

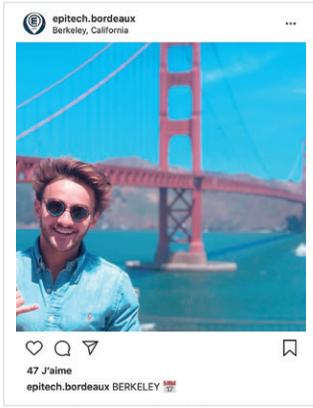
BARCELONA
BERLIN
BORDEAUX
BRUSSELS
LILLE
LYON
MARSEILLE
MONTPELLIER
NANCY
NANTES
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PARIS
RENNES
SAINT-ANDRÉ
(La Réunion)
STRASBOURG
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2019/2020
ACADEMIC
YEAR

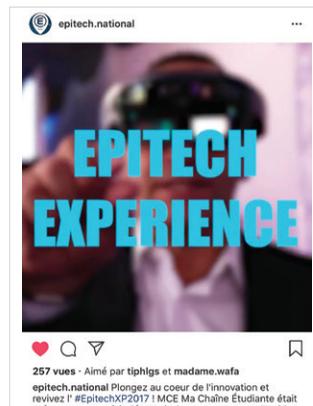
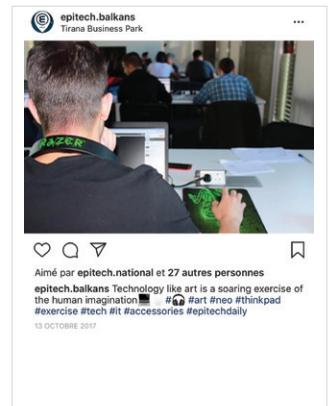
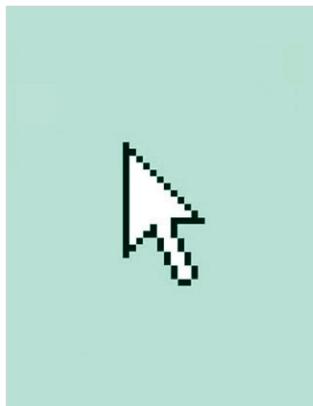
Qualification of Expert
in Information
Technology,
NSF code 326n,
Professional
Certification level I (Fr)
and level 7 (Eu)
registered with
the RNCP (French
National Repertory
of Professional
Certifications) by order
of 30/07/2018
published in the J.O.
on 07/08/2018

{ EPITECH. }

THE FUTURE OF SOFTWARE
THE BEST OF INNOVATION



Epitech inside



epitech.montpellier

Aimé par epitech.national et 51 autres personnes
 epitech.montpellier HubInnovation - Projet Wakemu le mariage entre une horloge et une borne d'arcade rétro. Les

epitech.national Epitech

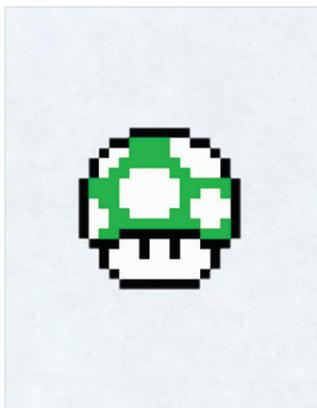
85 J'aime
 epitech.national "Je peux pas j'ai piscine"
 Encore quelques jours avant la fin de la #Piscine2017 !
 @epitech.bordeaux

epitech.national Palais Des Congrès Paris

247 vues · Aimé par tiphigs et alicencis
 epitech.national Félicitations à tous nos jeunes diplômés de la promo 2017 🎉 Nous sommes très fiers de vous !

epitech.lille

12 J'aime
 epitech.lille #SilenceOnTourne #SummerCodeCamp



epitech.barcelona

23 J'aime
 epitech.barcelona Desarrolla y dirige tus propios proyectos en #EpitechBarcelona. Sabemos cómo prepararte para encarar, con éxito asegurado, tu futuro profesional 🙌

epitech.national Epitech

Aimé par tiphigs et 63 autres personnes
 epitech.national "Keep calm and wait for the moulinette"
 @epitech.bordeaux

epitech.paris

Aimé par tiphigs, epitech.national et 62 autres personnes
 epitech.paris The Red Team ! Nos #asteks toujours présent(e)s pour guider et soutenir nos Tekes. Pour certain(e) c'est leur dernier jour aujourd'hui en tant

epitech.lille

Aimé par epitech.national et 13 autres personnes
 epitech.lille Campagne BDE ! C'est parti pour 3 semaines de festivités! Merci les BlackOut! #BDE #EpitechLille #NotCestMoir

epitech.paris

Aimé par tiphigs, epitech.national et 53 autres personnes
 epitech.paris On tape la pose ! 📸 au spot @groupebouygues #partenaire #epitech #shootingphoto #shootings #etudiants #school #orange #informatique

epitech.paris

38 J'aime
 epitech.paris ALLEZ LES BLEUS !! 🇫🇷🇫🇷🇫🇷🇫🇷🇫🇷🇫🇷
 #cdm2018 #football #coupedumonde2018 #epitech #match #soccer #france 🇫🇷 🇫🇷🇫🇷🇫🇷🇫🇷🇫🇷 #fun #school #russia

epitech.national Epitech

46 J'aime
 epitech.national L'esprit d' #Halloween était partout sur nos campus 🎃 🎃 🎃
 @epitech.lille

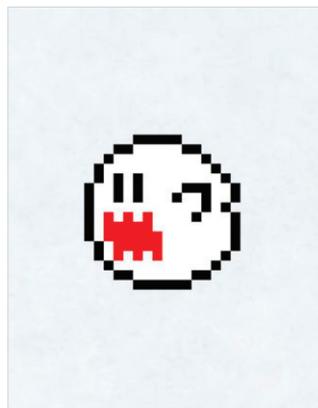
epitech.strasbourg Epitech

Qui sont nos tek4?

Aimé par epitech.national et 31 autres personnes
 epitech.strasbourg TEK4 VENTURE

epitech.nancy Nancy, France

35 J'aime
 epitech.nancy Prêt pour ce soir ! 🎉🎉🎉🎉🎉🎉
 #birthday #10ans #epitech #nancy #celebration #anniversaire



For the future of computing

Future and computing, two inseparable words. The future will be computerised/digital, no doubt about it. Yet we need to build a new destiny for computing, as it has not always fulfilled its responsibilities.

Indeed, manipulation of the public during elections, or risks linked to the capacity for treatment and analysis of large volumes of data that have fallen into the wrong hands, often overshadow the industry's positive contributions.

A world without computing would mean the end of medical imaging in the healthcare sector, the end of high-altitude and high-speed flights in the aviation industry, and the end of high-speed trains in the railway sector. More generally, it would mean the end of all industries where humans lack the calculation capabilities and information processing speed that can be achieved by the computers they program.

The universal nature of computing requires us to build a responsible and ethical future for IT and innovation.

For the best of innovation





Why a different future for computing?

The IT sector is changing all the time and computer science in the 21st century will not be the same as it was in the previous century. From computing being reserved for a small fringe of society, we are shifting to universal computing, transforming every sector: transport, energy, media, retail, healthcare, finance, etc.

Everything is being transformed by technologies whose power, in hardware and software terms, has been increasing exponentially for decades. There is no room for doubt. Computing is the science of tomorrow that is essential to learn, whatever career you want to embark on later.

For a long time, this universality has inspired Epitech to train its students in high-level technical and human skills at the same time. Nowadays, no-one would understand how a project could fail due to a lack of communication between teams of developers, salespeople and marketers. A good project is nice, a good team is better, so the whole organisation works to make its projects a success in practical terms. And that's what Epitech's culture, practice and originality are all about



This is an open and inclusive form of computing that gives a chance to every student who wants to take part in transforming society, regardless of their initial fields of application. No need to be a scientist to succeed, commitment is just as important. This is a form of computing that enables students to carve out their paths according to their wishes/career plans, and evolves with them. This is a form of computing that understands the changes that it brings about in society and involves all disciplines in order to open up the debate and find solutions that work.

The future of computing: what will it be?



IN THE 21ST CENTURY,
COMPUTING IS DEVELOPING
ITS UNIVERSAL NATURE,
AND WITH IT ALL INDUSTRIES
AND ALL CAREERS CAN BE
ACCESSED FROM A KEYBOARD.



Why the best of innovation?



Due to its universal nature and powerful tools, computing is transforming society profoundly and raising many questions. The end of work due to people being replaced by Artificial Intelligence and robots? Disintermediation by crypto-technologies (*blockchain*)? The death of privacy due to constant exploitation of data?

Computing can cause major imbalances in society. It should therefore take the needs of the many into account and offer more solutions/alternatives than problems. It has become an extremely powerful tool, requiring us to lay responsible foundations for using it. The innovation that results from technological progress must therefore take account of individuals' and society's needs at all times.

Every year, Epitech is proud to see its students create projects and bring them to fruition, and companies founded by its students and graduates aiming to bring the best of innovation to all.



**THE BEST OF INNOVATION
IS THE GUARANTEE OF FINDING YOURSELF
IN AN OPEN AND RESPECTFUL
LEARNING ENVIRONMENT
THAT ENCOURAGES A VARIETY
OF MEETINGS, EXPERIENCES
AND SOLUTIONS.**

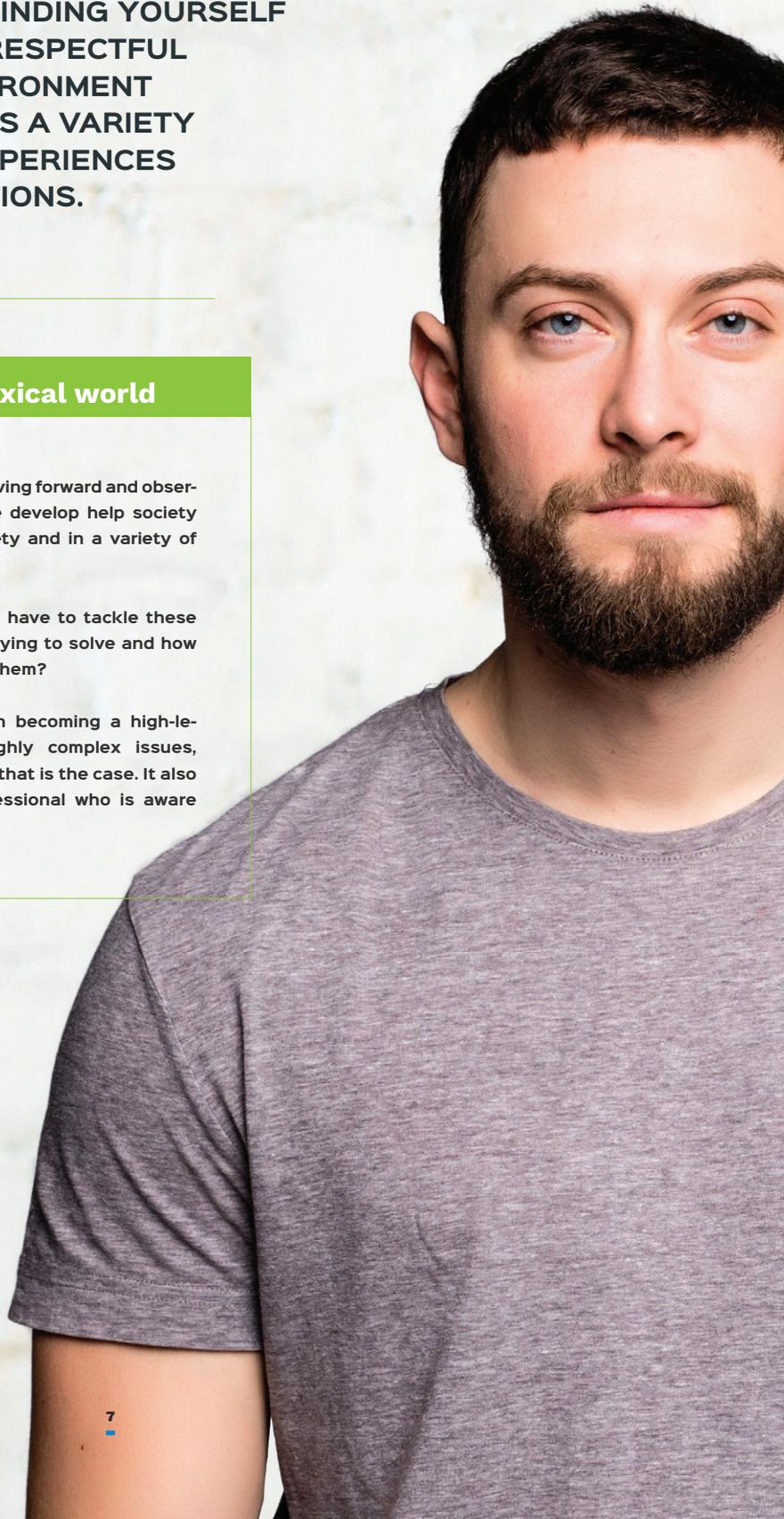


Learning in a paradoxical world

Progress is the best of innovation, moving forward and observing how the computer solutions we develop help society move forward positively, in its entirety and in a variety of forms and subjects.

