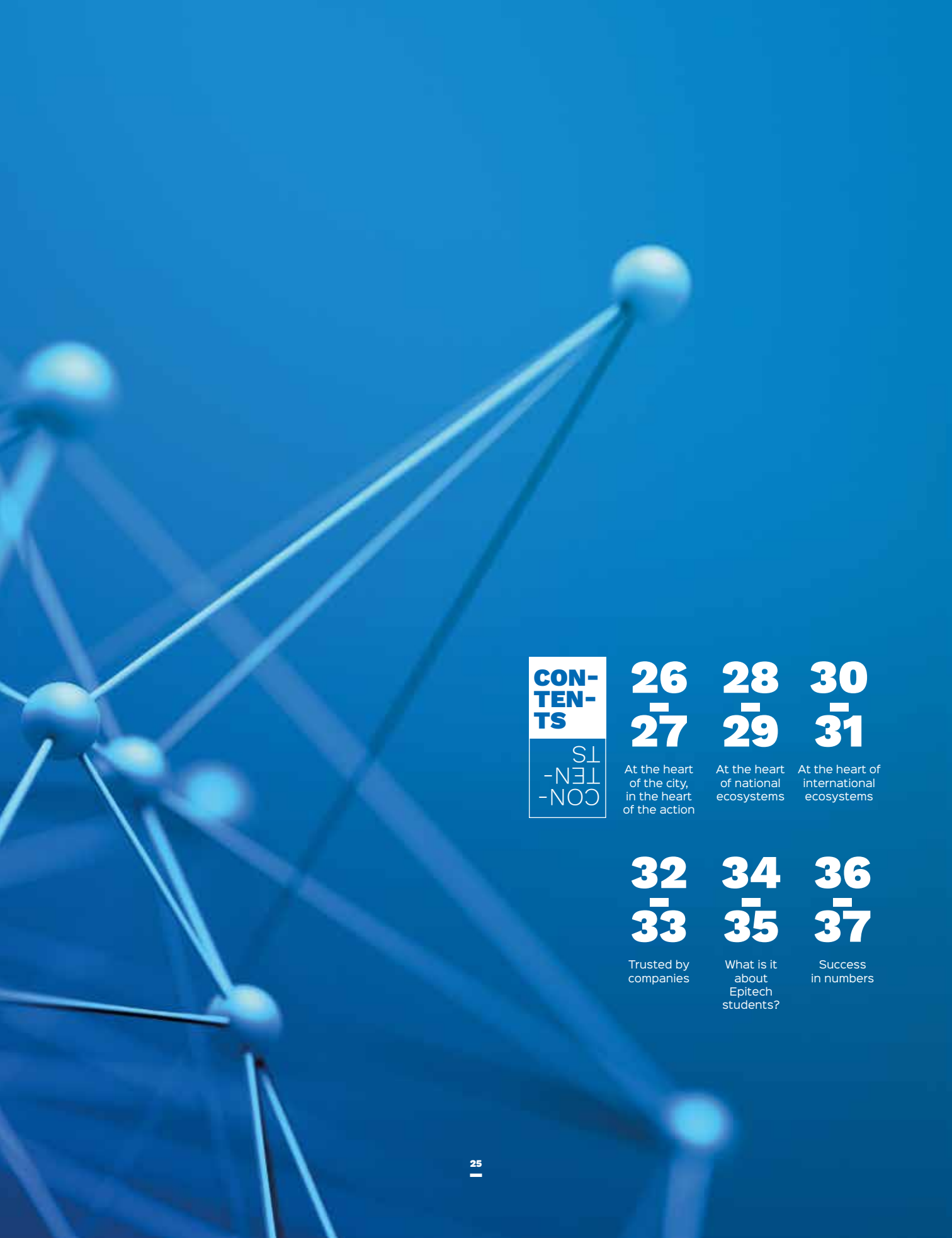
- technology sectors like artificial intelligence, algorithms, security, the cloud and DevOps, big data.

Focus

At the end of their course, students are awarded the Epitech Information Technology Specialist qualification, recognised by the French National Register of Professional Certifications (RNCP) as a level 1 qualification.

The Epitech dynamic





CONTENTS

At the heart of the city...

Our main motivation is to be where it's all happening: at the energy source and fully immersed in the ecosystem. This allows our students to build strong networking relationships with the actors who are shaping the world.

We are driven by our desire to reflect the way companies work, combining skills to build the best projects. To do this, we are expanding our IONIS campuses, one aim of which is to encourage students from different fields to interact. From e-artsup's creatives to ISEG's communicators and from ISG's future managers to ESME Sudria's engineers, we promote interdisciplinarity, joint project development, and empathy. All of these elements are essential to successful teamwork in business.

This openness reflects the spirit of open-mindedness that characterises our times. In the 21st century, it would be inconceivable not to offer this opportunity to our students.

... in the heart of the action

At the heart of national ecosystems

The diversity of local expertise around each of our sites is a great advantage for the school. At Epitech, whether you're into security, aeronautics, logistics, healthcare, biotechnology, public administration, artificial intelligence, big data, embedded systems or computer security, we can connect you with the right ecosystem to further your development at one our 14 sites across France.

A STUDENT PROJECT SUPPORT NETWORK

Our network of schools offers real support to students looking to develop their projects on a national scale. Witick is a good example of the power of our network. Created by students at Epitech Bordeaux, Witick is an app that lets you order a bus, metro or tram ticket online and then pass through the ticket barriers with only your smartphone. Initially launched in the Bordeaux metropolitan area, Witick received help from the Epitech network to roll out its app to other cities in France.

Railz, the app that lets you know about delays on the rail network in real time, is another example of the Epitech network in action. Created by students at Epitech Nancy, Railz received help with its national roll-out and now covers the whole of France.

Other examples of the Epitech network in action include the joint hackathon with the ENA, which brought together teams from Strasbourg and Toulouse to improve public policy.

Railz

*The Railz **team***

*The Railz **app***

Witick

*The Witick **app***

Hackathon

The ENA/Epitech hackathon trophies

The ENA and Epitech join forces to improve public policy

Epitech students win a healthcare hackathon

FIC

Every year, our students take part in the FIC (International Cybersecurity Forum) cybersecurity challenge

The smart delivery tricycle designed for the FIC

Ubisoft 2019 university competition

Students win the Ubisoft 2019 university competition

Google Hash Code

Google Hash Code at Epitech

At the heart of international

As part of the IONIS Group's international expansion, Epitech has broadened its reach outside of France with the opening of new campuses in cities like Barcelona, Berlin, Brussels, Cotonou, New York* and Tirana. Located in city centres, these new campuses are open to local students for the first three years of the course. Epitech France students can select these destinations for their fourth year abroad, making sure that their career plan or EIP matches their chosen campus's strengths (e.g. Berlin for entrepreneurship and Barcelona for smart cities), so they can take their EIP further.

