

**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

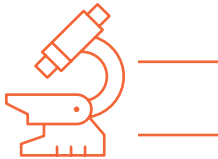


***Lille, a cultural destination
in the heart of Europe***

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

Data for Sustainable Business Transformation

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

Smart Cities & Sustainable Technology

- Industrial Science & Technology
- Building & Urban Environments

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).

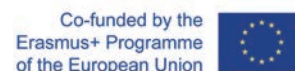


In addition to offering international double degree programs, the FranceAgro³ network allows students to complete their specialization at one of the other FranceAgro³ institutions.



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

2 rue Norbert Segard, 59014 Lille Cedex - T: +33(0)3 28 38 48 58

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



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

GENERAL INFORMATION

Name of Institution

Junia
Lille Catholic University

Location

Lille, France
Lille is located less than one hour by train from Paris and Brussels, one and a half hour from London and three hours from Amsterdam

Erasmus Code

F LILLE 11 Junia HEI – Junia ISEN
F LILLE 51 Junia ISA

Fields of study

Junia HEI	Junia ISA	Junia ISEN
<ul style="list-style-type: none"> -Architectural engineering; -Banking, Finance and Insurance; -Biomedical engineering; -Building and civil engineering; -Chemical engineering; -Computer Science and Information technologies; -Energy, electrical systems and control systems; -Entrepreneurship; -Industrial management; -Mechanical engineering; -Smart Cities; -Technologies, innovation and international textile management; 	<ul style="list-style-type: none"> -Agricultural Science; -Food Science; -Marketing and Management; -Environmental Science; 	<ul style="list-style-type: none"> -Software development; -Bio technology; -Embedded electronics; -IOTS; -Cyber security; -Business Engineering; -Big Data -Artificial intelligence; -Mobile robotics

Number of students

5 000 students

Website

<https://www.junia.com/>

Mailing address

Junia International Office
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59014 LILLE CEDEX – France



International Office

INTERNATIONAL RELATIONS

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International mobility coordinator
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ACADEMIC INFORMATION

Language of instruction	French English, depending on the programs
Class format	Lectures, laboratory work, tutorials, group projects
Full-time academic course load	In the European Credit Transfer System (ECTS), the normal workload for a full-time student is 30 ECTS credits per semester. We recommend exchange students to take a minimum of 20 ECTS credits. 14 contact hours = 1 ECTS Grading scale goes from 0 to 20.
Academic Calendar *to be confirmed	<p style="text-align: center;">Fall semester</p> <p>Depending on your programme and year of admission, semester dates may vary. Fall semester will be more likely from late August/early September until late December/early January.</p> <p style="text-align: center;">Spring semester</p> <p>Depending on your programme and year of admission, semester dates may vary. Spring semester will be more likely from early January until the end of April / May.</p> <p>Welcome sessions are organized at the beginning of each semester (late August/early January). Attendance is compulsory.</p>
Language Requirements	<p>Compulsory language requirement for exchange students. French or English Intermediate level (B1/B2 level) :</p> <p>*For students applying for classes taught in French : if you are a French speaker, no attestation is required. If you are not a French speaker, a French language certificate must be provided</p> <p>* For students applying for classes taught in English : if you are an English speaker, no attestation is required. If you are not an English speaker, an English language certificate must be provided.</p> <p>French language classes are offered for exchange students during each semester, free of charge.</p>

APPLICATION PROCEDURE

Nomination

Partners should nominate the students they have selected using the Junia Nomination file (excel format template provided by Junia) and sending it to incoming@junia.com.

Nomination deadline:

For a stay beginning in August-September (Fall semester): **May 15, 2024**

For a stay beginning in January (Spring semester): **October 15, 2024**

Application procedure

Once students have been nominated, Junia International Student Office will forward them the link to the online application with the required documents (see below).

All files must be uploaded in .pdf format at the time of the application submission.

After Junia receives their application, it takes up to 3 weeks to process it.