In this context, students constantly have to tackle these questions... What problems are we trying to solve and how can computing provide a solution to them?

Going to Epitech doesn't just mean becoming a high-level expert capable of solving highly complex issues, although professionals do recognise that is the case. It also means being and remaining a professional who is aware of their responsibilities.



The spirit of Epitech: diversity





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Expertise
and projects

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Diversity of
experiences

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Encouraging
women in
computing

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Diversity in
profiles
and
expertise

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The Epitech
dynamic

Epitech is a unique school thanks to its teaching methods which encourage students to succeed by offering courses tailored to their own pace and preferences, in the context of the school's values:

- **Excellence:** always aiming higher.
- **Courage:** taking up new challenges, reaching out to others and valuing difference.
- **Solidarity:** remembering that a team is stronger than an individual.

Epitech is about developing your expertise, becoming a visionary and a leader, of those who help others to grow as much as they grow themselves.

Diversity in projects for developing expertise



“
OUR MISSION: TO TRAIN
THE BEST COMPUTER
SCIENTISTS WHEREVER
WE HAVE A PRESENCE.

”

PRACTICAL WORK IS A PRIORITY

When it comes to developing expertise, in computing as in all industries, we believe that practical work is essential.

That's why Epitech possesses a unique teaching method, the project method... copied but never equalled... It consists in assessing the knowledge and skills acquired through the practical results achieved in the projects that we submit to them.

Students have to deal with projects as soon as they join the school, during the intense 5-week period called the pool, when the students acquire the basic skills that will help them become seasoned computer scientists. Our mission: to train the best computer scientists wherever we have a presence.

TEACHERS AS COACHES

At Epitech, you won't see teachers giving their lessons at a blackboard or checking if students have absorbed the knowledge by setting them a written exam weeks later, before putting it into practice on a business internship months afterwards.

In the 21st century, who could reasonably believe this method has anything in common with the way companies work?! Not us... since 1999! At Epitech, teachers have to consider knowledge and skills at the same time, and answer the question: What projects do the students need to complete in order to gain the knowledge and skills that I want to share with them?



At Epitech, our teachers play the role of coaches and project managers, and work with students constantly, because we consider that this is the right attitude to enable our students to prepare themselves better for what they will experience at the company.

STUDYING FOR A SUCCESSFUL PROFESSIONAL LIFE

At Epitech, we do not suffer from the gap between knowledge and competence, known as the skills gap, which raises so many issues at so-called conventional institutions. There, knowledge is transformed into skills far too late or not at all, which then creates huge problems for occupational integration. Studying and still not succeeding in integrating professionally, now that's a high price for the students and the company to pay... What an admission of failure for those training these thousands of young people who fall by the wayside in personal development terms. This is also the problem we have been tackling for 20 years with a unique teaching method and results: 60% of our students are hired from their 5th year at Epitech onwards, and 100% upon graduating. All this is possible because at Epitech, projects are present in all areas of development: computing expertise, innovation, French, English and personal development.

“
AT EPITECH,
FROM THE OUTSET,
WE'VE BEEN
LEARNING
HOW TO LEARN!
”

LEARNING DIFFERENTLY

We don't learn any more or any less than at academic institutions, we learn differently. During their course, our students experiment with no fewer than 200 projects, alone or as a team, at the school or outside, with other computer scientists or in a multidisciplinary team.

We carefully arrange an assortment of experiences for them so they can develop all the skills to become industry professionals who can go the distance.



Community life for personal development



A school is a group. A place where you gain technical skills, a place where you learn how to live and work together, a place where you find yourself and grow as a person. As well as the rigorous teaching method, which structures courses so students gain the expertise they need to become recognised professionals, the school is active in the non-profit sector, so students can try new experiences that suit their personal tastes.

All missions are therefore welcome. Whether they want to fight for diversity in the digital sector or against exclusion, for innovation that respects humanity or against climate change, or to promote coding to a wide section of the population, from younger to more experienced people, our students try things out and learn as much about themselves as their chosen field of study.

So it's no surprise to see our students having an influence at the highest levels of the State, or connecting with prestigious worldwide institutions like the UN or MIT. The only limit is their ambition! To succeed at Epitech, you do need ambition. Epitech takes you to all spheres, all ecosystems, all countries.

This diversity is a guarantee that the school will offer you an exceptional experience from a personal development standpoint.

The more you put into Epitech, the more you will get out of it!

Diversity of experiences

EPISPORT

Episport is the campus' sports association. Students receive an official licence from the French University Sport Federation (FFSU).

E-MMA

The E-mma association promotes gender equality in digital careers through various actions designed to raise awareness.

AIR RADIO

Air Radio is the students' on-campus web radio and broadcasts podcasts and live shows.

ACTIV'

Activ' is a communal space, a place to unwind, listen to music, share your favourite shows, etc.

EPIMAC

The EpiMac association aims to promote Apple technology.

UNISSON

Unisson's aim is to promote electronic music and nightlife.

STACK

STACK's aim is to give students at IONIS Group schools a chance to discover and practise Airsoft.

LA PAILLOTE

La Paillote is the IONIS Group's bartenders' association.

BDE

The Bureau des élèves (Students' Office) organises various activities for students, like freshers' weekends, nights out or trips. Students can also use it for networking.

ASME

The ASME's aim is to promote motor sports among students.

EPISTAR

Epistar is an astronomy association that aims to provide activities for its members to learn about space together.

CARRÉ D'AS

Carré d'As' aim is to promote Texas Hold'Em Poker among students.

EPHEMERE

Ephemere is the photography club on campus.

TAKER

This is the school's Junior Consultancy. It assists students with consulting assignments on computing topics for start-ups, key accounts, etc.

GCONFS

GConfs is an association whose aim is to help organise various conferences for students.

EVOLUTEK

Evolutek is a robotics association whose main aim is to take part in the French Robotics Cup.

ANTRE

ANTRE is an association that organises role-playing events.

LACITY

LaCity is an association that makes sense of economics and finance.

EPTV

EPTV is the video association for schools in the IONIS Group.

STRATAEGYC

This association organises Magic the Gathering and YuGiOh TCG tournaments.

EPITANIME

Epitanime is the association for the promotion of Japanese culture among students.

CYCOM

The Cycom association promotes eSports by organising competitions in the most popular eSports games.

Student associations: as many possibilities as there are student profiles



FOCUS ON TAKER

EPITECH JUNIOR CONSULTANCY

Taker has also formed a partnership with Assas Junior Consultancy, the Junior Consultancy at Assas' Paris faculty, with which they provide a common offering (law and computing).

Founded in 2014 by a group of students from Epitech Paris' class of 2017, Taker is an organisation that invites companies to have their IT projects developed by motivated and competent students.

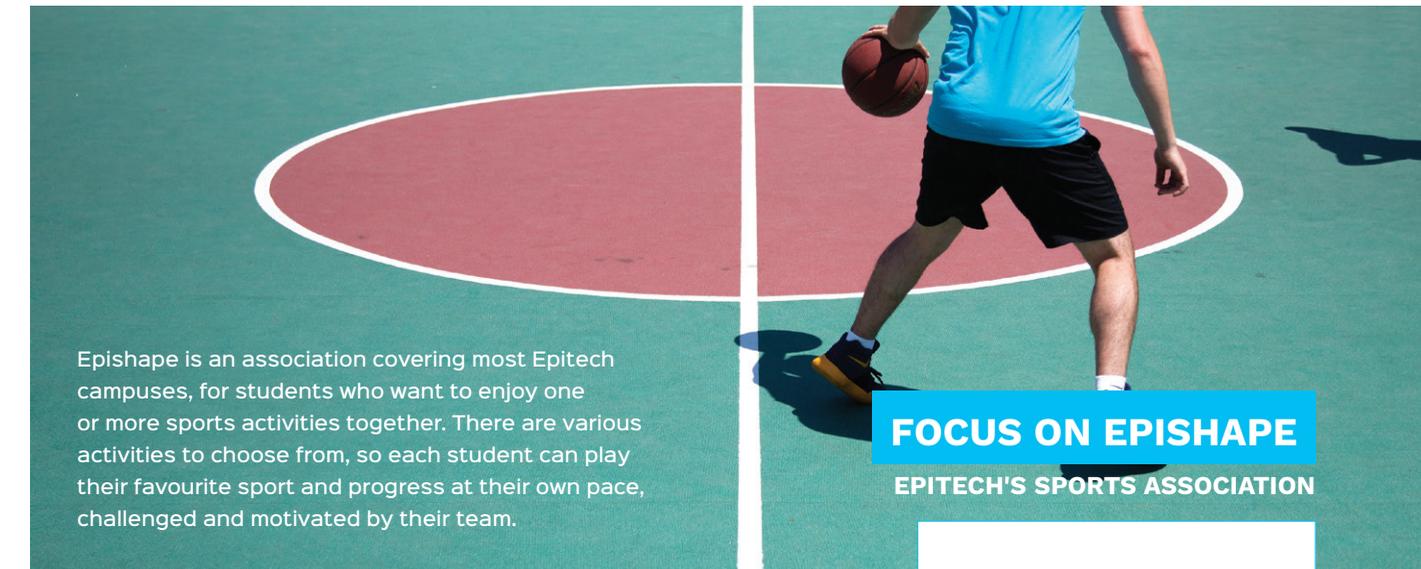
When they call on Epitech's Junior Consultancy to deliver their projects, Taker's clients receive support from the research and design phases all the way through to the project deployment stage.

Taker is not limited to the Paris area. Our Junior Consultancy is present in over eight towns in France and is opening more branches at various Epitechs in Europe.

As well as financial remuneration, Taker enables students to develop real additional skills, develop their careers and gain interpersonal skills. Coming into contact with many companies and faced with a variety of problems to solve, they also expand their professional network.

Students selected by the Taker team then work on the projects they have chosen according to their profiles and skills. The Junior Consultancy management team monitors and manages the projects, ensuring a high standard of work that meets the deadlines set.

In 2018, the Taker team had a turnover of 1 million euros for over 150 assignments with diverse and varied clients (individuals, incubators, start-ups and CAC 40 companies).



Epishape is an association covering most Epitech campuses, for students who want to enjoy one or more sports activities together. There are various activities to choose from, so each student can play their favourite sport and progress at their own pace, challenged and motivated by their team.

FOCUS ON EPISHAPE

EPITECH'S SPORTS ASSOCIATION

"Epishape is a sports association in Nantes that brings together students from the Ionis group's various schools. Each week, they can get together for sport, with a variety of activities to choose from, in broad time slots. I decided to create Epishape in Nantes as I was doing a lot of sport outside of school and I wanted to invite students on my campus to get together for various types of sport, to share sports sessions together and make progress as a team. Our organisation is simple and flexible: at the start of each week, the association offers a range of sports activities that students are free to join in with, in the dedicated Facebook group. It's an à la carte system that enables everyone to enjoy their favourite sport according to their availability. For each activity, a qualified sports representative (always a student from the school) organises everything from A to Z. As well as our regular training, we take part in various sports competitions."

Steeve Payraudeau
head of EPISHAPE on the
Nantes campus



FOCUS ON CODING CLUB

THE ASSOCIATION THAT MAKES COMPUTER CODING ACCESSIBLE TO ALL

In order to enable as many people as possible to learn to code, Epitech created the Coding Club in 2013. These free workshops are accessible to secondary school pupils on all Epitech campuses. Attendees can discover computer code in all its diversity (video games, security, robotics, etc.). The workshops are run and supervised by students from the school, the Cobras. To become a member of the Coding Club, you just need to register on the site and choose the Epitech town where you want to take the workshop. A range of options are available: courses during the holidays, and sessions on Wednesdays or Saturday afternoons. Computers are available to borrow but you can also bring your own machine.

<http://www.epitech.eu/coding-club.aspx>



**A school
fighting
for a cause:
women
in computing**

Diversity of profiles and expertise

How can we claim to be a school that promotes the best of innovation if we don't reflect society: everyone is different. Innovation is about difference in experience, from the point of view of gender, of ambition, it's about being able to mix it all up in order to gain an original perspective on a given problem.

It's not uncommon to see a student with a vocational Baccalaureate become the first in their class, just as it's not uncommon to see students from non-scientific backgrounds provide solutions to mainly scientific teams.

Research by eminent scientists like Howard Gardner have clearly demonstrated the different types of intelligence that make up our societies. To succeed at Epitech, it's not enough to have a "logical-mathematical" mind. Only with a varied team can a diverse range of challenges be overcome, like at a company.

At Epitech, the diversity and originality of profiles we recruit is more important than our students' academic level. A grade does not train a person, but an experience and an adventure do.