Discovering virtual reality at Epitech Berlin

Chill-out time at the Epitech Brussels campus

Students on the Epitech Barcelona campus

Epitech Berlin students during their project with the CNES

Discovering new technologies in Berlin

Open IT Day at Epitech Barcelona

Epitech Brussels students at a health hackathon

Students on the Epitech Tirana campus

Augmented reality goggle demo at Epitech Barcelona

ecosystems

Our “International Track” makes it possible for students to enjoy an international education at Epitech. Our aim is to give our students a global view of the world. So, over the years we have built a unique network in France, Europe and around the world and developed high-performance educational tools to allow our students to enjoy the same education whichever campus they choose. Whether you want to move to another campus in France or Europe or head for the tropics, Asia or the Americas, anything is possible in the 21st century. It’s up to you to set the pace and choose your destination!

* Programme created by Epitech and offered by the *Technology and Media School*, a IONIS Education Group school.

With Epitech and the International Track, you can plan your global career and live it!

Trusted by companies

Since it was founded, Epitech has been forming bespoke partnerships with companies on all its campuses. This policy gives companies the opportunity to help the school bring innovation to bear on different economic sectors, technologies, and social issues. These “Player” companies commit to taking part in different activities organised by the school. They help students gain a deeper understanding of the corporate world and provide them with real career inspiration. Technology and methodology lectures, Hub Talks and participating in the school’s major events are just some of the many and varied ways companies can invest in the life of the school.

SHAPE YOUR INTERNSHIP

These unmissable workshops organised by the Career Development Centre offer one session to help students develop their career plan and another session on the best way to find an internship or job. A third session gives students the opportunity to meet the school's chosen partner companies (Players) to help them fine-tune their approach.

Boursorama
DOCAPOSTE
ankama
AXA
ENGIE
Carrefour
extia
Cdiscount
AIRFRANCE
Capgemini
MELTY
DELL
Inria
INVENTEURS DU MONDE NUMÉRIQUE
Jaguar network
orange

What is it about Epitech students?

Nothing beats a testimonial by a professional to show how well Epitech students perform and how much they are appreciated. They are recognised for their skills, their ability to adapt to the business world and their team spirit.

Thomas Dillenschneider
Deputy Director R&D Web - Boursorama Nancy

"What we like about Epitech students is that they are skilled, self-reliant and know how to develop. They work on projects with agility, demonstrate an entrepreneurial spirit and are flexible enough to work on any stage of a project. They are exactly the kind of candidates we are looking for."

"EPITECH'S STRENGTH IS ITS ABILITY TO PRODUCE INNOVATORS WHO DON'T CONFINE THEMSELVES TO A CONCEPTUAL APPROACH"

Luc Soler
CEO – Visible Patient

"Epitech is a school I particularly admire because it educates students in a practical way. We need developers who actually know how to program and who also understand maths, calculations, geometry, 3D, IA and data analysis. We find them here at Epitech."

Isabelle Drapier
Head of IT Operations - Société Générale Luxembourg

"With their clear innovation focus, Epitech students bring a fresh perspective to our way of working, both in the IT field and in designing new solutions we can offer our customers."

Raouti Chehih,
CEO – EuraTechnologies

"I am impressed by the maturity of Epitech students and by their willingness to take an interest in more vertical areas, which they may not be considered experts in at the beginning. Epitech students have lots of energy, are very focused and work hard. Well done!"

Valérie Gaudart
Innovation Projects Manager – Engie

"At Engie we like to keep up to speed with what's happening in innovation schools, especially Epitech, as we like the students' vision of their future careers."

Quentin Varenne
Head of IT Recruitment – EI Technologies

"I find that Epitech students are very approachable compared to what I've seen in other schools. The students are very good at explaining their projects and showing them to be viable and credible. Most importantly, I understood what they meant, which is a rare talent for a developer!

Hacene Lahreche
Head of Technology and Innovation Unit – ARCEP (French regulatory authority for electronic and postal communications)

"I think that Epitech's project-based teaching methods produce dynamic, sought-after students. We see that they are instantly up and running and it makes us want to work with them."

Guillaume Grillat
Tech Community Ambassador – leboncoin

"I like coming to Epitech because it's important, even necessary, to understand how the young people at the school are thinking and what they want before they make that transition into the world of work. I think it's good for companies to understand Epitech students' philosophy."

Raphaël Frayssinet
Innovation Project Manager – Groupe ADP (Aéroports de Paris)

"Epitech students are full of enthusiasm and really know their market and their potential clients. Before embarking on a project they carry out extensive market research and make enquiries in the field to ensure they are meeting a real need."

Luc Julia
Senior Vice-President and CTO – Samsung Strategy and Innovation Center

"Every year, students who have graduated from Epitech join my team. Dynamism and enthusiasm abound at Epitech – it's very impressive!"

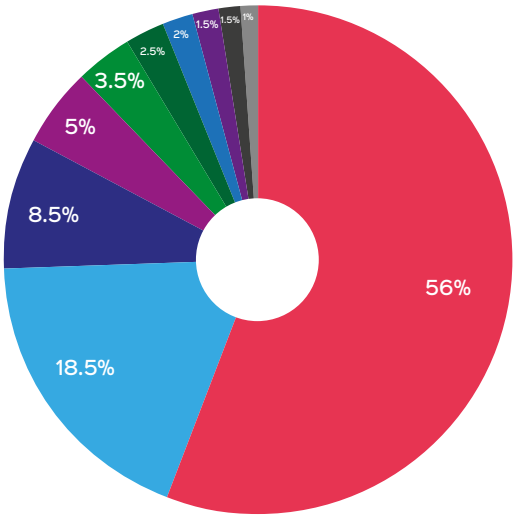
Oussama Ammar
CEO – The Family

"There is a huge amount of talent at Epitech, as well as a lot of enthusiastic people."

