

**Graduate School
of Science and Engineering**

Study in France

Active Learning

**Programs in French
and English**

Crosscultural Experience

Professional Immersion

High Rate of Employability



Key facts about Junia,

leader in higher education since 1885

3 campuses (Bordeaux, Châteauroux, Lille)



3 missions

- education
- research
- business services



3 CTI-accredited engineering degrees

5,000
students

40 specialization options



7 fields of study

- Agriculture and Landscape
- Health and Environment
- Food Science
- Industrial and Technological Science
- Applied Science
- Building and Urban Environments
- Digital and Management

99

student organizations



28,000
alumni around the world

340

partner universities

23 research labs

A message

from the Director Thierry Occre



We believe that the world needs responsible and innovative engineers who connect scientific training with a whole-person education. Our legacy relies on more than a century of excellence in scientific higher education that we use to think outside the box and invent transdisciplinary solutions for the future.

As a major player in higher education since 1885, our graduate school of science and engineering is reinventing itself and taking on a new identity: Junia.

Junia's ambition today is to continue to be a leader in an ever-changing world. Through our academic programs and scientific expertise, we are supporting four major transitions facing our world:

- Nourish and take care of the planet
- Accelerate energy and urban transitions
- Develop digital and industrial transition
- Reinforce health care and well-being technologies

Junia works towards these goals by engaging our students fully in their education with extensive hands-on experience, professional immersion for substantial networking opportunities, and active learning pedagogy to refine critical thinking.

From AI to Food Science, from Smart Farming to Renewable Energy, from Smart and Resilient Cities to Environmental Science, the wide range of specializations offered in our Master of Science and Engineering degrees are designed to address the multi-faceted challenges of our future.

Junia's scientific expertise is recognized by regional and national labs and demonstrated by our research publications and projects, and by our exemplary international cooperation.

Junia is modernizing our campuses in Lille, Bordeaux and Chateauroux with our Fab Lab, co-design centers, demonstrators and more for an enhanced student experience. Junia has also created a career center dedicated to helping students define their professional project and career objectives. These are just some examples of the ways our school is developing and diversifying.

We hope you'll be as proud as we are to be part of the Junia community and our mission to work for a better tomorrow.

Welcome to Junia!

Junia is proud to be recognized for its dedication to leading the way in ecological transitions.

scoop



Les Echos START's List of Schools and Universities Changing the World through Engagement in Ecological and Societal Transition.



Junia is proud to be an engineering school focused on ecological, digital and technological transitions, where we confront the grand challenges of today and tomorrow:

- Nourish and take care of the planet
- Accelerate energy and urban transitions
- Develop digital and industrial transition
- Reinforce health care and well-being technologies

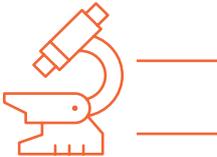


***Lille, a cultural destination
in the heart of Europe***

A city with students, art and history, rich in cultural experiences and events, Lille is an overlooked gem in the North of France. Named the 2020 World Design Capital, and host to countless exhibitions, events, and festivals, students benefit from diverse and vibrant cultural opportunities. Lille is also at the heart of Europe, with easy travel to world capitals: Brussels, London, Paris, Amsterdam, Rome, Berlin and everywhere in between. This central location makes Lille an ideal place for exploring Europe, whether through class excursions or your own travel adventures.

Junia’s Graduate School of Science and Engineering includes 3 degree programs with a variety of study options. The tie that binds our programs together is a sincere focus on building a sustainable future.

