INSTITUT SUPÉRIEUR D'ELECTRONIQUE DE PARIS



PARIS

ISEP, founded in 1955, is a French engineering graduate school in digital technology, known as a 'Grande Ecole d'Ingénieurs'. ISEP trains very highlevel graduate engineers who receive thorough training in Electronics, **Telecommunications & Networks, Software** Engineering, Signal-Image Processing and Humanities, providing them with the required knowledge and competences to meet the needs of businesses. Since 2008, ISEP has been offering an international **ISEP Engineering Master Degree Program** which allows international students to obtain the Master Degree. Thanks to a strong partnership with the companies in related industries, this program includes a professional internship.

MAIN PROGRAMMES OF STUDY

3 programs have been offering 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 science major (e.g. A Level, Huikao, French Baccalauréat...).
- The ISEP Engineering Master Degree Program (IEMDP) is a 4-semester program which 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

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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 PhD 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 enanching human learning

The laboratory develops close relationships with industrial partners (CEA-LETI, Atmel, STMicroelectronics, Thales, SORIN 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 about 9000 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 Issyles-Moulineaux, it is considered as a smart city. Students can easily travel from the first campus to the second campus by Metro. It takes roughly 15 minutes (8 stations).



IDENTITY FORM

- ◆ Precise name of the institution Institut Supérieur d'Electronique de Paris
- Type of institution Private non-profit
- City where the main campus is located **Paris**
- Number of students 1 600
- Percentage or number of international
- ◆ Type and level of qualifications awarded Master Degree - ISEP'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 - - IEMDP program Three specializations: embedded systems, software engineering, wireless telecommunications and IoT systems. -CII program is taught in English

- ◆ Registration fees/year (for information only)
 - -IEMDP Program: 9080 euros (2021-2022) -Post-master Program: 12000 euros (2021-2022)
 - -Program CII: 7650 euros (2021-2022)
- Postal address

ISEP

(Campus 1) 28 rue Notre Dame des Champs 75006 Paris (Campus 2) 10 rue de Vanves 92130 Issyles-Moulineaux

http://en.isep.fr

Member of Campus France Forum