FOR MORE INFO GO TO:
www.epitech.eu

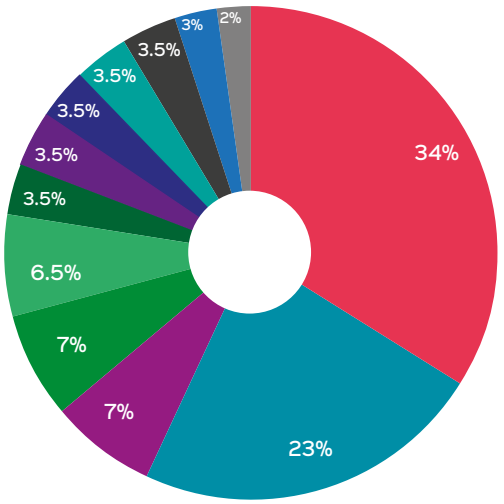
Success in numbers

JOBS



- Developer/Software Engineer
- Other
- Expert/Technical Consultant
- Research or Design Engineer
- Project Manager
- Data Engineer/Data Scientist
- CTO/Technical Director
- Teacher/Teaching Assistant
- CEO/Executive Director
- Software Architect

BUSINESS AREAS



- IT Consulting/Auditing
- Other
- Software
- Finance (banking, insurance, etc.)
- Telecom/Media
- Video Gaming
- Transport
- e-commerce
- Healthcare
- Education
- Retail
- Industry/Defence

Figures from the employment survey carried out in May 2020 on alumni from the classes of 2019, 2018 and 2017 of the Grande École programme.

* Average gross salary (in 2019 in euros according to the SYNTEC index)

TYPE OF CONTRACT

PERMANENT 92%

TEMPORARY 5%

MANAGEMENT 86%

NON-MANAGEMENT 14%

€38,810

AVERAGE ANNUAL GROSS SALARY*

16%

OF STUDENTS STARTED A BUSINESS DURING THEIR COURSE

34%

OF THEM ARE STILL IN BUSINESS

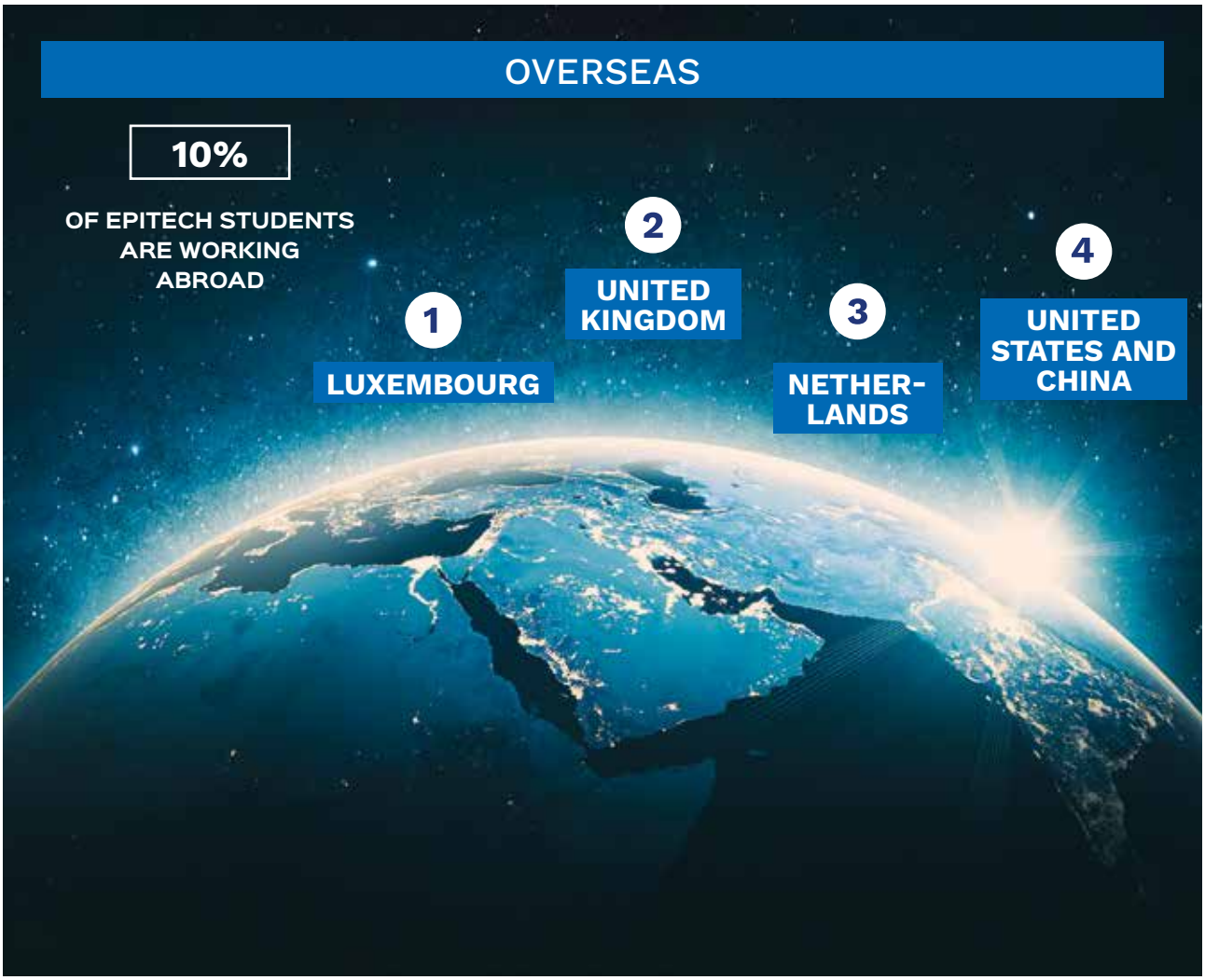
5%

OF ALUMNI ARE STILL ENTREPRENEURS

OVERSEAS

10%

OF EPITECH STUDENTS ARE WORKING ABROAD



Innovation at Epitech

From idea to demo

CON-TEN-TS

Experiencing innovation

An Innovation Cycle designed for years 3 to 5

1 Ideation

Epitech prides itself on not confining its students to preconceived notions. So, during the *Moonshot* pool in year 3, the students take part in lectures that aim to give them an insight into all areas of society. They come face to face with the experts and personalities who are shaping the future, which makes them think more broadly.

2 Prototyping

Next comes the prototyping stage. Leveraging their open-mindedness, our students are encouraged to prototype innovative projects with the help of mentors and experts from different companies. The students are plunged into a national and international ecosystem that allows them to compare their projects with the realities of the market.

This Innovation Cycle helps our students lay the foundations of what, for some, will become their business. Others will develop the skills they need to work in a particular sector or find buyers for their technology among key players in the market. It's a fully-fledged lesson in innovation and entrepreneurship.

3 Mass-production

If the project is viable, it will enter a mass-production and marketing phase before its big market launch. This stage kicks off at the end of the third year and concludes in the fifth year with a tech ecosystem highlight: Epitech Experience.

Moonshot and Forward:

Moonshot and Forward are highlights of the Innovation Cycle, which starts in the third year. The students take part in lectures given by experts in different fields, which aims to give them an understanding of what challenges lie ahead and help them develop their project prototypes.

