

International Preparatory Course

English taught program



JUNIA's International Preparatory Course (IPC) is a foundation course of JUNIA's five-year engineering program at HEI or ISEN. **Open to both French and international applicants, the IPC is 100% taught in English and includes courses in science, humanities, and project management, with the option to specialize in mechanical engineering or IT in the 2nd year.** Students also benefit from the unique opportunity to spend the third year of the IPC abroad in a partner university. Upon completion of this preparatory program, students are eligible to join the engineering programs at JUNIA HEI or JUNIA ISEN to earn a Master of Science and Engineering (*diplôme d'ingénieur*).

two years in France, in English

The first two years take place in France at JUNIA's campus in Lille and are taught entirely in English. In addition to building a solid theoretical foundation, students are active in their education with project-based learning. Through group work in programming, project management, business practices and mechanical engineering, students develop their relational skills as well as their scientific knowledge. Completed in intercultural teams, these projects give students a realistic preview of what it's like to work in a globalized world.

The first year gives the students a base of knowledge and skills in engineering science, mathematics, human relations, and project management. The second year builds on this foundation and introduces more specialized modules in IT or mechanical engineering to acquire the prerequisite skills for an engineering degree at JUNIA.

JUNIA assists students in identifying their personal and professional goals in order to help them choose their Year 2 specialization, the ideal international partner university for their 3rd year abroad, and the engineering specialization at ISEN or HEI for their return to France in Year 4. This tailor-made training gives students power over their future.

Students can choose to continue their 3rd year abroad at one of the JUNIA partner universities.

Depending on their specialization, they have a range of options in the USA, Mexico, Argentina, Germany, Spain, Thailand, India, Italy, Jordan, Austria and more.

English-Taught Programmes at HEI and ISEN at the Master's level (from year 4 after the IPC)

- Big Data
- Software Engineering
- Smart Cities

See all the other study options offered in French at junia.com

advantages of IPC

- Bachelor level courses 100% taught in English
- Build a solid technical and scientific foundation
- Specialize in mechanical engineering or IT in year 2
- Concrete application of skills with internship and international experiences
- Project-based learning with intercultural group work
- Education support

Practical information

admission requirements

- IB or French *baccalauréat* specializing in mathematics and any scientific field

application procedure

Complete your online application on admissions.junia.com

financial aspects

Fees and other expenses

- 2023-2024 Tuition Fees:
 - 8,000€/year
 - In year 3, the partner university abroad may ask for additional tuition fees, depending on the agreement
- Living expenses in France: approx. €850/month
- Miscellaneous fees (insurance, visa...): approx. €650/year

Scholarships and Financial Aid

- French government housing allowance: approx. 90€/month

international student services

Dedicated support just for you

- Reservation of accommodation in a student residence
- Administrative procedures (visa, resident permit, etc.)
- Integration into student life (associations, activities, etc.)
- Welcome Session: intensive French language course, intercultural communication, orientation week, social events, and more

YEAR 1 - 60 ECTS

Fall Semester	Mathematics	50h
	Mechanic	110h
	Electrical	48h
	Computer Sciences	55h
	Languages & Humanities	55h
	Management & Organisation	30h

Spring Semester	Mathematics	40h
	Mechanic	80h
	Electrical	48h
	Computer Sciences	45h
	Languages & Humanities	40h
	Management & Organisation	87h

YEAR 2 - 60 ECTS

Fall Semester	Mathematics	40h
	Electrical	100h
	Computer Sciences	66h
	Languages & Humanities	70h
	Management & Organisation	70h
	Mechanic	40h

Spring Semester	Web	50h
	Project Mechanic or IT	30h
	Mechanic	45h
	Computer Sciences	50h
	Management	30h
	Mathematics	75h
	Languages & Humanities	55h

Course details are subject to change, please visit junia.com for the latest information