This diversity in profiles creates a diverse range of people to meet, which is not possible when all profiles are equivalent, and we are attentive to this.





A successful project is a combination of three components: financial viability, desirability and technical feasibility. These components call on different types of expertise.

- Finance
- Design
- Communication
- Marketing
- Technical...

those are the essential elements of a successful team or project. Although at Epitech you do become a computing expert first and foremost, today that's no longer enough!

INTER-DISCIPLINARITY, A STRENGTH FOR ALL

Our mission is to prepare our students for the ways that companies work, methods which favour interdisciplinarity in projects.

This observation thus requires us to create the conditions for enabling our students to develop elements of language, capacity for analysis, understanding and openness towards profiles different from their own. That's why, as soon as possible, we encourage our students to work with others from business, design and marketing schools, in order to recreate the multidisciplinary context.

“

OUR AIM AT THE SCHOOL IS TO HELP THEM EXPERIENCE THE INTERDISCIPLINARITY THAT IS SO TYPICAL OF THE WAY A COMPANY WORKS.

”

The Epitech dynamic

**CON-
TEN-
TS**

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Innovation at Epitech



At the heart of national ecosystems

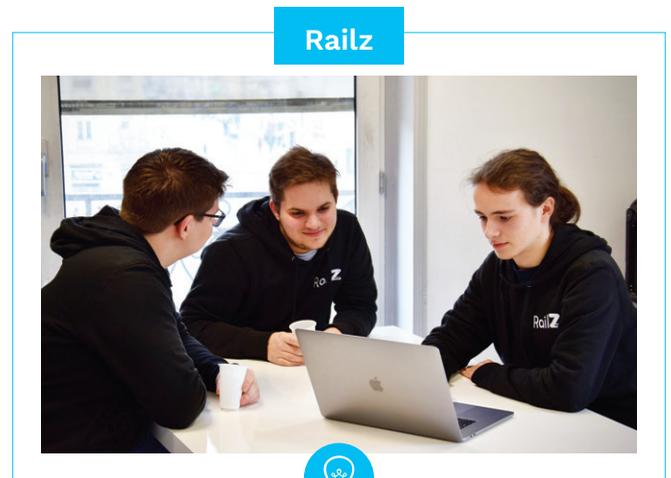
The diversity of our regional expertise is a strength for the school. At Epitech, whether you're into security, aeronautics, logistics, health, biotechnology, public sector administration, or artificial intelligence, big data, embedded systems, computer security, etc., at our 13 sites in France, we have what it takes to connect you to the ecosystem that you feel is relevant to your career development.

A SUPPORT NETWORK FOR STUDENT PROJECTS

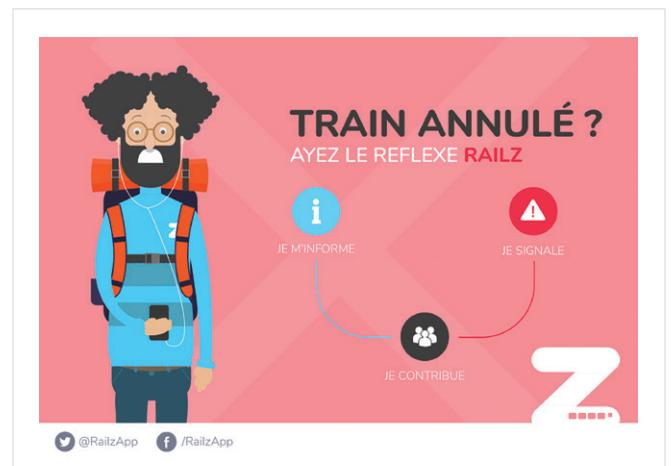
Our network of schools offers real support to students wishing to develop their projects on a national scale. Witick, for example, demonstrates the strength of our network. Created by students at Epitech Bordeaux, Witick is an app that lets you order a bus, subway or tram ticket online, then go through the ticket validation points using just your smartphone. Initially launched in the Bordeaux urban area, Witick benefited from the Epitech network's support when rolling out its offer to other cities in France. Railz, the app that provides realtime information on railway problems, is another example of the Epitech network being mobilised. Created by students at Epitech Nancy, Railz was supported in its national rollout and now covers the whole of France. Other examples of the Epitech network's mobilisation include the joint hackathon with the ENA, where teams from Strasbourg and Toulouse worked together on improving public policy.



The Witick app



The Railz team



The Railz app

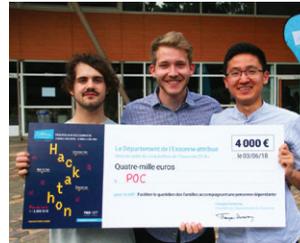
Hackathon



The ENA Epitech Hackathon awards



The ENA and Epitech join forces to improve public policy



Epitech students win a health hackathon

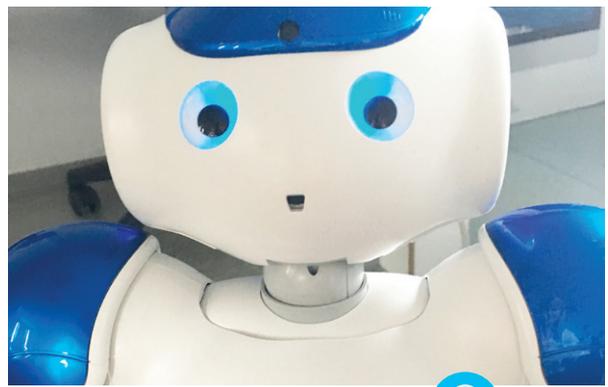
FIC



Every year, our students take part in the FIC's cybersecurity challenge



Nao



Thanks to the Nao project by Epitech Bordeaux and the APF, children suffering from autism learn how to communicate



The Global Game Jam



The connected delivery tricycle created for the FIC



The Global Game Jam at Epitech

At the heart of

As part of the IONIS Group's international development, Epitech has expanded outside of France since autumn 2017, opening new campuses in several European cities like Barcelona, Berlin, Brussels or Tirana. Located in city centres, these new campuses welcome local students for the first 3 years of the curriculum. Students from Epitech France can choose these destinations for their 4th year abroad. They line up their career plan or EIP project with these campuses' strengths (for example, entrepreneurship in Berlin or smart cities in Barcelona), so they can take their EIP further.



Discovering virtual reality at Epitech Berlin



A moment's relaxation on campus at Epitech Brussels



Students working on their project at Epitech Barcelona



Students at Epitech Berlin during the project with the CNES



Discovering new technology in Berlin



The Open IT day at Epitech Barcelona



Epitech Brussels students at a health hackathon



Students on campus at Epitech Tirana



Augmented reality goggle demo at Epitech Barcelona

international ecosystems

Experiencing an international education with Epitech is now possible with the "International Track". Our ambition is to give our students a global view of the world. That's why over the years, we have simultaneously built a unique network in France, Europe and around the world, along with high-performance learning tools so our students can have the same education, whatever campus they choose. Whether you want to change campus in France or Europe, head for the tropics, the Balkans or America, anything is possible - it is the 21st century after all. It's up to you to set your pace and choose your destinations!



**With Epitech
and the International Track,
plan your "global" career
and live it!**

Trusted by companies

Since it was founded, Epitech has been forming tailor-made partnerships with companies on all Epitech campuses. This policy enables companies to help the school bring innovation into the various sectors of the economy, at the heart of technology and social issues. These "Player" companies commit to taking part in the various actions organised by the school.

They help students improve their knowledge of the corporate world and provide them with genuine career inspiration. With technology conferences, Hub Talk, methodology conferences and participation in the school's major events, the opportunities for companies to invest in the life of the school are numerous and varied.



SHAPE YOUR INTERNSHIP



These unmissable workshops organised by the Career Development Center consist of an activity where the student builds their career plan, then a second activity about methods for seeking an internship or job. In a third activity, students can meet the school's chosen partner companies (the Players) and thus improve their approach.



What do you see in Epitech students?

There's nothing better than testimonials from professionals to understand to what degree Epitech students perform and are appreciated. They are known for their skills, adaptability to the business world and team spirit.

Paola Pitault
Campus Manager IT
for Société Générale

"La Société Générale and Epitech have a close relationship. That's why we offer lectures on themes relevant to the school's courses, such as agility, security, data... In my role, I frequently meet Epitech students and I always appreciate the conversations we have as they are inquisitive and open-minded. We help them throughout their course, in particular with career guidance through mock interviews and oral defence juries. We also welcome them for work placements or part-time jobs. We are also involved in the educational discussions on some courses..."

“
**EPITECH'S STRENGTH
LIES IN TRAINING
INNOVATORS WHO DON'T
RESTRICT THEMSELVES
TO THE CONCEPTUAL
LEVEL.**
”

**Amandine
Dubrowolski
Talent acquisition
& Campus management
specialist, Ubisoft Paris**

"We keep a close eye on Epitech students! We know they have a bright future at Ubisoft, as proven by the many EPITECH graduates in our entities in France and abroad. We trust the training provided: the students have a very high level of technical ability at the end of the course. That's why we regularly give talks at the institution, at events such as conferences or project juries..."

**Imane El Azlouk
R&D Talent Acquisition
for Critéo**

"At Critéo, the technologies are diverse and evolve fast. At Epitech, students "learn how to learn", which enables them to adapt to different environments. We've been delighted to take part in events such as "Shape Your Internship", during which we've been fortunate to meet self-reliant and motivated students. Many of our engineers trained at Epitech and we hope to continue to take them on."

**Bruno Leveque
Chairman & Co-Founder
of PrestaShop**

"What I immediately loved about Epitech was the educational approach based on sharing and project-based learning. I'm convinced that with so many graduates since the school was founded, the Epitech alumni network has become an undeniable advantage when it comes to finding your dream job when you leave school! "

**Sliman Desmars
IOS Developer
at onepoint**

"As a former Epitech student, onepoint was a natural next step... With offices and an atmosphere that promote teamwork and interaction, I was lucky enough to take on new challenges in various areas like BlockChain, Artificial Intelligence or Mixed Reality. In fact, I chose to do my end-of-course project (EIP) on one of these themes. Epitech taught us to be self-reliant and surpass ourselves, values which I find useful in my everyday life. With onepoint, everyone can play a bigger role in the company's entrepreneurial project..."

**Michael Turbot
Head of innovation
& new usages, Sony Music
Entertainment**

"The music industry has always been disrupted by new technologies, which are moving faster all the time. I felt it necessary to get closer to people who today are thinking about the possibilities of technologies that are sure to disrupt us tomorrow. Sony Music Entertainment France has formed a strong bond with Epitech, which has now become a very special partner in our discussions on innovation."

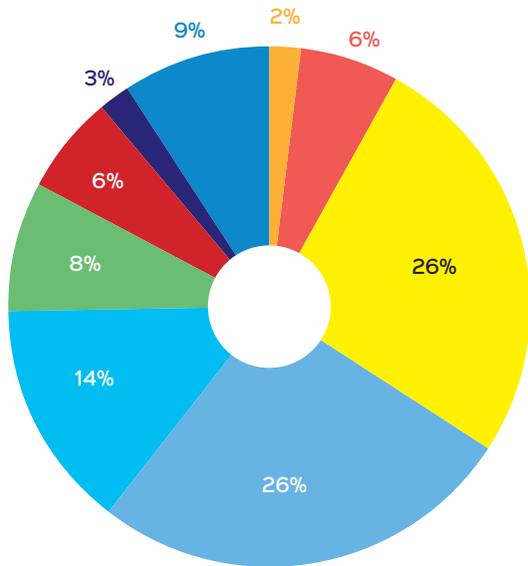


MORE INFO AT:
www.epitech.eu

Success in numbers*

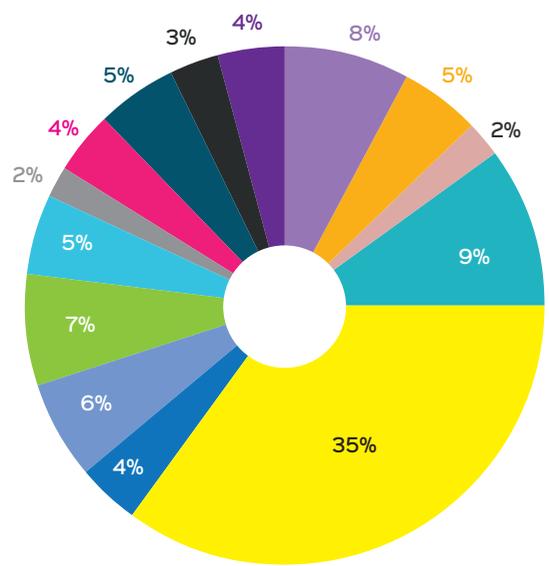
*Figures from Enquête Emploi Promo 2017 (class of 2017 employment survey) conducted in May 2018.