1 MOONSHOT

STUDENTS ARE GUIDED BY EXPERT SPEAKERS IN A DIVERSE RANGE OF SUBJECTS

The high-profile figures who have been involved in our Moonshot include: Mounir Mahjoubi (former French Secretary of State for the Digital Sector), François Taddéi (Director of the Centre for Interdisciplinary Research at the University of Sorbonne Paris Cité), Bertrand Stiegler (philosopher), Alexis Normand (former Development Director at Withings), Nathalie Loiseau (former Director of the ENA, now a Member of the European Parliament), Christian Grellier (Director of Innovation & Sustainable Development at Bouygues Immobilier) and Salwa Toko (Chair of the French National Digital Council).

These lectures address issues in the healthcare, transport, energy, retail, media, and finance sectors, and present both the problems and opportunities arising from the advent of digital technology and developments in IT. Developments in different technology fields such as security, data, artificial intelligence, and embedded computing are also covered to offer our students a multi-dimensional perspective.

Deep in thought at a Moonshot lecture

A full lecture theatre during Moonshot

Mounir Mahjoubi talking to our students at Moonshot

from idea to prototype

2 FORWARD

A project is only viable if it has users! At this stage, the first prototypes are being made and the students must identify and attract their first users to confirm they are on the right track.

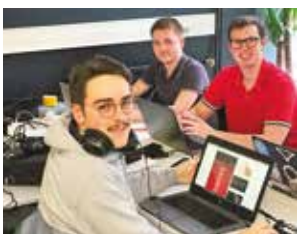
A PROCESS LED BY PROFESSIONALS

In the second phase of the Innovation Cycle, our students work with professionals, entrepreneurs and coaches from every field, who can provide them with answers, methods, contacts, and advice on the best way to turn their idea into a prototype.

There are two possible outcomes: the prototype attracts the interest of users or it doesn't. If it doesn't, a change of approach is needed, pivoting until the prototype and users are aligned. The long weeks spent working on the prototype give the students a real-life experience.

Presenting the prototypes

Prototyping in action



Smiles and good humour at Forward

Pitching projects to an enthusiastic audience

Students reflect on their project with the help of a mentor

3 The EIP: a passport to

FROM PROTOTYPE TO BUSINESS

At this stage of the Innovation Cycle, the students begin the third and most complex phase of the project: the mass-production and marketing phase. As they start their third-year internship and get ready for their fourth year abroad, their aim is to move from a prototype to a project/product that could potentially become a business.

BECOMING A PROBLEM-SOLVING EXPERT

Information technology has become such a powerful tool, you need to lay responsible foundations for its use. Innovation resulting from technological progress must be well thought out and take individuals' and society's needs into account at all times.

In light of this, students must constantly ask themselves this key question: what problems are we trying to solve and how can information technology provide the solution?

"Along with Killian Vermesch, we created Golem.ai based on our EIP Vocalys. We worked for over two years with a team of 16 people on our EIP, which was focused on software voice control, connected objects and other devices. Golem.ai came about through the work we did on our EIP. We have pivoted since then, which has brought us great success in our specialist field: Natural Language Processing (NLP)."

Thomas Solignac, class of 2015, Co-founder and CEO of Golem.ai

the future

Presenting a project at Epitech Experience

A full and focused lecture theatre at the event

The awards area

Conference at Epitech Experience

The corporate area at the forum

Visitors test projects exhibited at Epitech Experience

Demo stand at the forum

Sharing views at Epitech Experience

Smart mirror project

Epitech Experience:

An Epitech Innovative Project is much more than a final-year project; it is the culmination of the three-year Innovation Cycle and the realisation of an innovative idea driven by a group of students working as a team to find practical, viable, and relevant solutions to the issues we face today.

For three years the students prototype, test, and “mass-produce” a project that is often based on a technical discovery designed to improve a section of society. A high point of Epitech's active learning process is when these innovative projects are exhibited at Epitech Experience, a major national event attended by specialist press and companies keen to find out more about the innovations designed by our students – potential future recruits and start-uppers! An unmissable event in the innovation calendar, it offers visitors a unique opportunity to immerse themselves in the Epitech ecosystem and philosophy, which some of our (very kind) international partners liken to the famous CES in Las Vegas.

> “EPITECH EXPERIENCE. THE OPPORTUNITY TO SHOW HOW TO TURN YOUR IDEA INTO A PRODUCT”

the demo

Winning the EIP awards means being recognised as the best project in your year. It also gives your project significant visibility and gravitas, with 80% of award winners going on to start their own business. Even the final-year projects that don't win an award at Epitech Experience reach an audience of over 1,000 visitors, all of whom are keen to discover genuine accomplishments and impressive innovations. At Epitech Experience, anything is possible: getting hired, raising funds or selling your technology.

Students no longer need to prove their technical expertise, as they have just spent five years at Epitech. It's a big leap into working life, with all the weapons and professionalism amassed over the last five years brought to bear in an active and tangible way.

IONIS 361
L'INCUBATEUR

Go further with IONIS 361

IONIS 361 is the IONIS Group's incubator. Located in Paris, Lille, Toulouse and Montpellier, it hosts and supports around 100 start-ups from the prototyping phase to the first fundraising efforts. In the four years it has been running, 250 start-ups have taken part in the programme, raising over 50 million euros in funding and creating almost 600 jobs!

Recognised success

Witick

Created by Romain Combe (class of 2017), Witick is an app that lets you order a bus, metro or tram ticket online and then pass through the ticket barriers with only your smartphone.

Blackfoot

Founded by three Epitech students—Pierre-Marie Laguet, Maxime Bourgeois and Kevin Lederman (class of 2016) – Blackfoot offers innovative solutions to help companies with their transformation processes and open innovation. With their software and hardware expertise, Blackfoot develops connected objects, drones, robots, artificial intelligence algorithms and more besides.

Bluecoders

Co-founded in 2016 by Grégoire Ballot (class of 2018), Bluecoders is a platform that puts developers looking for work in touch with companies looking to recruit new technical talent.

Agriconomie.com

Founded in 2015 by Dinh Nguyen (class of 2012), Paolin Pascot and Clément Le Fournis (two HEC alumni), Agriconomie.com is the leading marketplace specialising in agricultural supplies (seeds, spare parts, equipment, fertiliser, etc.).

Flat

Founded by several Epitech students including Pierre Rannou and Vincent Giersh (class of 2014), Flat is a collaborative music score editor. With over 150,000 registered users, Flat has revolutionised how people play and share music.

Golem.ai

Founded by Thomas Solignac (class of 2015), Golem.ai develops and sells automation and business support solutions using AI language analysis (emails, voice, documents, etc.).