Once a set of subjects has been approved and their application is accepted, students will be notified and sent the following information by separate e-mails :

- Letter of Acceptance
- Pre-arrival information
- Information about the welcome session

Application Deadlines:

For a stay beginning in August-September (Fall semester): **May 31, 2024**

For a stay beginning in January (Spring semester): **October 31, 2024**

Supporting documents required

- Copy of passport/ID
- Transcripts of records
- A resume
- Learning agreement/Study plan
- Proof of proficiency in French or English depending on the language of instruction of the program. **Minimum B1/B2 Level** is requested. Refer to the **Language requirement** section above

Procedure for Erasmus+ International Credit Mobility (KA107/KA171) students

The application procedure does not differ from the exchange student procedure (same deadlines apply).

Note that you are asked to submit your application **as soon as possible** after you receive the Application procedure from the International Student Office.

Successful applications will lead to an **interview** prior to a final selection.

HOUSING INFORMATION

It may be very difficult to find housing upon arrival in Lille. Therefore, we strongly recommend making sure that you have housing **before** your arrival in France.

You can either choose to apply for accommodation in a student residence or to look for housing on your own.

General information

Students halls of residence

ALL

ALL provides French and international students with dorms on campus but also within the city.

If you wish to book a room at ALL, kindly note that **all information** (list of dorms, description, rent amount, application procedure, etc.) is available on the website of ALL (Housing Office): <https://www.all-lacatho.fr/fr/> . Duly note that applications for Fall semester opens **on April 15**.

STUDAPART

In partnership with Studapart, access hundreds of exclusive offers for periods of 1 to 24 months near your campus but also throughout France during your search for internship: studios, flatshares, rooms in private homes ... and benefit from a personalized support throughout your rental!

From the rental file to the reservation of the accommodation, all the steps are done online. The rental file is simplified and in 100% digital format. Studapart stands by you during the whole duration of your stay!

Deadlines (recommended)

- **April 30** : for a stay beginning in August-September (Fall semester)
- **September 31** : for a stay beginning in January (Spring semester)

Other housing options

If you do not wish to book a room in a student residence, other options are available like flat sharing or private accommodation. Further information will be provided following acceptance.

ESTIMATED COST OF LIVING

Housing

From 300 to 650€* per month

For students booking a room through ALL :

- **ALL housing application fee** : 252€* upon application

Once you have been assigned a room :

- **ALL services fee** : 480€* (annual)
- **Contribution fee** : 96€ (annual)
- **ALL housing deposit**: 1 month rent. It will be returned at the end of the year if no material damage has been caused to the room.
- **ALL student services card** : About 2€
- **Monthly rent + charges (water/electricity)** : depending on the residence

ALL requires students to pay all fees and first month's rent before arrival.



Food (ALL)	About 200€ per month
Books and equipment	About 50€ per month
Transport (bus/metro)	About 25€ per month
Phone & Internet	About 15€ per month
Health Insurance	French Health Insurance (“Sécurité Sociale”) is free for all students. However, we request students to take travel and health insurance at least for their first month of stay or longer if they wish to travel outside of France. See further information below.
Other expenses	<p>Insurance for accommodation: about 30€ (annual)</p> <p>Civil liability insurance: about 15€ (annual) or included in the accommodation insurance</p> <p>For students with a “CESEDA” visa: Fiscal stamp of 50€ (to buy online once in France)</p> <p>Other personal expenses: according to individuals</p>

VISA INFORMATION

Citizens from Germany, Austria, Belgium, Denmark, Spain, France, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Sweden, Cyprus, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Czech Republic, Slovakia, Island, Liechtenstein, Norway, Andorra, Monaco, Switzerland, San Marin and from Vatican are exempted from the visa procedure.

