



ROUEN

# ESIGELEC ECOLE SUPÉRIEURE D'INGÉNIEURS

ESIGELEC

Founded more than a century ago (in 1901), ESIGELEC is a member of CDEFI (the Conference of Directors of French Engineering Schools) and CGE (the Conference of Grandes Ecoles). Of the school's approximately 2,000 students, 1,600 are enrolled in our 5-Year Integrated Master's Programme (after high school), 100 in our English-taught Master's programmes, 250 in our summer schools, linguistic and exchange programmes and 30 in the Doctoral programme. Central to the school's approach to learning, are projects carried out in cooperation with industry and a strong commitment to internationalisation.

## ◆ MAIN PROGRAMMES OF STUDY

5-Year Integrated Master's Programme, after high school, with multiple entry options\*. The 15 Majors:

- Automatic and Industrial Robotics
- Big Data for Digital Transformation
- Business engineering: Power and Signal Distribution
- Business Engineering: IT and Networks
- Digital Services Engineering
- Electrical Engineering and Transport
- Electronics for Automotive and Aeronautical Systems
- Embedded Systems Engineering For Autonomous Vehicles

OR

- For Communicating Objects
- Energy and Sustainable Development
- Financial Engineering
- Mechatronics Electrical Engineering
- Medical Systems Engineering
- Network and IOT Security
- Telecom Engineering

\*These programmes are French-taught. French language courses, online and on-campus, are offered for non-French speaking applicants who wish to enroll in this programme.

\* Transfer programmes are offered to International applicants at COLLEGE SACRE-COEUR in Senegal, at CPPA in Benin, at PREPA VOGT in Cameroon, at ICAS, MAHE in India, at AIC in Sri-Lanka and at BNTU in Belarus. For the 3 last transfer programmes, the first two years are taught in English, applicants also learn French during this time, in order to reach level B1 and become eligible to transfer to ESIGELEC, France, for the remaining three years of the programme, which are French-taught.

English-taught Master programmes\*:

- (for applicants with a 4-year Bachelor's degree):
- Software Engineering and Digital Transformation
- Electronic Embedded Systems

\*We offer a 2-Year option and a 3-semester option. The degree awarded at the end of the programme is the same. We recommend the 2-Year option for fresh graduates and the 3-semester option for applicants with at least 4 years of higher education in related fields. Admission to one of the two options is decided at the sole discretion of ESIGELEC.

\*A Bridge programme, offered online, is made available to Indian applicants with a 3-year Bachelor's degree in a related field, to make them eligible for this Master programme.

MSc Pathways\*:

- Control and Embedded Instrumentation
- Automotive Embedded Systems

\*(Semester 1 at MAHE, Manipal, India or at MGCER, India, Semester 2 at ESIGELEC, France, Semester 3: Mandatory internship)

ESIGELEC's doctoral programme:

Check <https://en.esigelec.fr> for information.

## ◆ RESEARCH

ESIGELEC's institute for research on embedded electronic systems, was established in 2001 with the help of about 40 firms in the automotive, aeronautics, electronics, and telecommunications sectors. IRSEEM houses 30 doctoral candidates (23 of whom are from outside France) who pursue research in electronics, industrial processes, information systems, and energy.

## ◆ STRENGTHS

### SCHOLARSHIPS

In a world where dialogue is the need of the hour, young students from across the world, interacting with each other regularly, can contribute significantly.

Our wide range of scholarships, help applicants for Master programmes increase their chances to achieve their academic goals and to experience Europe.

### \*THE YOUNG ACHIEVER AWARD\*\*

Value: € 5,000

Eligibility: CGPA of 9 and above (or equivalent).

### \*THE ESIGELEC MERIT AWARD\*\*

Value: €2,500 OR € 2,000

Eligibility: CGPA of 6 and above OR 7.5 and above respectively

### \*THE ESIGELEC INTERNATIONAL PARTNER AWARD\*\*

Value: € 2,500

Eligibility: For Master and MSc applicants from one of our partner universities abroad.

### \*THE GRE AWARD\*\*

Value: €2,500 Euros

Eligibility: GRE score of 300 and above.