Brigad

Created in 2016 by Jean Lebrument (class of 2015) and Florent Malbranche, Brigad is a platform for putting restaurant owners in touch with freelance professionals in the hospitality sector. Brigad had raised 2 million euros at the end of 2017 and is continuing to grow.

Docker

Founded by Solomon Hykes (class of 2006) and Sébastien Pahl (class of 2009), Docker is a solution based on software containers that has revolutionised developers' work by automating it.

Prestashop

Founded by Bruno Lévêque (class of 2007), Prestashop is a major player in the e-commerce sector. Prestashop now boasts a worldwide community of 650,000 members.

R-PUR

Flavien Hello (class of 2015) is the co-founder of this company, which produces anti-pollution masks made entirely in France.

Innovation in action

A unique place where technology, business and industry meet, the Epitech Innovation Hub is where students design and create the technological innovations and solutions of tomorrow.

In the Hub, students have access to the equipment they need to create their project

Demo in the Hub

Demo of projects created in the Bouygues Group's innovation lab

On the Epitech Paris campus, students can work on their projects in the Bouygues Spot

On the Toulouse campus, students use the Hub's facilities to design their projects

The Zeta project, which helps in the fight against tinnitus, being presented at VivaTech

Prototypes developed by our students in the Hub

Project demo at Epitech Experience 2020

The co-creation room at the Epitech Paris Hub

There is an Epitech Innovation Hub on every campus, open to students from the first year onwards and offering them support throughout their five years of study. It's also a place where companies and students can meet.

Assembling a robot in the Hub

The Nao project presented at VivaTech

3D Party at Epitech Rennes

Every year, we welcome international students to our Winter School

Awards presentation at the MIT Paris Grand Hack 2019 event

Chill-out time at the Winter School in the Paris campus Hub

The Epitech spirit: diversity

CONTENTS

Epitech is a unique school with teaching methods that promote success and a learning pathway that adapts to the pace and interests of each student in line with the school's values:

- **Excellence: always aiming higher.**
- **Courage: rising to new challenges and embracing others and differences.**
- **Solidarity: remembering we are stronger as a team.**

Epitech is about developing your skills and helping you become a visionary and leader; someone who helps others grow as you grow yourself.

Unique, renowned, and in demand with companies: active learning, made by Epitech

PRIORITY GIVEN TO PRACTICE

Developed for the first time by Epitech in France twenty years ago, project-based learning is an active method that allows everyone to learn in a sustainable and constructive way. It's a dynamic method based on interaction, collaborative work, a diversity of projects and a close relationship with the business world. This active, inductive teaching method is student-centric, focusing on students' reactions to their environment and the difficulties they encounter. It accommodates and offers a combination of experiences that promote long-term skill acquisition through understanding the reasons for success or failure. Suitable for individuals and groups, schools and corporate environments, IT specialists and those from other fields, people are at the heart of this open and supportive teaching method.

TEACHER-COACHES

A lot of people think we don't give classes at Epitech and that there are no traditional teachers offering pre-prepared lessons. This is true... but not completely! Most importantly, the students are never on their own. The aim is to teach them to try out the knowledge they have learned and ask the right questions, to reason and to acquire problem-solving skills, usually in groups or by interacting with other students. Our students learn together, and the more experienced among them show the new students how different types of software and technology work. And, of course, the system depends on an entire teaching team to run, optimise, and continually improve it.

> **“NO THEORY LESSONS, NO TEACHERS. THIS IS TRUE... BUT NOT COMPLETELY”**

EDUCATING VERSATILE EXPERTS

At Epitech, we are putting in place the resources needed to carry out the projects that form the basis of learning at the school. Almost anything goes – the only limit is the students' imagination! No obstacle will prevent us from ensuring our students reach their goals. We give them everything they need to succeed and provide them with the infrastructure and equipment worthy of a professional environment. At Epitech, all our student-experts are versatile because we offer a multidisciplinary approach that prepares our students for anything, enabling them to tackle any subject fearlessly and develop real vision. This is why they are awarded the qualification of Information Technology Specialist, recognised by the French government. We educate technical experts who are also aware of their role in tomorrow's society.

OUR STUDENTS ARE SOUGHT AFTER BY COMPANIES

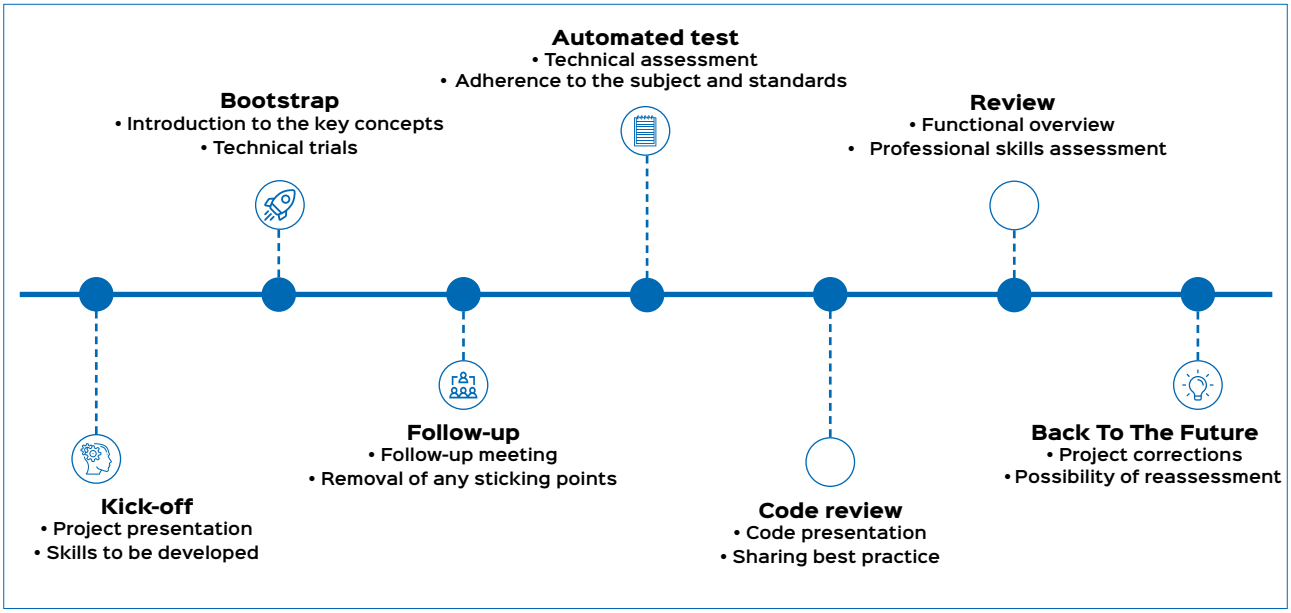
Our pragmatic and effective active teaching methods, our open approach to all areas of computing and information technology, and the significant international experience our students gain abroad are all highly sought after by companies today. We don't ask our students to accumulate knowledge they will often forget as soon as they leave school. We ask them to develop a logical approach to problem-solving that will stand them in good stead all their lives. As a result, Epitech graduates are highly sought after by companies, often even before they leave school (100% of our graduates find work at the end of their five-year course).