FUNCTIONS



-  Systems and Networks Administrator
-  Project Manager
-  Engineer
-  Developer
-  Consultant
-  Fullstack Developer
-  CEO
-  Technical Director
-  Other

BUSINESS AREAS



-  Consulting/Business & Technology Services/Auditing
-  Transport
-  Retail
-  Finance
-  Education
-  Energy / Environment
-  Health
-  Industry/Defence
-  Video Gaming
-  Public Sector
-  Telecom/Media
-  Software
-  Security
-  Other

TYPE OF CONTRACT

PERMANENT CONTRACT



95%

FIXED-TERM CONTRACT



5%

MANAGEMENT



93%

NON MANAGEMENT



7%

€38,529

ANNUAL AVERAGE GROSS SALARY ALL COUNTRIES TOGETHER

18.5%

OF STUDENTS HAVE STARTED A BUSINESS DURING THEIR COURSE

34%

OF THEM ARE STILL ACTIVE

6%

OF ALUMNI ARE STILL ENTREPRENEURS

ANNUAL WAGE

(AVERAGE GROSS SALARY)



USA:
€73,750

MONACO:
€72,000

SWITZERLAND:
€60,067

NETHERLANDS:
€54,667

ENGLAND:
€52,667

CANADA:
€47,000

FRANCE:
€37,422

INTERNATIONAL

12.45%

OF EPITECH STUDENTS ARE EMPLOYED ABROAD MAINLY:

1



LUXEMBOURG

2



CHINA

3



GERMANY

4



UNITED STATES

Innovation at Epitech

From idea to demonstration

CON-
TEN-
TS

SI
TEN-
NO-

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Innovating
in 3 steps

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Idea and
positioning:
Moonshot

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Prototype
and feedback:
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Everything
ends
so everything
begins: the EIPs

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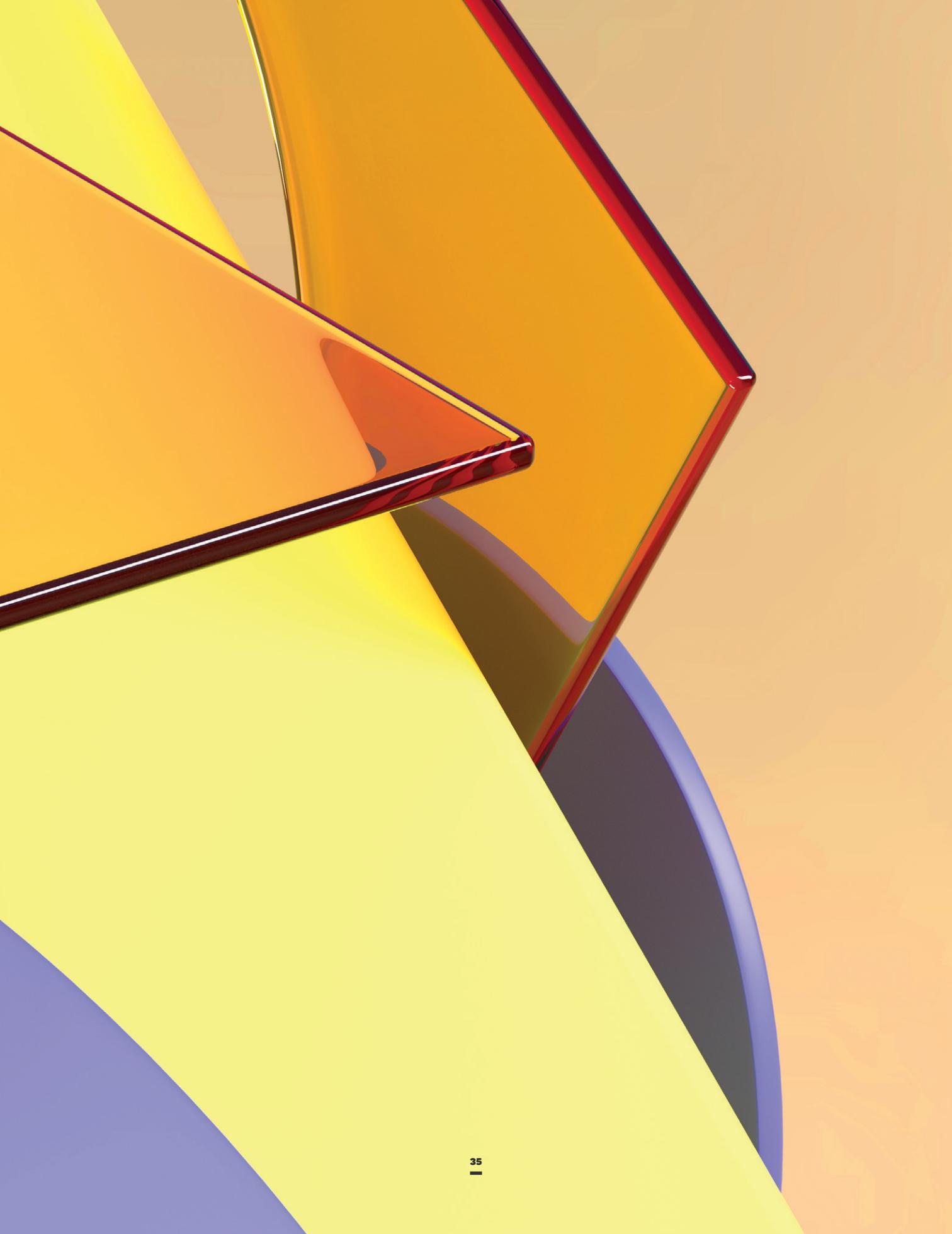
The demons-
tration:
Epitech
Experience

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Success
illustrated

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Innovation
in action



Innovating in 3 steps

An innovation cycle structured between the 3rd and 5th years

1

The greatest innovations are often the result of thought processes by people who have combined ideas, existing technologies and processes to create major innovations. In response to this finding, in 2014 we created a cycle dedicated to innovation. Spanning 3 years, it is structured into 3 steps (idea and positioning, prototype and feedback, industrialisation). "Idea and positioning" is the 1st phase because every innovation starts with an idea.



For example, the Ford Model T, introduced in 1908, was the first vehicle to be mass-produced by a new company, Ford, based on technologies that mostly already existed, creating an innovation of great value. Indeed, even the assembly lines, seen as an innovation that made it possible to produce so many vehicles, had a precedent in American slaughterhouses. Mr Ford's smart move, like Mr Dell, Apple, Compaq and IBM, was to take existing technology and use it to find a unique, original and inexpensive position on existing markets.

3

Having found the idea and confirmed its relevance to the market and therefore its financial viability, it's time for the **industrialisation and commercialisation phase** before the big launch on the market!

This 3rd step begins at the end of Forward in the 3rd year, continues in the 4th year and ends in the 5th year with a highlight that is greatly valued by the high-tech ecosystem, Epitech Experience.



Between personal preference, ambition, interest and understanding of the environment, this cycle enables our students to lay the foundations for what might become their own company. For some, it might be a chance to develop expertise in an industry or a given company. For others, it might be a way of selling their technology to market players. An experience of innovation and entrepreneurship in its own right.

2

The second step is centred around the "**prototype and feedback**". Students develop their prototype with the help of mentors, experts from various companies, and introduce their project to its future users. During the innovation cycle, students are immersed in a national and international ecosystem which aims to enable them to see if their idea is financially viable.

1 - Idea and positioning:

This first phase of the innovation cycle starts in autumn of the 3rd year with a series of lectures given by experts from various fields, aimed at helping students understand what challenges lie ahead.

EXPERTISE OF SPEAKERS AND DIVERSITY OF SUBJECTS TO GUIDE STUDENTS

High-profile figures who have been involved in our Moonshot include: Mounir Mahjoubi (current 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, Development Director at Withings, Nathalie Loiseau (Director of the ENA at the time), Christian Grellier (Head of Innovation & Sustainable Development at Bouygues Immobilier) etc....

{MOONSHOT}
A quand le média total ?
#Transmedia #BulleDeFiltre



{MEDIAS}

The media, one of the subjects available to Moonshot students

{MOONSHOT}
Conduire ou être conduit ?
#Autonomie #SmartCity



{TRANSPORTS}

Transport, one of the subjects covered in Moonshot

{MOONSHOT}
Se dirige-t-on vers une médecine sans médecins ?
#Biohacking #CitizenScience



{SANTE}

Health at the heart of Moonshot



{LA TÊTE DANS LES IDÉES}

PISCINE {MOONSHOT}

{EPITECH.}
LE FUTUR DE L'INFORMATIQUE
LE MEILLEUR DE L'INNOVATION

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Moonshot

CONFERENCES TO RAISE ISSUES AND INSPIRE STUDENTS

These lectures address issues in Healthcare, Transport, Energy, Retail, Media and Finance. They simultaneously set out the problems and opportunities brought about by the advent of digital technology and developments in computing. Developments in various technological fields, security, data, artificial intelligence and embedded systems, are also covered so our students have

multiple areas for analysis. This way, a student whose aim is to join a particular industry will be able to understand the issues linked to future changes in this industry, as well as understanding how technology can affect it. A student who is interested in a given technology will be able to understand how it will affect and transform the various industries. These lectures given by renowned

experts, combined with a learning process designed to help students understand what is important and how to move forward, along with our students' creativity, are the tools that will encourage the emergence of projects which have a positive impact on society, because they are in touch with society.



A full lecture theatre for the Moonshot lectures



Benjamin Nussbaumer from the d-school during his lecture on design thinking



Concentration and reflection during a Moonshot lecture



Mounir Mahjoubi in conversation with our students at Moonshot

2- Prototype and

A project is viable if and only if users are found for it! AT this stage, the first prototypes are made and students have to identify and involve their first users in order to confirm their hypotheses.

A PROCESS SUPERVISED BY PROFESSIONALS

During this second phase of the innovation cycle, our students now have a project with a mission. They deal with professionals, entrepreneurs and coaches in all areas, who will help them to find answers, methods, contacts and ideas on how to go about turning this idea into a prototype.

There are two possible outcomes. Either users are found for the prototype are interested in it, or they are not. In the latter case a change of approach is needed, pivoting back and forth until the prototype and its users are aligned. The students spend many weeks creating the prototype and dealing with real-life situations.



Alexis Fogel



Benjamin Nussbaumer



Flavien Hello



Franck Debane

FWD
[FORWARD]
To the future

{From March 12th to 23th}

{2 WEEKS}
OF ENTREPRENEURSHIP CREATIVITY

{EPITECH.} BARCELONE • BERLIN • BORDEAUX • BRUXELLES • LILLE • LYON
MARSEILLE • MONTPELLIER • NANCY • NANTES • NICE • PARIS
RENNES • SAINT-ANDRÉ (La Réunion) • STRASBOURG • TOULOUSE
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feedback: Forward



Lectures to help students acclimatise



Assisted by a mentor, students reflect on their project



Prototyping under way



Smiles and good humour during Forward



Pitching projects to an enthusiastic audience



Presentation of prototypes



Fun time for students to unwind

3 – Everything ends so

FROM PROTOTYPE TO COMPANY

At this stage of the innovation cycle, the students begin the third, most complex phase of the project: the industrialisation and commercialisation phase. As they set off for their 3rd year internship, and prepare to spend their 4th year abroad, their aim is to turn a prototype into a project/product that could legitimately become a business.

ALL HANDS ON DECK

The students spend many hours working, monitoring, coordinating and organising, although some of them are very far away from each other. They gain all the tools, processes, procedures and working methods necessary to achieve their aim and meet the demands of the teaching teams, who closely monitor the project's progress, even remotely: the Epitech Innovative Project (EIP).

These students aim to be ready for the last highlight of the 5th year, the Epitech Experience forum, a true culmination of their studies at Epitech. During this event, nearly 100 projects are presented in Paris, to a rich ecosystem of entrepreneurs, decision-makers and investors. A very educational experience.



A studious audience fills the lecture theatre



Presentation of a project during Epitech Experience



The corporate area in the forum



The Brigad team, the jury's favourite in 2017

everything begins: the EIPs



Conference at Epitech Experience

Thomas Solignac
Epitech Class of 2015

"With Killian Vermesch, we created Golem.ai based on our EIP called Vocalys. We worked for over two years with a team of 16 people on our EIP, which was centred around voice control of software, connected objects and other devices. Golem.ai was born thanks to the work we did on our EIP. We've pivoted since then, which has brought us great success in our speciality, Natural Language Processing (NLP)."



