



PARIS

ISEP

ECOLE D'INGÉNIEURS DU NUMÉRIQUE

ENGINEERING GRADUATE SCHOOL IN DIGITAL TECHNOLOGY



ISEP, founded in 1955, is an Engineering graduate school in digital technology, known as a 'Grande Ecole d'Ingénieurs'. ISEP trains very high-level graduate engineers who receive thorough training in **Electronics, Telecommunications & Networks, Software Engineering, Signal-Image Processing, Cybersecurity, Artificial Intelligence and Humanities**, providing them with the required knowledge and competencies to meet the needs of businesses. Since 2008, ISEP has been offering several programs to international students : the CII and IEMDP programs taught fully in English, allow international students to obtain the Master Engineering Degree. Thanks to a strong partnership with companies in related industries, the IEMDP program includes a professional internship.

◆ MAIN PROGRAMMES OF STUDY

5 programs are offered to international students at ISEP:

- CII (International Integrated Cycle) program is a 2-year program (Preparatory cycle). After passing 2 years' preparatory courses, the students of CII program will be enrolled in the 3-year Engineering cycle. This program contains a French-speaking stream and an English-speaking stream. It is oriented to the candidates who have passed their senior high school studies in a science major (e.g. A-Level, Huikao, French Baccalauréat...).

- Bachelor in Digital Transformation of Companies: a 6-semester program taught in French and open to candidates who passed their senior high school studies in science major.

-The ISEP Engineering Cycle Program is a 6-semester program taught in French. This program is open to students who passed a minimum of two years of study in higher education in science major.

- The ISEP Engineering Master Degree Program (IEMDP) is a 4-semester program taught in English. This program is open to graduates with a Bachelor's degree in Computer Science, Electronic Engineering, Telecommunications & Networks, or any related domain.

- Post-Master (Mastère Spécialisé) programs taught in French: Post-Master in Data Privacy Management and Post-Master in Cyber-security. Both of them include around 350 hours of theoretical courses and more than 600 hours of professional experience in a company.

◆ RESEARCH

The research at ISEP is organized within a single laboratory LISITE (Laboratory of Computer

Science, Signal and Image, Electronics and Telecommunication). The laboratory includes about forty researchers: 16 associate professors, 6 full professors, more than twenty Ph.D. students, and post-docs.

The LISITE Laboratory is an associate member of the EDITE doctoral school in Computer science, Electronics, and Telecommunications at Sorbonne University.

ISEP's culture of collaborations drives innovative research advances in areas vital to our world, our health, and intellectual life. The main research focuses are Deep learning techniques and IA /5G (and beyond) systems and network infrastructures/ Advanced image processing and coding/ Energy optimization and Harvesting/ Micro-nano electronics and embedded systems/ Massive data analysis/ Cybersecurity.

Research at ISEP finds its applications in several areas:

- Health and Medical Image processing
- Connected environments: Internet of Things, sensor networks, autonomous vehicles, LiFi, 5G, etc.
- Environment and sustainable agriculture
- Education and enhancing human learning

The laboratory develops close relationships with industrial partners (CEA-LETI, Atmel, STMicroelectronics, Thales, SORIN group, FOVEA, etc.) and universities (GIS-eSys, Telecom ParisTech, CNAM, etc.). Finally, the laboratory organizes and participates in the organization of national and international conferences.

◆ STRENGTHS

ISEP makes a special effort to welcome international students: that effort is apparent in the increasingly international environment of the school. Close partnerships with employers allow ISEP to offer a curriculum that is appropriate to the needs and the objectives of international students. Student clubs and associations of all types (technical, athletic, humanitarian) offer to students an opportunity to fit into student life. ISEP's Alumni association is composed of about 10000 members and constitutes an active network of professional contacts.

◆ LOCATION

ISEP has two campuses: The first campus is located in the heart of Paris (6th district, Latin area). The second campus is located at Issy-les-Moulineaux, a smart city in Paris region. Students can easily travel from the first campus to the second campus by Metro. It takes roughly 20 minutes (8 metro stations).



IDENTITY FORM

- ◆ **Precise name of the institution**
Institut Supérieur d'Electronique de Paris
- ◆ **Type of institution**
Private non-profit (EESPIG)
- ◆ **City where the main campus is located**
Paris
- ◆ **Number of students**
1 600
- ◆ **Percentage or number of international students**
400
- ◆ **Type and level of qualifications awarded**
Master Degree – ISEP's degree accredited by CGE (Conférence des Grandes Ecoles); Post-master
- ◆ **French language courses**
Yes - The French Language courses take place at ILCF Paris.
- ◆ **Programs for international students**
Yes
- ◆ **Programs in English**
Yes - - The IEMDP program with five specializations: data intelligence, digital security and networks, embedded systems, software engineering, wireless telecommunications and IoT systems, data intelligence, digital security and networks.
- The CII program is taught in English and includes a study abroad semester in the 2nd semester.
- ◆ **Registration fees/year (for information only)**
-CII Program: 8424 euros (2023-24)
-Engineering Cycle Program: 9984 euros (2023-24)
-IEMDP Program: 9984 euros (2023-24)
-Bachelor Program: 7800 euros (2022-23)
-Post-master Program: 12000 euros (2022-23)
- ◆ **Postal address**
ISEP
Paris Campus: 28 rue Notre Dame des Champs 75006 Paris
Issy-Les-Moulineaux Campus: 10 rue de Vanves 92130 Issy-les-Moulineaux

<https://en.isep.fr> or <https://www.isep.fr>



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