A PROJECT SCHEDULE:

1 to 6 weeks

1 to 6 students

Grades A to E



Failure is nothing more than a chance to revise your strategy.

Student associations: one to suit every student

A school is a community. It's a place where you learn technical skills and how to live and work together. It's a place where you learn about yourself and begin to reach your full potential. In addition to rigorous teaching methods that give students the skills they need to become recognised professionals, the school offers a wide range of associations to help students enjoy new experiences based on their interests.

All interests are catered for. Whether you want to champion diversity in digital technology, fight against exclusion, promote people-friendly innovation or combat global warming, our students are able to try out different things and learn as much about themselves as they do about their chosen field.

This diversity makes the school experience an exceptional one and helps students develop their personalities. The more you invest in Epitech, the more you get out of it!

TAKER

EPITECH JUNIOR CONSULTANCY

Founded in 2014 by a group of students from the Epitech Paris class of 2017, Taker is an organisation that gives companies the opportunity to have their IT projects developed by skilled and motivated students. When Taker's clients use the Epitech Junior Consultancy to develop their projects, they are supported from the research and design phase right through to the project roll-out phase. And Taker is not limited to the Paris area. Our Junior Consultancy has offices in over eight cities around France and is opening more branches in other Epitech sites in Europe.

POC

THE ASSOCIATION DEDICATED TO INNOVATION AND PROTOTYPING

Proof Of Concept (POC) is an association created by Epitech Paris students that is expanding into more and more campuses. Members create proofs of concept (or prototypes) that solve problems for companies or for students. The association is divided into different areas of activity, for example, cybersecurity, artificial intelligence and virtual reality. POC helps students learn how to work as a group, manage themselves and become more mature. It fully reflects Epitech's values.

EPITECH STUDENT SERVICES

Student Services is the association responsible for extra-curricular activities in all schools. On each Epitech campus, Student Services organises student events and outings, and looks after student wellbeing. Student Services is very active and creates important links between the different year groups and different schools in the IONIS Group.

A school with a mission: championing diversity in information technology

Because the digital divide is a reality, Epitech is constantly working with its students to help the most vulnerable members of society not to suffer the consequences. The Diversity initiative had led to a large number of associations and projects being set up on all Epitech campuses. From E-mma (the Epitech association that promotes diversity in digital technology) and the Coding Club (teaching secondary students the basics of coding) to Episolidaire (the organisation campaigning for social, community and environmental change), Epitech students are all involved in the challenges people face this century. Let's not forget Epitech's motto: "Courage, solidarity, excellence".

DIVERSITY by EPITECH

6,000 STUDENTS ARE ON BOARD

Since March 2020, Epitech has been taking active steps to reduce inequality in digital technology by mobilising its 6,000 students across 14 campuses in France.
Each Epitech student has to dedicate ten half-days a year (30,000 action days in total) to offer guidance to anyone looking to gain a better understanding of digital technology. This initiative is open to everyone: secondary students who want to learn about IT and pensioners who want to know how to send an email; girls and boys; private school students and those from low-income areas; refugees who want to keep in touch with their families; countryside dwellers and city dwellers.

FOCUS ON CODING CLUB: THE CLUB THAT MAKES COMPUTER CODING ACCESSIBLE TO ALL

CODING CLUB by EPITECH

Epitech created Coding Club in 2013 to bring coding to as many people as possible. These free workshops held on all Epitech campuses are open to all secondary school students. They are taught about computer code in all its many forms (video games, security, robotics, etc.) and the workshops are run and supervised by students from the school – the Cobras.
All you have to do to join the Coding Club is register on the website and select the Epitech city where you would like to attend a workshop. There are lots of different packages available, from holiday clubs to Wednesday or Saturday afternoon sessions. You can either borrow a computer or bring your own device.

http://codingclub.epitech.eu

FOCUS ON E-MMA BY EPITECH

e-mma EPITECH

Created in 2013 by Epitech students Christelle Plissonneau and Clémence Barthoux, this association has more than 500 members across 17 Epitech campuses. Women and men are equally represented so that the fight for equality is shared by all. The aim of the association is to promote diversity in the digital professions through coding workshops, “HeForShe” days, hackathons in partnership with large companies, involvement in major national conferences (like the “Thinking about the World in the 21st Century” event organised by Le Monde newspaper) and a host of other e-mma by Epitech activities.
E-MMA IS ONE OF THE 40 ASSOCIATIONS CHOSEN BY #FEMMESNUMÉRIQUES TO ENCOURAGE WOMEN TO ENTER THE IT AND DIGITAL SECTOR