The award area



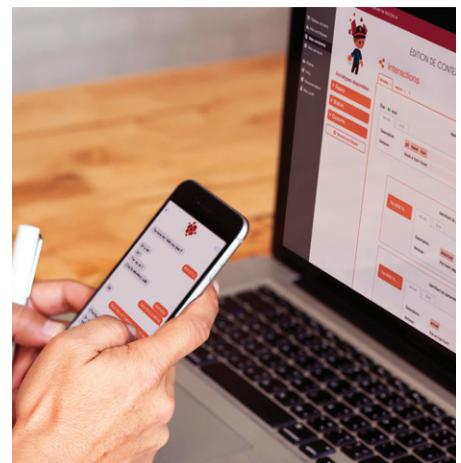
Thomas Solignac / class of 2015
Co-founder and CEO, Golem.ai



Demo stand in the forum



Sharing views at Epitech Experience



Golem.ai

The demonstration:

EPITECH INNOVATIVE PROJECT

[epitek in 'nɔvətiv 'pɔdʒekt] n. - 1999 ■ Latin *innovare*

Based on Epitech's project-oriented teaching method, just like a real project, an Epitech Innovative Project is an innovative project created by a team with the aim of turning it into a viable start-up.

Epitech Experience is the end of a process, the creation of an advanced project taking many months and requiring a great capacity for working as a group. For a significant number of subjects it also marks the start of another adventure, when the prototype will be transformed into a business idea, a future start-up that may or may not be taken all the way to the end of the process.

Anything is possible.

For students in the 3rd year, it's time for Epitech Experience Alpha. This is when they present their prototypes to people who know how to determine a project's viability and potential. Time to persuade, learn, and transform with a view to the industrialisation phase, where the aim is to develop the product.



The OniDream team

Epitech Experience



The Meetable team

For students in the 5th year, it's time for Epitech Experience Beta. Product in hand, they aim to win the EIP award, after being grilled by the world's top experts, entrepreneurs and influencers.

Winning the EIP award means being the best project in your year, achieving colossal visibility for your project and above all, in 80% of cases, starting your own business. For the rest, no fewer than 1,000 visitors are keen to discover their achievements.

During Epitech Experience, anything is possible: hiring, fundraising, selling technology. "The sky's the limit" and we've done all we can to help them achieve it.



The Reaver team



The Weezu team



The Vicky team



The SquadBattle team

“

**EPI TECH EXPERIENCE,
TIME TO DEMONSTRATE
YOUR ABILITY TO
TRANSFORM AN IDEA
INTO A PRODUCT**

”

Success illustrated



PrestaShop

Prestashop

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



melty

Melty

Created by Alexandre Malsch and Jérémy Nicolas (class of 2009), Melty has established itself as the leading online media group, specialising in 12/17-year-olds and 18/30-year-olds. Melty generates over 20 million views a month in France.



docker

Docker

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



Flat

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 the way we play and share music.



Bluecoders

Co-founded in 2016 by Grégoire Ballot (class of 2018), Bluecoders is a recruitment platform for developers that focuses on devs rather than employers, to help them showcase their skills and progress.



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 market-place specialising in agricultural supplies (seeds, parts, equipment, fertiliser, etc.).



Witick

Created by Romain Combe (class of 2017), Witick is an app that lets you order a bus, subway or tram ticket online, then go through the ticket validation points using just your smartphone.



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 CHR sector. Brigad raised 2 million euros by the end of 2017 and is continuing to develop.

Innovation in action

Where technologies, careers and industries meet, the Epitech Innovation Hub is a unique place where students imagine and create the technological innovations and uses of tomorrow.



In the hub, the 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 projects at the Bouygues Spot



Prototypes developed by our students in the hub



The Zeta project, helping in the fight against tinnitus, presented at Viva Tech



Exchanges and creation



The Vente-privée lab based on Epitech's campus in Paris



The Co-creation room at the Epitech Paris Hub

Present on the campuses, the Epitech Innovation Hub welcomes all students from the 1st year of the curriculum onwards, and supports them on their project. It's also a place for companies and students to meet.



Assembling a robot in the hub



The Nao project presented at Viva Tech



3D Party at Epitech Rennes



Each year, we welcome international students at the Winter School



Winter School students working on their project



A moment's relaxation during the Winter School at the hub on the Paris campus

A 5-year course

after the Baccalaureate



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A 5-year course after the Baccalaureate

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The Epitech method

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The Epitech method

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Year 1

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Year 2

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Year 3

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Year 4

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An international network of 80 partners



- Our aim is to train IT experts who are experienced in innovation and information and communication technologies, with good general knowledge and intellectual openness, capable of teamwork and displaying leadership, aware of the major challenges facing companies and knowing how to adapt to their demands. That is our ambition.
- An exceptional focus on innovation with the innovation cycle: our students provide concrete solutions to various problems, work on projects submitted by companies or develop their own project.
- An ambitious final year project, the Epitech Innovative Project, requiring the student to tackle the entire life cycle of an IT development, from problem to production of the solution. Real open-mindedness thanks to a 4th year spent abroad at one of our 80 partner universities and our multidisciplinary urban campuses.
- The innovation hubs, present in all our schools, where our students can gain expertise in the latest developments in one or more technologies (IA, cybersecurity, blockchain, etc.) and bring concrete solutions to the various problems submitted by companies, partners or students.

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Year 5

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Join us

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A school at the heart of a leading group

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Epitech outside



Five years to become a recognised expert



EMMANUEL CARLI
CEO, Epitech

"At the end of the five-year course, the Epitech student is an expert in computing, self-reliant, responsible and perfectly suited to the corporate world. Ultra-skilled in technical terms, they of course know how to create and combine ideas and technologies, but also how to surround themselves with the best partners to run their projects. In an ever-changing world where innovation sets the rules, this gives them the essential tools for success."

YEAR 1

FUNDAMENTALS AND SELF-RELIANCE

- **Integration**
Post-Baccalaureate admissions
- **Teaching methods**
 - Integration pool
 - Production of 11 projects and 31 mini-projects
 - Learning the fundamentals of computing
- **Professionalisation/Innovation**
 - Discovery and contribution to external events
- **Personal Development**
 - Coaching/Tutoring
 - > Learning the fundamentals of teamwork

YEAR 2

DESIGN AND TEAMWORK

- **Integration**
Admissions after 1 year post-Baccalaureate
- **Teaching methods**
 - C++ pool
 - 13 projects and 23 mini-projects
- **Professionalisation/Innovation**
 - 4 to 6 months at a company
 - Introduction to various areas of IT innovation (big data, security, video games, IA, etc.)
- **Personal Development**
 - Coaching/Tutoring

YEAR 3

DIVERSIFICATION AND INNOVATION

- **Integration**
Admission on record
- **Teaching methods**
 - Moonshot (conception)
 - Forward (prototyping)
 - 15 projects and 18 mini-projects
- **Professionalisation/Innovation**
 - Part-time option of 2 days a week at a company
 - Mandatory internship of 4 to 6 months at a company
 - Start of the innovation cycle with Moonshot and Forward, with the aim of enabling students to develop their final year project (EIP)
- **Personal Development**
 - Mentoring/tutoring



YEAR 4

INTERNATIONAL OUTLOOK AND MULTICULTURAL EXPERIENCES

The 4th year takes place abroad at one of our 80 partner universities

- **Teaching methods**
 - Cutting-edge teaching or IT excellence cluster at one of our partner universities or one of Epitech's foreign campuses
 - Theoretical and practical tuition
- **Professionalisation/Innovation**
 - Some destinations allow students to gain their first work experience abroad
 - Continued development of the Epitech Innovative Project (EIP)
- **Personal Development**
 - Ability to adapt to a different environment and culture

YEAR 5

LEADERSHIP

The 5th year takes place in Paris for all students

- **Teaching methods**
 - Over 60 seminars given by high-level speakers in cutting-edge areas of technology/sectors of the economy, etc.
- **Professionalisation/Innovation**
 - Part-time work 3 days a week at a company
 - Mandatory 6-month internship at a company
 - Finalisation and presentation of the Epitech Innovative Project
- **Personal Development**
 - Mentoring
 - Development of leadership skills

Qualification of Expert in Information Technology, registered with the RNCP level 1

+

MBA Business & Management at ISG (optional)

The Epitech method

	YEAR 1	YEAR 2
PERSONAL SKILLS	<p>At the end of the 1st year, an Epitech student has acquired the ability to solve complex problems independently. They have also gained their first experience of working in groups of various sizes, required or otherwise. These skills form the basis that will enable them to make the most of their internship at the start of the second year.</p>	<p>During the 2nd year, the student has gained the ability to solve various problems in a group. They have mastered the basics of project management and group work, in order to meet the deadlines set for them and learn to use external tools</p>
TECHNICAL SKILLS	<p>At the end of the 1st year, the students have learned the basics of programming. They are able to create a program from start to finish and have mastered the basics of algorithmics, compilation and deployment. These skills are the basis for computing and developing technical expertise.</p>	<p>At the end of the 2nd year, students have a global view of the various fields of computing. They have learned how to program in various paradigms, solve complex problems, and use libraries at high and low level, server and client alike. This versatility enables them to address any kind of technical problem with the tools to understand it and the resources to solve it.</p>
CAPACITY FOR INNOVATION	<p>From the 1st year onwards, students are exposed to innovation: attending conferences, workshops, training in teams for hackathons. Their education is already taking them outside of the school.</p>	<p>In the 2nd year, back from their internship, students can embark on long-term projects that they will be able to pursue in the 3rd year. They are better equipped than ever to discover the various areas of computing innovation and begin to personalise their profile, in the area of data, security, video gaming, artificial intelligence, etc.</p>
PROFESSIONAL SKILLS	<p>Faced with real projects where they have to solve problems by themselves, the students gain the ability to acclimatise to a work environment and respect an environment and its constraints.</p>	<p>After an internship of 4 to 6 months, the students have gained real experience of the company. Improving their group work abilities and discovering varied technologies throughout the year give them new tools to prepare for the 3rd year, a real turning point in terms of professionalisation.</p>

YEAR 3	YEAR 4	YEAR 5
<p>At the end of the 3rd year, the students have gained a sense of open-mindedness (interdisciplinarity) and ability to anticipate the future. They have dealt with many methods and technologies and have gained the confidence they need to prepare for their 4th year abroad.</p>	<p>At the end of the 4th year, the students have gained the ability to adapt to a different environment from the one they knew before, and a culture that was unfamiliar to them at first. They also deal with the difficulty of remotely coordinating a large-scale project: the EIP.</p>	<p>At the end of the 5th year, the students have developed their leadership skills, adaptability and understanding of companies' needs and expectations, thus becoming recognised professionals. The completion of the EIP gives them real experience of delivering a corporate project from start to finish.</p>
<p>The technical skills addressed in the 3rd year correspond to students' aspirations, the main web languages, the company, and more in-depth exploration of various paradigms (object-oriented or functional). They put these skills to use as part of their career plan, final year project and/or innovative free projects which the students wish to successfully complete.</p>	<p>Each student can choose from a range of classes according to their preferred areas and the options offered by their chosen international university, such as computing, business, management, etc. They thus complement their course with additional academic knowledge and working methods delivered by our partner universities.</p>	<p>Over 60 seminars are given by high-level speakers, from the university or a company in France or abroad. Here, students can choose their specialisation according to their interests and career plan, from video gaming to entrepreneurship and from web programming to devops.</p>
<p>As well as activities continuing on from the first 2 years, students have to address innovation as part of their final year project: by conceptualising, exploring the areas involved, careers, pitching and fine-tuning their value proposal, they embark on a real creative journey.</p>	<p>Continuing to develop their Epitech Innovative Project with locations all over the world, the students are able to run their innovative project as they will do later at an internationalised company.</p>	<p>This 5th year also sees the finalisation of the 3 years of teamwork on the Epitech curriculum's major project: the Epitech Innovative Project. Designed and created as a genuine professional project, the EIP can be done in connection with a company or the school's innovation hub, or in partnership with another school. All the EIPs are presented to the public at Epitech Experience. The EIPs often lead to the creation of high-performing new companies like Docker, Melyt, Prestashop, Flat...</p>
<p>With a company internship of 4 to 6 months + a part-time option of 2 days a week at a company, this is the year of professionalisation. Students beginning their final year project will also face broader issues than just the technical ones: benefit to society, business model, etc.</p>	<p>A number of destinations allow students to gain their first work experience abroad. In all cases, a whole year abroad gives them irreplaceable experience of adapting to a new environment and helps them build an international network for themselves during their studies.</p>	<p>With a 6-month internship and 3 days' part-time work a week, this 5th year is when students prepare for entering the employment market. This professionalisation is accompanied by teaching provided by industry professionals, and many opportunities for contact with companies. This is also the ideal year for students wishing to become entrepreneurs, with support from teaching teams and partnerships with incubators.</p>

YEAR 1



Fundamentals & self-reliance

3 qualities for success: learning self-reliance, group work and the industry's working methods

The 1st year is fundamental: from the first day of the legendary Pool, students are immersed in the fundamentals of computing. It is characterised by constant technical learning through practical projects that enable students to gain knowledge. It requires rigour and personal commitment while creating a real culture of group work, mutual support and collective success.