For students of the following nationalities : Algeria – Argentina – Azerbaijan – Bahrain – Benin – Bolivia – Brazil – Burkina Faso – Burundi – Cambodia – Cameroon – Canada – Chad – Chile – China – Colombia – Comoros – Democratic Republic of the Congo – Djibouti – Dominican Republic – Egypt – Gabon – Georgia – Guinea – Haiti – India – Indonesia – Iran – Israel – Ivory Coast – Japan – Jordan – Kenya – Kuwait – Laos – Lebanon – Madagascar – Malaysia – Mali – Mauritania – Mauritius – Mexico – Morocco – Nepal – Peru – Qatar – Republic of the Congo – Russia – Saudi Arabia – Senegal – Singapore – South Africa – South Korea – Taiwan – Thailand – Togo – Tunisia – Turkey – Ukraine – United Kingdom – United Arab Emirates – United States – Vietnam

An [online application procedure](#) has been set up by the French Ministry of Foreign Affairs through Campus France. [This procedure is mandatory to obtain a student visa.](#)

For more information, please contact Campus France in your home country.

For students from any other nationality:
Please check with the French Consulate closest to your home. They will provide all information concerning visa application process and the list of required documents.

Check [this webpage](#) by the French Ministry of Foreign Affairs to find the contacts of French embassies and consulates abroad.

For exchange students staying in France for 1 semester only, please inform the consular officer if you wish to travel outside France or to have a paid job in France to be delivered the appropriate visa.

Students need to have received a notification of acceptance from Junia (letter or email) before starting the visa application.

[A tourist visa is not sufficient and students will risk being expelled from France !](#)
[In such cases, credits obtained or diplomas will not be recognized.](#)



Once in France

Students with visa CESEDA R.311-3 6° (Visa Long Séjour Valant Titre de Séjour) must have their visa validated once in France.

This is an online procedure; Junia International Student Office will help students through the procedure upon arrival.

Students with a visa stating “Carte de séjour à solliciter” will have to apply for a resident permit (carte de séjour) once in France. Junia International Student Office will help with the application.

Students with a visa stating “Dispense temporaire de carte de séjour” have no formalities to do. Please note that this visa doesn't allow students to have a paid job in France or to travel outside France except to their home country. Also note that with this type of visa, students may have difficulties obtaining the CAF housing allowance.

HEALTH INSURANCE

Health Insurance

MANDATORY

European students will have to bring their European Health Insurance Card.

Non-European students will be enrolled to French “Sécurité Sociale” (free of charge). Students benefit from a partial refund (about 70%) for basic medical consultations and medication. Enrolment is done upon student's arrival.

Important: Sécurité Sociale isn't valid when students travel outside of France, in case of repatriation and for civil liability.

In addition to Sécurité Sociale, Junia requests that students provide an international health insurance, covering all medical costs for the first month of stay minimum. We strongly advise students to take out an insurance in their home country and ask students to provide the certificate before arrival. This insurance can be extended to the full period of stay and should cover repatriation and civil liability also.

Health Insurance

OPTIONAL

Students have the option of taking a complementary insurance plan to obtain better refunds. This plan supplements the enrolment to Sécurité Sociale. There are several complementary student insurance companies.

- SMENO: www.smeno.com (discount code : JUNIA)
- LMDE: www.lmde.com
- HEYME: www.heyime.care (discount code : 59JUN-10)

Costs vary depending on the insurance company and the option chosen (from about 12€/month for the less expensive).

Important: Note that this complementary health insurance is **different** from the international health insurance students **have to provide** before arrival.

ORIENTATION

Welcome session

All international students have to take part in the welcome session during the first weeks of the semester (late August-beginning of September for Fall semester admissions, early January for spring semester admissions).

Enrolment, administrative formalities and classes are organised during those first weeks as well as ice-breaker activities, in collaboration with International Students Association.

ADDITIONAL INFORMATION

Junia Globe International Students Association

The aim of the association is to create bonds between international and Junia students. It also aims at making the arrival in a new town and on a new campus a lot easier. They help students with a variety of services and organise parties, sightseeing trips, regional specialties tasting... Moreover, each international student will be attributed a buddy who will help with the students' integration.

The association initiates contact with students prior to arrival to organise pick up at the train station and helps international students settle in their new environment.