http://www.e-mma.org/

A wide range of backgrounds and skills

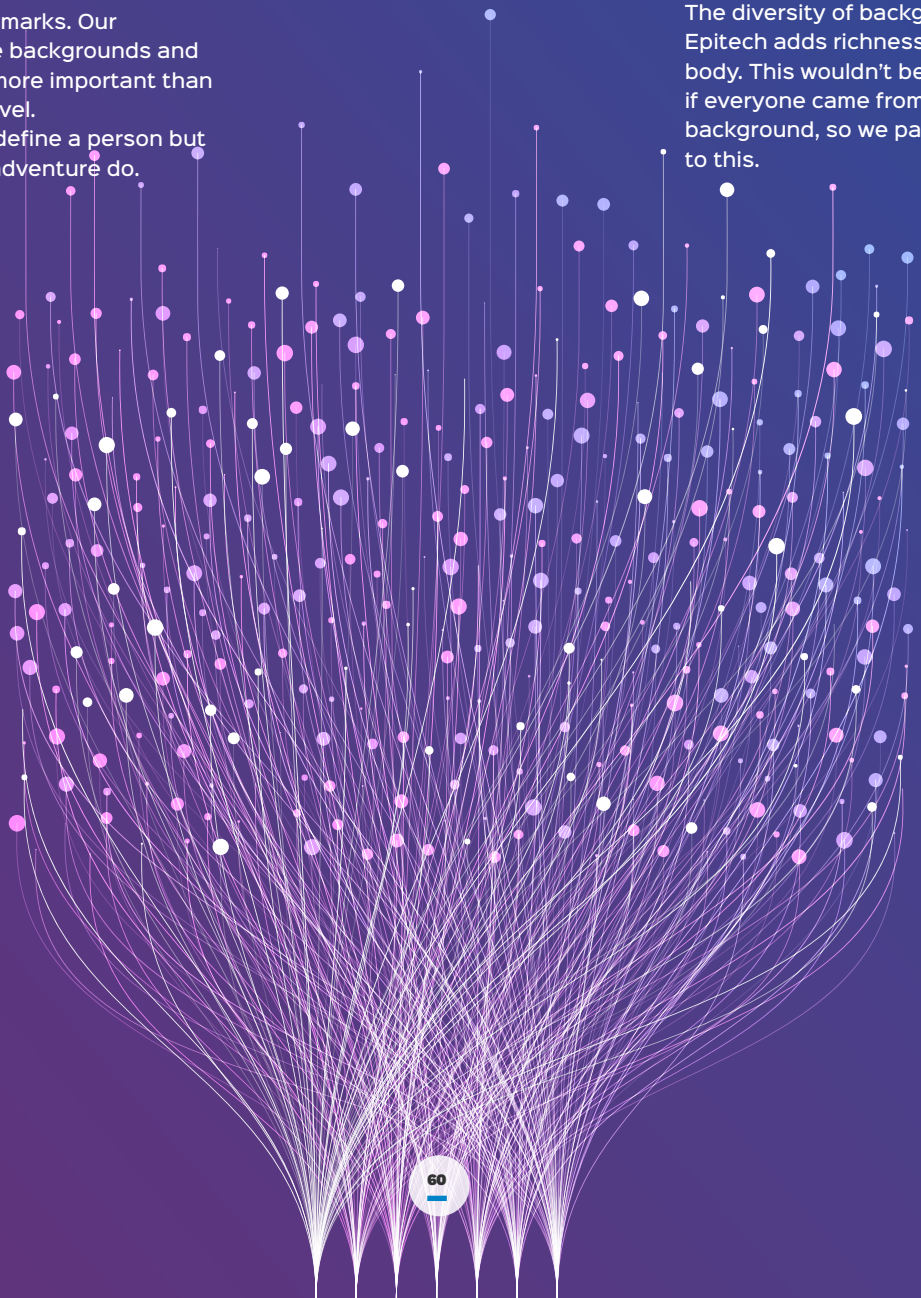
How can we claim to be a school that promotes excellence in innovation if we don't reflect society? Everyone is different and innovation is about different experiences, points of view, genders, and ambitions. It's about being able to mix it all up to bring a fresh perspective to a particular problem.

With the highest marks. Our students' diverse backgrounds and uniqueness are more important than their academic level.
A grade doesn't define a person but experience and adventure do.

It's not unusual to see a student with a vocational baccalaureate graduate from Epitech.

The work of eminent scientists like Howard Gardner clearly shows the diversity of intelligence that makes up our society. To be successful at Epitech you don't just need a "logical-mathematical" mind. It takes a diverse team to overcome the wide range of challenges a business faces.

The diversity of backgrounds at Epitech adds richness to our student body. This wouldn't be possible if everyone came from the same background, so we pay attention to this.



A successful project is made up of three components: financial viability, desirability and technical feasibility. These components require different areas of expertise:

- **Finance**
- **Design**
- **Communication**
- **Marketing**
- **Technology**

These are the essential elements for a successful team or project. Although Epitech graduates are IT experts first and foremost, nowadays this is no longer enough!

INTERDISCIPLINARITY, A FORCE FOR ALL

Our goal is to prepare our students for the way companies work. Their methods place great importance on an interdisciplinary approach to projects.

This observation has led us to create conditions designed to help our student develop talking points and the ability to gauge, understand and be open to students from backgrounds different from their own. For this reason, we encourage our students to work with students from other business, design, and marketing schools as soon as possible, to recreate a multidisciplinary setting.

> **“**
>
> **OUR AIM IS FOR THE SCHOOL TO REFLECT THE INTERDISCIPLINARITY TYPICALLY FOUND IN A COMPANY**
>
> **”**

Test drive Epitech

Open Days

Visit your closest campus and find out more about Epitech's teaching methods. Guided by our students, you can chat to our alumni and local staff and receive personalised advice on your choice of course.
https://www.epitech.eu/fr/agenda/

FocusTech

Our campuses organise discovery days, where you can find out about different technologies through lectures, workshops and demonstrations. These discovery days are also a chance to meet our staff and get advice on your choice of course.
www.epitech.eu/focustech

Coding Club

Coding Clubs are beginners' programming workshops run by our students on different topics, such as video games, the web, and Arduino. These workshops are available on all our campuses and also remotely on a Discord channel.

Who can take part?
All secondary students.
The workshops are free and you don't need any prior programming experience!
Simply register on the website
http://codingclub.epitech.eu

Immersion days

We are offering you the chance to spend a half-day with a student at one of our sites, so you can experience the uniqueness of the school's teaching methods for yourself. You will take part in activities, presentations, and project work with your student, to see what a typical day at Epitech is like.
www.epitech.eu/decouverte

Career fairs

Epitech participates in a number of career fairs. Come along and chat to our friendly staff and students.

FOLLOW US

Find out more about Epitech by taking part in the activities posted on our social media.

Admissions

The Grande École programme is aimed at secondary students who have completed the baccalaureate or the baccalaureate + one year of further education. Students are admitted to the first year of the programme. Parallel admissions are possible after one or two years of an IT course (BTS (vocational training cert.), IUT (University Institute of Technology) or degree).

PROCESS OUTSIDE PARCOURSUP

Student application

Online

From 1 October

1

- Contact details
- Cover letter
- Academic record

Admission

Online | at a campus

Response within 48 hours

2

- One-on-one interview
- Logic test
- English proficiency
- Team spirit
- Technical proficiency

(for parallel admissions)

Enrolment

Online

Within three weeks

3

- Place held
- Choice of payment methods

Your personality is much more important than your academic record.

Fees & funding options

Tuition fees

First payment due at time of enrolment and at each subsequent re-enrolment: €990

First year	Second year	Third year	Fourth year	Fifth year
€7,140	€7,140	€9,156	€9,156	€9,156

	Paris	Outside Paris
Additional fees	€140	€140
Gym membership	€95	

Payment methods

Payments are made by direct debit.