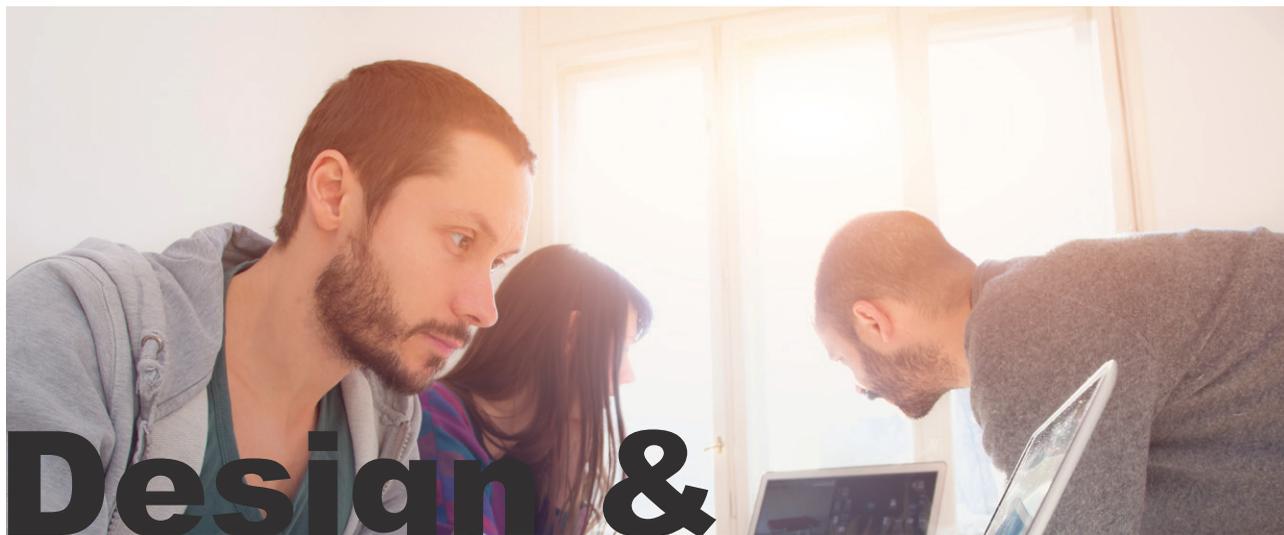
MASTERING THE TOOL AND PROJECT MANAGEMENT

A successful project is above all a step-by-step process. Our projects always start with the Kick-off, designed to help students understand why they have to do this or that project and what they could make of it. Once the destination is defined, an initial prototype is a good way of getting in the saddle, and that's what the bootstrap is for! Once the machine is up and running, intermediate follow-ups enable students to make sure they are keeping to the

schedule and completing the developments required of them. The follow-up is a catch-up with the student to discuss what they will ultimately be expected to achieve. If they are not progressing as they should be, it's time for a change of strategy. Next it's time for the keynote, where peers explain and share best practice and difficulties, in the final year and in real life! At the end of the 1st year, the students have learned the basics of programming. They are able to create a program from start to finish and have mastered the basics of algorithmics, compilation and deployment. These skills form the fundamentals of computing and technical expertise.

“
WE TRY TO DO
AS MANY EXERCISES
AS POSSIBLE

YEAR 2



Design & teamwork

3 qualities for success: ability to learn new methods (including software engineering), capacity for openness to other environments (companies, multi-disciplinarity, etc.), and ability to anticipate the future ahead of the international trip.

It begins with an internship at a company lasting 4 to 6 months. On more complex projects, the student has to apply the knowledge and skills acquired in 1st year. The learning is always practical, pragmatic and collaborative, through working on real-life projects.

PROJECTS THAT ADDRESS CROSS-CUTTING ISSUES IN COMPUTING

The indie studio and zappy: These two emblematic second-year projects, which each have their own keynote, enable students to tackle complex concepts as a group and provide an initial approach to projects combining all elements of development, from low-level programming to graphic interface. BY creating a real video game including the graphic engines on the market and a complex simulation combining parallel programming and artificial intelligence, they will be able to sum up their knowledge before starting work on their own projects in 3rd year.



IT expertise is something you work on every day

EPITECH = EMPLOYABILITY

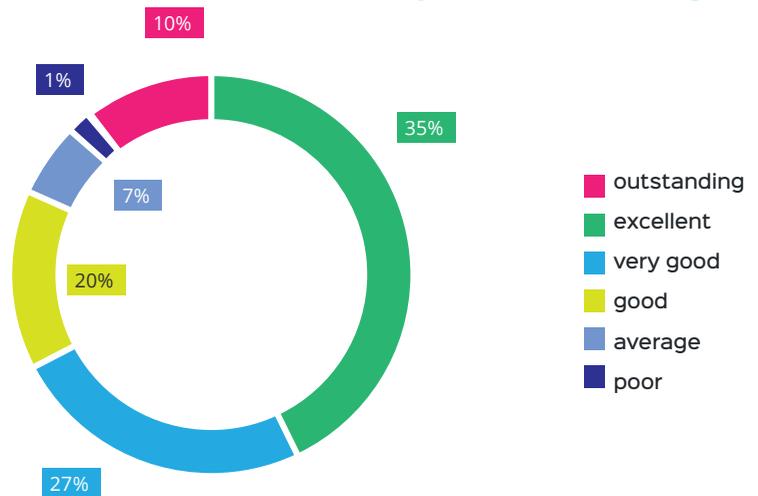
Epitech's Career Development Center has introduced a new tool, giving students direct access via their intranet to vacancies advertised by the school's partner companies and approved by the Career Development Center. It also offers them the option to watch videos and read job descriptions provided by the companies in order to guide them in their career choices. The tool has been deployed throughout the Epitech network, enabling students in any town to stay informed of events organised by the various campuses and associated partners.



The companies come to meet our students at career meetings

COMPANY SATISFACTION

(2nd year internships)



LEARNING MODULES IN THE 2ND YEAR

- Personal development
 - English
 - Writing skills
- **Fundamentals**
 - IT knowledge
 - Development method (code quality, unit tests)
- **Programming techniques**
 - Assembler
 - Advanced system programming
 - Shell programming
 - Advanced scientific programming
 - Object-oriented programming
 - Functional programming
- **Applied programming**
 - Computer security
 - Systems administration and advanced networks
 - Real-time numerical analysis

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

”

HIGHLIGHTS

THE INTERNSHIP

A real transition between the first and second year, this first experience at a company will enable students to gain a sense of perspective on the skills already acquired, measure the distance travelled and clarify their career plan.

THE C++ POOL

This consists of 3 weeks of intensive work aimed at supporting students in discovering a new programming paradigm: object-oriented programming.

YEAR 3



diversification & innovation

3 qualities for success: ability to innovate, interdisciplinarity, ability to anticipate the future (personal assignments, projects, choice of international destinations, etc.)

The 3rd year is a transitional year in the Epitech curriculum.

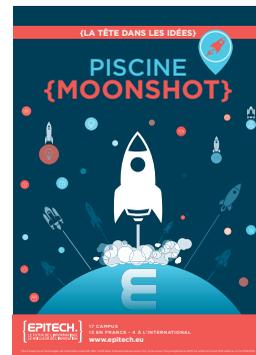
A CUSTOMISABLE COURSE

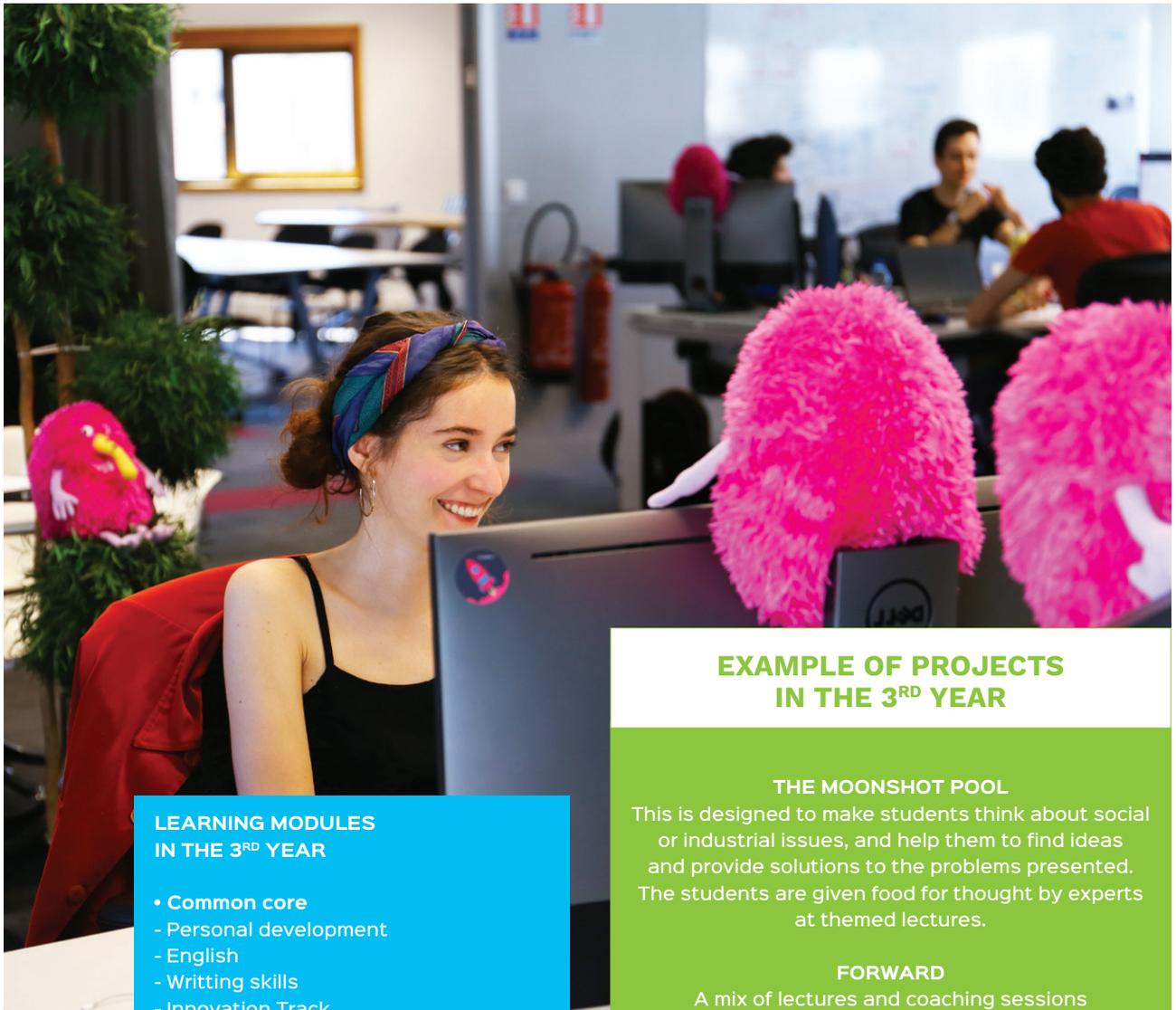
After two years focussing on acquiring basic IT skills, the aim of the 3rd year is to make students aware of this subject's place in all industries and sectors, and to invite them to contribute to it through their EIP. It makes plenty of room for innovation with the start of our "innovation cycle": beginning at the start of the year with the Moonshot Pool, it continues with Forward and comes to an end with the presentation of the Epitech Innovative Projects at the end of the 5th year. This takes place during the Epitech Experience, an event focussed on innovation and open to the public.

MAPPING YOUR FUTURE

The 3rd year is decisive in the choice of destination and university that our students will go to for their 4th year. It also enables students to improve their career prospects with an internship of 4 to 6 months and a part-time placement at a company for 2 days a week.

“
THE PROJECTS, GROUP WORK AND NEW SUBJECTS COVERED WERE A REAL BREATH OF FRESH AIR!
”





LEARNING MODULES IN THE 3RD YEAR

- **Common core**
 - Personal development
 - English
 - Writing skills
 - Innovation Track
 - Development method (code quality, unit tests)
- **Advanced programming**
 - Compilation
 - Advanced functional programming
 - Scientific programming
 - Java
 - .Net
 - Advanced C++
 - Network programming
- **Technology modules**
 - Mobile development
 - Advanced web development
 - Artificial intelligence
 - Computer security
 - Dev Ops
 - Network architecture

EXAMPLE OF PROJECTS IN THE 3RD YEAR

THE MOONSHOT POOL

This is designed to make students think about social or industrial issues, and help them to find ideas and provide solutions to the problems presented. The students are given food for thought by experts at themed lectures.

FORWARD

A mix of lectures and coaching sessions by professionals, this prototype and feedback phase enables students to think about the issue in greater depth and improve the project devised during Moonshot. At the end of these 2 weeks, they will present the MVP (Minimum Viable Product) of their future EIP project in front of a jury of professionals.

EPITECH EXPERIENCE

The purpose of this event, a real innovation fair attended by all 5th year students, is to present the finished products from the 5th year (EIP) and the prototypes from the 3rd year.