### \*THE CAUSE AND EFFECT SCHOLARSHIP\*

Value: € 500 Euros

Eligibility: For applicants who have contributed to a cause in their home country, to nurture empathy among fellow-humans.

### \*NEXUS FRENCH

Value: € 1,000

Eligibility: DELF-A2 in French

### \*THE FAMILY SCHOLARSHIP

Value: 500 Euros

Eligibility: For applicants who have a sibling / cousin currently studying or graduated from ESIGELEC.

### \*EARLY BIRD

Value: € 1,000

Eligibility: Applicants who accept the offer of admission by paying the deposit, before the first date in the Letter of Conditional Admission.

\*The maximum amount of scholarship is 6,000 €, even if an applicant is eligible for more than one award. All scholarships are awarded at the sole discretion of ESIGELEC.

\*Applicants will be eligible for only one from among the following, if they meet the eligibility criteria: THE YOUNG ACHIEVER, THE ESIGELEC MERIT AWARD, THE GRE AWARD and THE ESIGELEC INTERNATIONAL PARTNER AWARD. The scholarship with the highest value will be automatically awarded to eligible applicants.

## SERVICES FOR INTERNATIONAL STUDENTS

- ESIGELEC ONESTOP, our online portal, takes you from apply to arrive seamlessly. Admission, airport pickup and housing services, it's all right here!

- Looking for accommodation on one's own in a foreign country, can prove daunting. We offer comprehensive housing assistance for our international students.

- Airport pickup services are provided on specific dates for international students, arriving by air, into Paris.

- Our career assistance office helps students with their search for internships, trains them for soft skills and offers counselling.

## ◆ LOCATION

ESIGELEC is located on Rouen's south side, just an hour from Paris. A metro line connects ESIGELEC with the city's train station. Rouen is a beautiful, historic city with many structures dating back to the Middle Ages. Economically, the region is home to research facilities and manufacturing plants in the automotive, aeronautics, electronics, and telecommunications sectors. As we are in the state of Normandy, we have easy access to the United Kingdom via the tunnel under the English Channel.



## IDENTITY FORM

### ◆ Precise name of the institution

ESIGELEC

### ◆ Type of institution

Consulaire

### ◆ City where the main campus is located

Rouen

### ◆ Number of students

2,000

### ◆ Percentage or number of international students

### ◆ Type and level of qualifications awarded

Integrated Master Degree (with multiple entry options) - 5 Years of higher education delivered mostly in French.

English-taught Master Degrees (MST) - Two-years or 3-semesters, fully taught in English.

MSc degrees awarded by ESIGELEC - 3-semesters, fully taught in English.

### ◆ French language courses

No

### ◆ Programs for international students

Yes - Integrated Master Degree (with multiple entry options) - 5 Years of higher education delivered mostly in French.

English-taught Master Degrees (MST) - Two-years or 3-semesters, fully taught in English.

MSc degrees awarded by ESIGELEC - 3-semesters, fully taught in English.

### ◆ Programs in English

Yes - English-taught Master Degrees (MST) - Two-years or 3-semesters, fully taught in English.

MSc degrees awarded by ESIGELEC - 3-semesters, fully taught in English.

### ◆ Registration fees/year

(for information only)

5-Year Integrated Master's Programme with 15 Majors\* (after high school): € 32,230 (total for five years)

\*Email us at [international@esigelec.fr](mailto:international@esigelec.fr) or at [southasiaoffice@esigelec.fr](mailto:southasiaoffice@esigelec.fr) for tuition fees information for our Transfer Programmes.

English-taught Master programmes\*

(for applicants with a 4-year Bachelor's degree):

€ 15,450 for the 2-Year programme

(total for two years)

€ 12,050 for the 3-Semester programme

(total for 3 semesters)

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MSc Pathways\*:

Semester 1 - Fees to be paid to the partner university

Semesters 2 and 3 - € 5,600

(total for two semesters)

\*Tuition and Application fees are subject to change without prior notice.

### ◆ Postal address

ESIGELEC - Technopôle du Madillet - Avenue Galilée - BP 10024 - 76801 Saint-Etienne du Rouvray Cedex - France

<https://en.esigelec.fr>

Member of Campus France Forum