Tuition fees can be paid:
- in full in September
- in four instalments in September, December, February and April
- in ten instalments from August to May

Funding

Self-funding
- Personal savings
- Parents or other family members

Student loan
- Secured or unsecured
- Partner banks on each campus

Grants
- CROUS student grants
- Departmental, regional & local government grants
- Parents' companies & social and economic committees

Internships
- Second year: 4 to 6 months
- Third year: 4 to 6 months
- Fifth year: Six months

Part-time work
- Two days a week in the third year
- Three days a week in the fifth year

One-off assignments
- Taker (Junior Consultancy)
- Micro company

PERSONALISED ADVICE

On each Epitech campus, the admissions team will help you find the best solution to suit your circumstances

Life at Epitech

Equipment needed

A Epitech, we encourage agility and new ways of working like remote learning. To get the most out of this approach, students understand they need to provide their own laptop equipped with microphone and camera which meets the following technical specifications:

- video card with Linux drivers,
- 5Ghz WiFi card with Linux drivers,
- recent processor,
- 8GB RAM,
- Full HD screen,
- on-site warranty for the duration of your studies,
- Intel Core i5.

Students use their own laptop for the duration of their course. They can buy a machine at a special price from a IONIS Group partner company.

Meals

Some Epitech campuses have a cafeteria and chill-out areas where students can eat their meals on the school premises. Epitech is also located near businesses that offer food at reasonable prices and some even have special deals for Epitech students.

Accommodation

Epitech has a student accommodation platform: Studapart.
If you're planning to study at Epitech, you can use this platform to:

- find a rental property in France or abroad,
- find one or more flatmates and form a flatshare group in France or abroad,
- find a sublet in France or abroad,
- find a temporary room in France or abroad.

Thousands of accommodation options from private landlords, halls of residence and estate agents are available in the school's different locations.
http://logement.epitech.eu

Already a student?
Log in with your Office 365 credentials by clicking on "Student login" and then on "Log in with intranet", or click on the accommodation tab available directly from you intranet.

New applicant?
Log in to the platform by clicking on "Student login" and then on "Enrolment".
You will receive your enrolment key as soon as you have enrolled at Epitech.

Parent associations

The aim of the Parents of Epitech Students Association (EPE) is to represent the interests of Epitech students' families. This representation applies to dealings with Epitech's management and administrative bodies as well as with external bodies. Created in 2004, the association is made up of parents whose children are enrolled in Epitech on a regular basis. It's a national association whose remit extends to all Epitech sites.
You can email them at:
contact@epitech-pe.eu.
www.epitech-pe.eu

A school at the heart of a leading group

30,000
students

26
schools and entities

More than
80,000
alumni

2,700
teachers, lecturers and employees

98
establishments

26
Campuses in France and abroad

350
international partnerships

410
student associations

Educating New Business Intelligence

Barcelona • Berlin • Bordeaux • Brussels • Caen • Cotonou • Geneva • Lille • Lyon • Marseille • Montpellier • Mulhouse
Nancy • Nantes • New York • Nice • Paris • Rennes • Saint-André (Reunion Island) • Strasbourg • Tirana • Toulouse • Tours

Founded in 1980 by Marc SELLAM, IONIS Education Group has today become the leading private-sector higher education group in France The 26 schools and entities it comprises in 26 cities across France and abroad bring together almost 30 000 students in the fields of busine marketing, communication, management, finance, data-processing, computing, digital applications, aerospace, energy, transport, biotechnolc innovation and e-sports... IONIS Education Group's mission is to craft New Intelligence for Enterprise, both today and in the future. The principle values instilled in the Group's future graduates are an outward-looking international perspective, a keen awareness of the import of innovation and an entrepreneurial mindset which embraces adapting to change. It is these values which will turn them into key actors in tomorrow's economy, joining ranks with our Alumni networks which already represent over 80 000 members.

www.ionis-group.com

Pierre Rannou, class of 2014, CEO & Co-founder of Flat

A project by BlackFoot

Bruno Lévêque, class of 2007, Co-founder of Prestashop

Outside Epitech

Sophie Dumont, class of 2018, Teaching Assistant at Epitech

IONISNEXT

This initiative gives Epitech graduates access to a network of 80,000 alumni from the Group's schools. IONISNEXT members are able to meet up, discuss and share ideas with key economic decision-makers, entrepreneurs, authors, intellectuals and scientists. To be kept in the loop, all you need to do is register on the website!

IONISNEXT

www.ionisnext.com

Helmet created by R-Pur

Nassim Ghandour, class of 2006, CTO of PathMotion

Guillaume Prévost, class of 2012, Co-founder of Friend Theory

Seth Amegavie Ledi, class of 2016, CTO of Lilo

Sylvie Truong, class of 2006, Digital Product Owner at BPCE

Brigad, a start-up created by Epitech alumni


Flavien Hello, class of 2015, Co-founder and CEO of R-Pur


Golem.ai


Dipty Chander, class of 2018, Developer at Google


Julien Mangeard, class of 2007, Group Chief Technical Officer at Vente-Privee


The Flat team


Maxime Bourgeois, class of 2016, Co-founder & CTO of BlackFoot


Olivier Grandhomme, class of 2010, CTO of AOS


Thomas Solignac, class of 2015, Co-founder and CEO of Golem.ai


Jean Lebrument, class of 2016, Co-founder, CTO & CPO of Brigad


Pierre-Marie Laguet, class of 2016, Co-founder of Blackfoot


Garance Vaugier, class of 2018, Teaching Assistant at Epitech

EPITECH.

LE FUTUR DE L'INFORMATIQUE
LE MEILLEUR DE L'INNOVATION

BARCELONA • barcelona@epitech.eu

BERLIN • berlin@epitech.eu

BORDEAUX • bordeaux@epitech.eu

BRUSSELS • bruxelles@epitech.eu

COTONOU • cotonou@epitech.eu

LILLE • lille@epitech.eu

LYON • lyon@epitech.eu

MARSEILLE • marseille@epitech.eu

MONTPELLIER • montpellier@epitech.eu

MULHOUSE • mulhouse@epitech.eu

NANCY • nancy@epitech.eu

NANTES • nantes@epitech.eu

NEW YORK* • new-york@epitech.eu

NICE • nice@epitech.eu

PARIS • paris@epitech.eu

RENNES • rennes@epitech.eu

SAINT-ANDRÉ (RÉUNION ISLAND) • reunion@epitech.eu

STRASBOURG • strasbourg@epitech.eu

TIRANA • tirana@epitech.eu

TOULOUSE • toulouse@epitech.eu

www.epitech.eu

Information Technology Specialist Qualification, Code NSF 326n, Level 7 Professional Certification registered with the RNCP (National Register of Professional Certifications) by decree of 30/07/2018, published in the O.J. on 07/08/2018. Non-profit association (law of 1901). School recognised by the French government.
*Programme created by Epitech and offered by the Technology and Media School, a IONIS Education Group school.
Printed September 2020. Private higher education establishment. This school is a member of IONIS