MORE INFORMATION
ON THE 3RD YEAR:
www.epitech.eu

YEAR 4



International outlook & multicultural experiences

You can't claim to have a successful, high-flying career, in the long run, without taking account of the international dimension and preparing for it. That's why Epitech's 4th year takes place abroad. 3 qualities for success: open-mindedness, ability to understand a globalised world, and adaptability.

EACH STUDENT PICKS THEIR DESTINATION

Epitech's international challenge is about personal enrichment. The programme of this year includes discovering new cultures, observing your own country from a foreign perspective, discovering new teaching methods and expanding your network. In a globalised world, a high-flying career without an international dimension is unimaginable, especially in computing.

“

MY FONDEST MEMORY OF MY COURSE AT EPITECH WILL SURELY ALWAYS BE THE 4TH YEAR, WHICH WAS THE YEAR OF INTERNATIONALISATION

”

Rémi Jullian
Class of 2013

INTERNATIONAL: DISCOVERING, UNDERSTANDING, MEETING

During this period, Epitech students are immersed in a new work environment and can choose the classes that best suit their career plan and areas of interest. With over 80 partner universities, Epitech enables each of its students to find their own destination. In this 4th year, the students continue to work as a team on their EIP, remotely from each other, as they will have to do if they join an international company.



Epitech Winter School 2018



Nice atmosphere in Malaysia for students who chose that destination in 4th year



Epitech students at the University of Kent



China is a very popular destination in 4th year



Students in Ottawa, Canada

An international network of 80 partners

The 4th year abroad is a real advantage of our students' education. So they can access the best in worldwide computing, the school has steadily built up a network of world-renowned partners. This variety of options enables students to find the right destination for them, in terms of local culture as well as the courses on offer.



SOUTH AFRICA

- Nelson Mandela University (NMU)



ARGENTINA

- Universidad Nacional de la Plata



GERMANY

- Cologne University of Applied Sciences
- Stuttgart University of Applied Sciences
- Hof University of Applied Sciences
- Berlin Epitech Campus



AUSTRALIA

- Royal Melbourne Institute of Technology (RMIT)
- Australian Catholic University (ACU)



BAHRAIN

- Ahlia University



BELGIUM

- Brussels Epitech Campus
- University College Ghent (HoGent)



BELARUS

- Belarusian State University of Applied Sciences of informatics and radioelectronics (BSUIR)



BRAZIL

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



CANADA

- Concordia University
- Université Laval
- Université du Québec à Rimouski (UQAR)



COLOMBIA

- Universidad Nacional de Colombia



CHILE

- Univesidad Finis Terrae



CHINA

- Tsinghua University
- Beijing Jiaotong University (BJTU)
- Tongji University
- Hong Kong University of Science and Technology (HKUST)
- Tianjin University
- Northwestern Polytechnical University
- Harbin Engineering University
- Wuhan University
- The Chinese University of Hong Kong (CUHK)
- Beijing Institute of Technology (BIT)



SOUTH KOREA

- Chung-Ang University (CAU)
- Keimyung University (KMU)
- Inha University
- Dankook University
- Korea University



CROATIA

- Algebra University College
- University of Zagreb



DENMARK

- Roskilde University (RUC)



SPAIN

- Universidad de Cádiz (UCA)
- Universidad de Huelva
- Barcelona Epitech Campus
- University of Vic (UVIC)



UNITED STATES

- University of California, Berkeley (UC Berkeley)
- University of California, San Diego (UCSD)
- California State University, Long Beach (CSULB)
- California State University, San Marcos (CSUSM)
- The College at Brockport, State University of New York
- Wayne State University
- Boston University
- Murray State University



FINLAND

- Laurea University of Applied Sciences



HUNGARY

- Budapest University of Technology and Economics
- Pazmany Peter Catholic University
- University of Pecs



INDIA

- Manipal University
- University of Delhi
- Chitkara University



INDONESIA

- Sepuluh Nopember Institute of Technology



IRELAND

- Dublin Institute of Technology (DIT) ^{DD}
- Griffith College Dublin (GCD)
- Dublin City University (DCU)



LITHUANIA

- Vytautas Magnus University (VDU)
- Vilnius Gediminas Technical University



MALAYSIA

- University of Kuala Lumpur (UNIKL)



NETHERLANDS

- The Hague University of Applied Sciences
- Hanze University of Applied Sciences
- Fontys University



CZECH REPUBLIC

- Technical University of Ostrava



ROMANIA

- West University of Timisoara
- Politehnica University of Bucharest



UNITED KINGDOM

- University of Kent (UKC) ^{DD}



RUSSIA

- The Bonch-Bruевич Saint Petersburg State University of Telecommunications (SPBSUT)
- Tomsk State University of Control Systems and Radioelectronics (TUSUR)
- ITMO University
- Higher School of Economics (HSE)



SWEDEN

- Stockholm University
- Jönköping University



SWITZERLAND

- Zurich University of Applied Sciences



TURKEY

- Istanbul Technical University
- Koç University



THAILAND

- Thammasat University



TAIWAN

- Feng Chia University
- National Chung-Cheng University
- National Tsinghua University
- National Taipei University of Technology (TAPEI TECH)

DISCOVER ALL
THESE UNIVERSITIES AT
www.epitech.eu

^{DD} = Double degree possible

YEAR 5



Leadership

This last year sees the finalisation of all the areas of expertise covered in the curriculum and the end of the most ambitious project, the Epitech Innovative Project. To make this final year a success, 3 essential qualities are needed: the ability to develop and affirm a sense of leadership and professionalism.

LEADERSHIP AND PROFESSIONALISATION

In this final year, the emphasis is on developing our students' leadership skills. Over 60 seminars are given by high-level speakers, from the university or a company in France or abroad, on such varied topics as data analysis, quantum computing, innovation management, artificial intelligence and many more.

"With Epitech, there's a very pragmatic and entrepreneurial perspective (...). This is a school that knows how to move with the times and that really creates candidate profiles that are very interesting for companies, with young people who are able to adapt to anything. These profiles are capable of modularity in their skills, which is really very interesting. That's Epitech's hallmark and it creates extremely sought-after profiles."

Raouti Chehah,
Chairman of the Strategic Council
at Euratechnologies

“

**THEIR PROFILES
MAKE THEM CAPABLE
OF A REALLY ASTONISHING
DEGREE OF MODULARITY
IN THEIR SKILLS.**

”

DON'T MISS EPITECH'S
COACHING CONFERENCES:
www.epitech.eu

As well as a busy timetable, the large proportion of time devoted to the company involves two main activities:

- Part-time work 3 days a week at a company.
- A 6-month internship at the end of the course, a real bridge to the professional world.

Both activities can be dedicated to starting a business for students whose project is complete.



Epitech Experience final with the winning groups

LEARNING MODULES IN THE 5TH YEAR

Students have a choice between sixty or so modules about:

- so-called "transversal" skills: project management, business and strategy, finance, law, personal development,
- technological fields: mobile app development, web development, interactive experience development (video games, multimedia, virtual reality, etc.), the IoT (internet of things, embedded programming, etc.), blockchain
- professional and methodological skills: software quality, the user experience (ergonomics, man/machine interface, accessibility, etc.) Agile methods, etc.
- or technological fields like Artificial Intelligence, Algorithmics, security, cloud and devops, Big Data

EIP

This 5th year also sees the finalisation of the 3 years of teamwork on the Epitech curriculum's major project: the Epitech Innovative Project. Designed and created as a genuine professional project, the EIP can be done in connection with a company or the school's innovation hub, or in partnership with another school. All the EIPs are presented to the public at Epitech Experience. The EIPs often lead to the creation of high-performing new companies like Docker, Melty, Prestashop, Flat...

Focus

At the end of their course, the students earn the qualification of Epitech Expert in Information Technology, registered by the French National Commission for Professional Certification, RNCP level I.



Collaborative work in the Vente-privee Lab

Join us!

AFTER SECONDARY SCHOOL

The Epitech programme is for students graduating from secondary school or with 1 year of higher education, for admission to the 1st year.

Entrance tests:

These consist of

- A face-to-face interview (1 h)
- An English test (40 min)
- A reasoning test (15 min)

The aim is assess applicants' abilities and measure their capacity to adapt to the school's particular learning method and values.

Application deadlines: applications are received from October 2018 onwards. They must be completed online as soon as possible on the www.epitech.eu site outside of Parcoursup.

ADMISSIONS ON RECORD

They are possible after 2 years' higher education (advanced technician's degree or technology degree in computing, second year of a degree in computing or science).

They take place either in the 2nd or the 3rd year.

Entrance tests:

These consist of

- A face-to-face interview (1 h)
- An English test (40 min)
- A reasoning test (15 min)

The aim is assess applicants' abilities and measure their capacity to adapt to the school's particular learning method and values.

APPLICATION DEADLINES

Applications are received from October 2018 onwards. They must be completed online as soon as possible on the www.epitech.eu site outside of Parcoursup.

TUITION FEES

1st payment due at time of enrolment and then each subsequent re-enrolment: €990

- 1st year: €6,630
- 2nd year: €6,630
- 3rd year: €8,580
- 4th year: €8,580
- 5th year: €8,580

Tuition fees are valid for the year 2019/2020. They may be adjusted each year according to various parameters including the INSEE consumer price index.

Applicable to Paris-based students only: additional expenses: 490 euros
Applicable only to students based outside Paris:

additional expenses: 395 euros
Tuition fees may be paid in 1 instalment (September), 4 instalments (Sept/Dec/Feb/April) and 10 instalments (August to May).

HOW TO FUND YOUR STUDIES

WORKING AT A COMPANY

Students can work for up to 2 or 3 days a week. Work placements are paid from the 2nd year onwards. The average monthly salary for a student on an IT placement is around €645, whilst students on an industrial pla-

cement (end of the final year) are paid around €1,500.

BANK LOANS

The IONIS group, of which Epitech is a member, helps students to get bank loans at preferential rates. Loans are repayable on a deferred basis, usually over 24 to 48 months from the date when students receive their first salary. Contact the school for more information.

UNSECURED LOANS

Recent measures taken by the Government now allow any student, whatever their personal or family circumstances, to obtain a state-guaranteed loan without the need for a personal guarantee.

GOVERNMENT GRANTS

As Epitech is officially recognised by the State, its students benefit from all the facilities of CROUS (the French student welfare organisation), particularly government grants. You can apply for a grant directly through the CROUS website. To find out if your application is eligible, a simulator is available on the CNOUS website: www.cnous.fr

GRANTS FROM OTHER SOURCES

Applications for grants can be made to certain regional and departmental councils or to certain mutual funds.

REQUIRED EQUIPMENT

Students must acquire a laptop computer meeting the following technical specifications:

Required:

- Video card with Linux drivers
- 5Ghz Wi-Fi card with Linux drivers
- 4GB RAM
- Recent processor

Recommended:

- 8GB RAM
- Full HD screen
- Guaranteed on site for the whole course
- Intel Core i3

WHERE TO MEET US

Visit our website www.epitech.eu to find your nearest Epitech school and the dates of our Open Days and fairs. You can also sign up for a Discovery Day on the date of your choice www.epitech.eu/decouverte

ACCOMMODATION

Epitech has its own accommodation platform: Studapart
If you are yet to begin your studies at Epitech, you can use the platform to:

- find rented accommodation in France and in other countries
- find co-tenants in France and set up flat or house shares in France and in other countries
- find sublet accommodation in France and in other countries
- find a short-term room in France and in other countries.

Thousands of accommodation options from private landlords, in halls of residence and from estate agents are available on the institution's various sites.

<http://logement.epitech.eu>

ALREADY AN EPITECH STUDENT?

Log in usingn your Office365 credentials by clicking on "Student login" then "Log in via intranet" or click on the accommodation tab when logged into the intranet.

APPLICANT?

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

MEALS

Epitech has cafeterias in some cities and many relaxation areas on its sites, so students can take their meals on campus. Epitech is also close to lots of shops, restaurants, fast-food outlets, etc. which are reasonably priced and even offer special Epitech deals.

TRADE SHOWS AT WHICH WE ARE REPRESENTED

The school is represented at a large number of trade shows all over France. A list is available on the www.epitech.eu site.