research focus



AI & Health Sciences

- Health & Environment
- Applied Science

Smart Cities & Sustainable Technology

- Industrial Science & Technology
- Building & Urban Environments

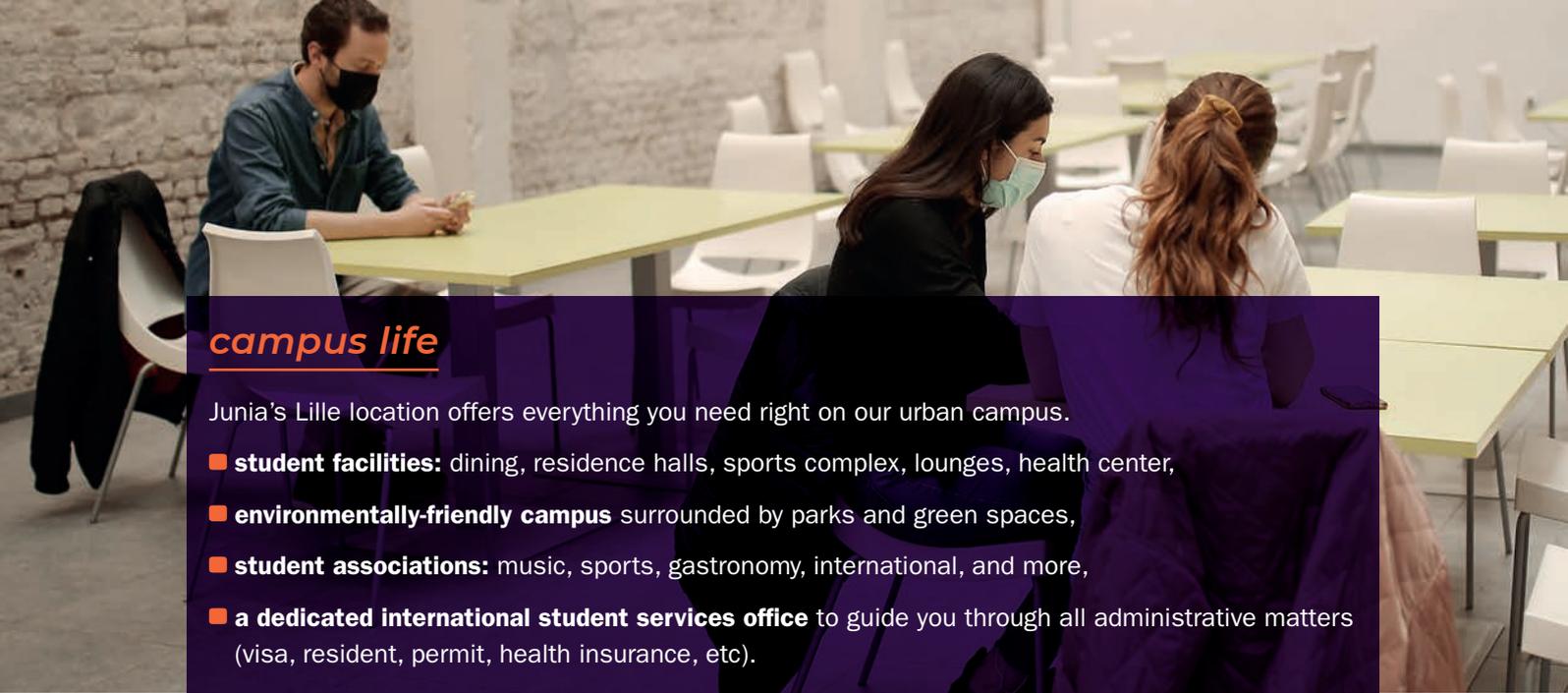
Data for Sustainable Business Transformation

- Computer Science & Math
- Engineering Tools
- Humanities - Social Sciences

Sustainable Agriculture

- Agriculture & Landscape
- Food Science





campus life

Junia's Lille location offers everything you need right on our urban campus.

- **student facilities:** dining, residence halls, sports complex, lounges, health center,
- **environmentally-friendly campus** surrounded by parks and green spaces,
- **student associations:** music, sports, gastronomy, international, and more,
- **a dedicated international student services office** to guide you through all administrative matters (visa, resident, permit, health insurance, etc).



Junia is part of Lille Catholic University, the largest private higher education institution in France.

36,700 students, 5 colleges, 20 grandes écoles and institutions, 270 training programs.



WWW.UNIV-CATHOLILLE.FR

Junia also belongs to FranceAgro³, the French network for higher education and research in life science (ISA, ISARA et PURPAN).