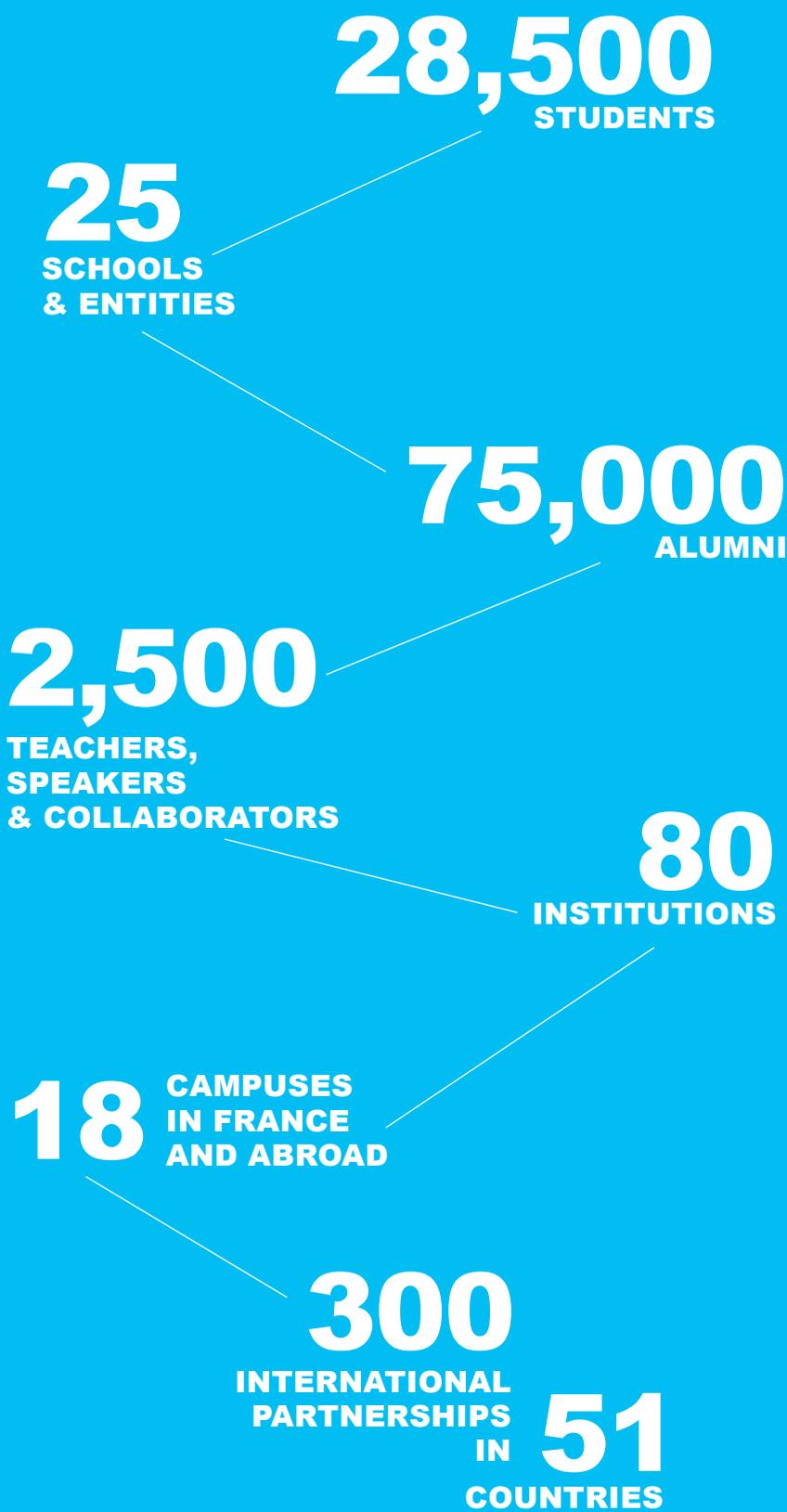
PARENTS' ASSOCIATION

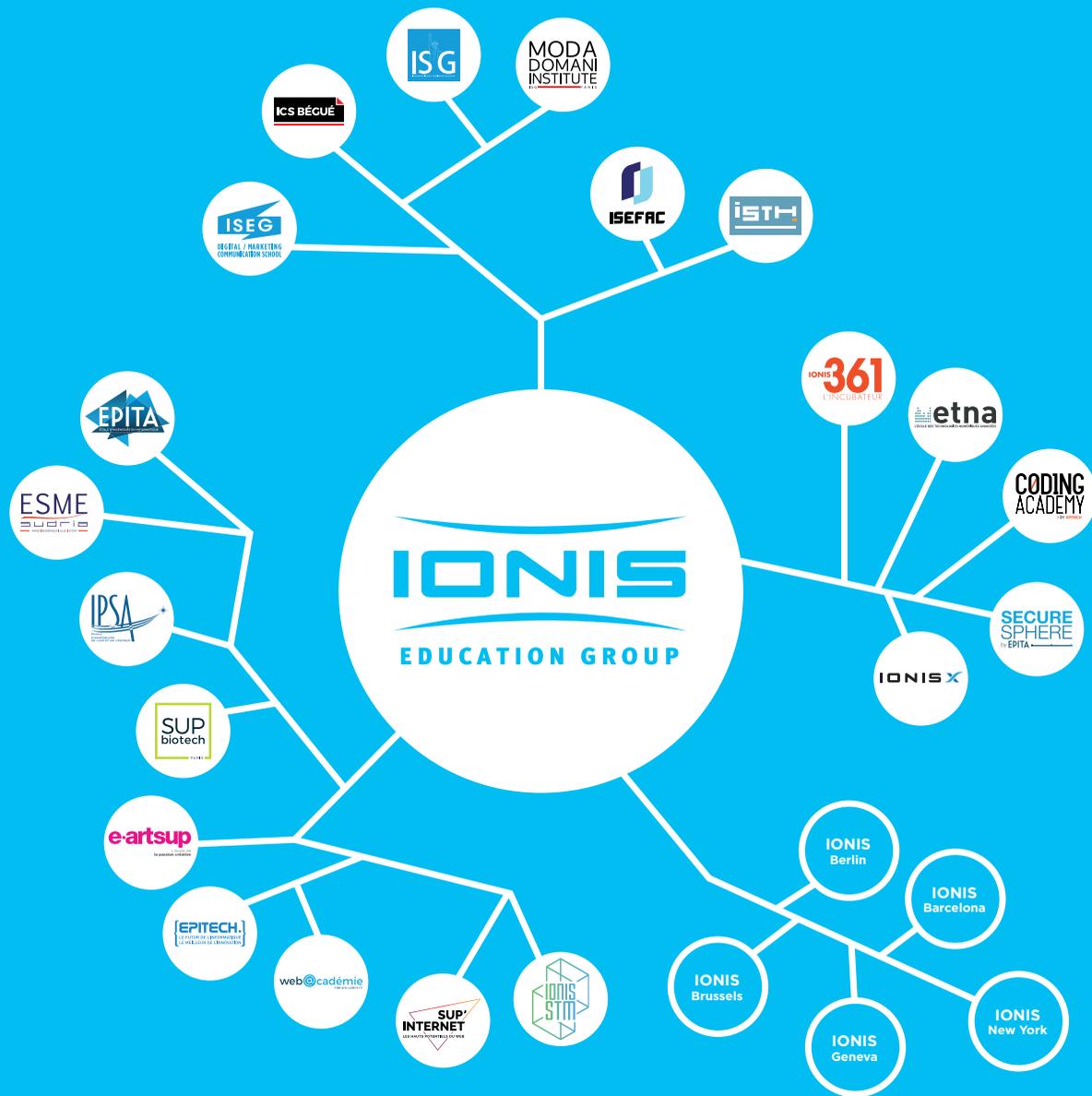
The Parents of Epitech Students association (Epitech Parents d'Élèves - EPE) aims to represent the interests of Epitech students' families. This representation takes place within Epitech's management and administrative bodies, as well as externally. The EPE was created in 2004. The association consists of parents whose children are regularly enrolled at Epitech. The EPE is a national Association whose mission covers all branches of Epitech. You can e-mail them at: contact@epitech-pe.eu.

Website:

<https://www.epitech-pe.eu>

A school at the heart of a leading group





Created in 1980 by Marc Sellam, the IONIS Education Group is the first group of private, higher education in France. The 25 schools and entities of the Group bring together nearly 28,500 students in the fields of business, marketing, communication, management, finance, information technology, digital, aerospace, energy, transport, biotechnology and innovation. The self-defined mission of the IONIS Group is to bring forth new business intelligence today and tomorrow. In 2017, the IONIS Group is expanding its borders with the creation of interdisciplinary urban campuses in foreign metropolises (Barcelona, Berlin, Brussels, Geneva and soon New York). Strong international scope, attachment to innovation, entrepreneurial spirit, and veritable “culture of adaptability and change”, these are the main values taught to the future 75,000 alumni members of the IONIS Group - key actors in tomorrow’s economy.

www.ionis-group.com

IONIS Education Group, la Nouvelle Intelligence des Entreprises.



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



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

Epitech outside



*Laura Bernhardt, class of 2016,
Game Developer, Behaviour
Interactive*

IONISNEXT

Created in 2018, IONISNEXT is an initiative by the IONIS Group that aims to bring together all of its graduates and Alumni. It offers conferences, themed afterwork gatherings and workshops where Alumni can find information, meet up and talk to each other.



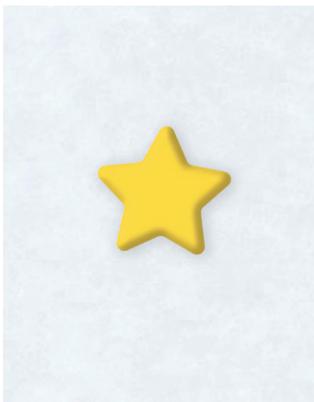
www.ionisnext.com



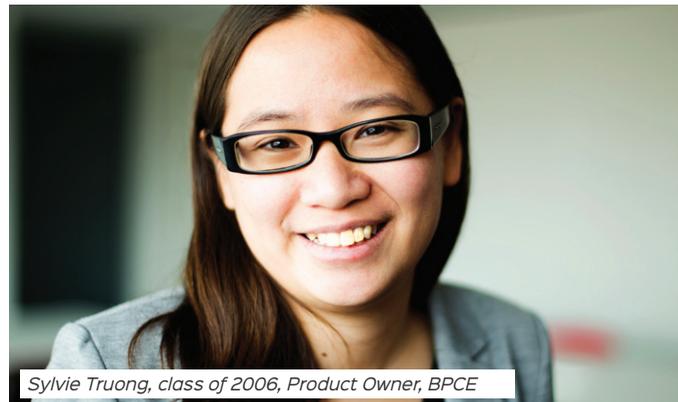
The headset created by R-Pur



*Nassim Ghandour, class of
2006, CTO, PathMotion*



*Seth Amegavie Ledi,
2016, Web Engineer
LesBonsProfs.com*



Sylvie Truong, class of 2006, Product Owner, BPCE



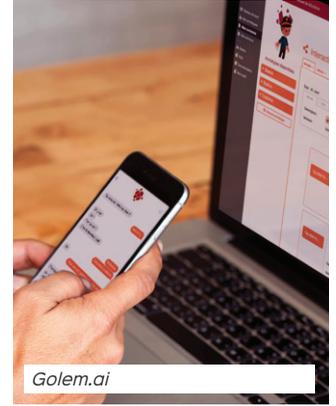
brigad

**BESOIN D'UN EXTRA ?
ON S'EN OCCUPE !**

Brigad, a start-up created by Epitech alumni



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



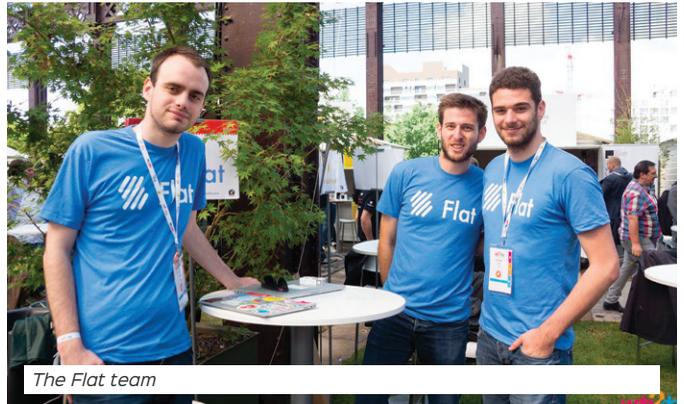
Golem.ai



*Jordy Domingos, class of 2016,
Engineering Programme
Manager, Critéo*



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



The Flat team



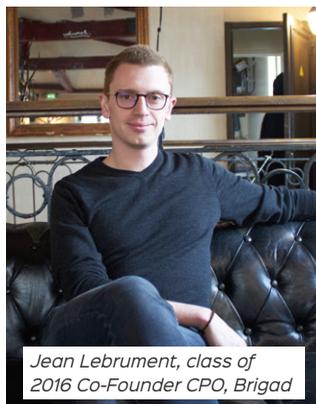
Maxime Bourgeois, class of 2016, Co-founder & CTO, BlackFoot



Olivier Grandhomme, class of 2010, CTO, Bim My Project



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



*Jean Lebrument, class of
2016 Co-Founder CPO, Brigad*



*Pierre-Marie LAGUET,
class of 2016 Co-Founder,
BlackFoot*



**To be
continued
...**

www.epitech.eu



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epitech.eu/es

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{ EPITECH. }
THE FUTURE OF SOFTWARE
THE BEST OF INNOVATION

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