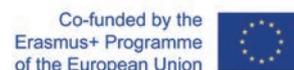


In addition to offering international double degree programs, the FranceAgro³ network allows students to complete their specialization at one of the other FranceAgro³ institutions.



WWW.FRANCEAGRO3.ORG

accreditation and labels





studying at Junia: support and immersion for international students

- **Welcome and orientation sessions**
- **French language classes**
- **Personalized tutoring and advising**
- **Guided studies and research projects**
- **Internships** for hands-on professional experience
- A **career center** dedicated to supporting and advising you in your professional goals
- Junia Alumni boast a **95% employment rate** within 6 months of graduation



250 partner companies work in close cooperation with Junia for expansion and consulting activities, student internships and Junia alumni pre-recruitment



Zoom on the Career Center

An impressive 95% of our alumni find a job within 6 months of graduation, and many before they even finish their studies. Junia's updated career center empowers all of our students to take charge of their career goals by helping them develop a professional project, connecting them with industry leaders, and equipping them with the tools and knowledge to be competitive in the global workforce. Services offered by the Career Center include:

- **Full course dedicated to developing a professional project and network, along with professional writing workshops (in French and English)**
- **More than 30 Career Center and alumni conferences held each year**
- **Mock interviews**
- **Regular recruitment events, including Junia International Job Dating**
- **Exclusive access to online platforms for internship and job hunting**
- **Access to a robust international alumni network**
- **Full-time staff available for one-on-one meetings to advise students in French or English**



3 science groups our programs

Junia was formed in 2020 to unite our 3 science and engineering programs: HEI for General Engineering, ISA for Life Sciences and Agriculture, and ISEN for IT Engineering. Within these three science groups, students earn a Master of Science and Engineering specializing in:

SCIENCE AND ENGINEERING

- Public Works Construction
- Mechanical Design
- Computing and Information Technology
- Innovation Technology and Textile Management
- Building Planning Architecture
- Automated and Electrical Energy Systems
- Entrepreneurship
- Mechatronics and Robotics
- Health and Medical Engineering
- Smart Cities
- Management of Industrial and Logistics Operations
- Innovation Management
- Innovative Chemistry & Ecological Transition

IT AND COMPUTER SCIENCE

- Embedded Electronics
- Connected Objects
- Mobile Robotics
- Augmented Reality and Artificial Intelligence
- Bio-nanotechs
- Software Development
- Big Data
- Cybersecurity
- Digital Health
- IT and Finance
- Business Engineer

AGRICULTURE AND LIFE SCIENCES

- Agribusiness and related sectors
- Sustainable Agriculture & Smart Farming
- Agribusiness Management
- Sustainable Product Development
 - Nutrition and Health
 - Ecodesign of Products
- Quality Management Systems in Agri-food Industry
- Management
 - Product Innovation
 - Finance
 - Trade and Consumer
- Global Environmental Performance Management
- Sustainable Management of Pollution
- Entrepreneurship
- Bank Finance Insurance

financial aspects

Fees and other expenses

- Program costs : www.junia.com
- Living expenses in France : approx. €650 / month
- Insurance, visa, etc: approx. €500/year

Scholarships and financial aid

- Scholarships available : refer to your local French Embassy or Campus France office or contact the Junia international office
- Paid internships if carried out in France : min. €555/month
- French government housing allowance : approx. €90/month

Top 5 reasons to study at Junia

1

Increase your employability with a transdisciplinary, whole-person education focused on active learning and hands-on experiences

2

Build a customized, piecemeal training plan to fit your interests and career goals

3

Develop an international profile living and studying in a multicultural environment

4

Enjoy a rich and diverse student life in a vibrant city at the crossroads of Europe

5

Benefit from a robust global alumni network

JUNIA Grande école d'ingénieurs
HEI · ISEN · ISA

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🌐 www.junia.com ✉ admissions.international@junia.com - international.information@junia.com



Junia, labellisée EESPIG - (Établissement d'Enseignement Supérieur Privé d'Intérêt Général)