



# ESIEA

École Supérieure d'informatique, électronique et automatique

## PROFILE

Founded in 1958, ESIEA is an engineering school specializing in computer science, electronics, and automation. A Grande Ecole, ESIEA is accredited by the French national commission on engineering degrees. While retaining its human scale, ESIEA offers training at a very high level and maintains a thoroughly international outlook. Its programs are designed for students passionate about science, particularly those imbued with the quest for innovation and intrigued with the possibilities created by new information and communication technologies. ESIEA's many international university partnerships (featuring cooperative agreements between research laboratories, Erasmus exchanges, and joint-degree arrangements) enable students to acquire substantial experience abroad. **ESIEA confers the French national engineering degree (the master-level Diplôme d'ingénieur) and two 1-year mastères spécialisés (specialized master) in information and system security and network and information security, the second of which is taught in English.** The two specialized master programs respond directly to the vulnerability of information systems—and information generally—to internal and external threats.

### Major fields of study

- All fields of information technology and computer science, including electronics and automation, in tandem with 4 research clusters:
- Signal and image acquisition and processing
- Information and system security
- Virtual reality and embedded systems
- Operational cryptology and virology

### Research

ESIEA Recherche is a center for basic and applied research, both of which underpin effective higher education. Research activity contributes to project-based pedagogy and an operational approach to education. At ESIEA, research is organized along the following axes: signal and image acquisition and processing; information and system security; virtual reality and embedded systems; and operational cryptology and virology.



Photograph provided by the institution

### Strengths

- Excellent scientific training based on a systematic and global approach
- Unwavering attention to the needs of the business world (introduction to management and finance)
- Personal development, open-mindedness, teamwork, and a quest for excellence
- Customizable curricula and personal attention for each student
- Encouragement of a readiness for innovation and thinking outside the box

### Location

ESIEA maintains two sites in France :  
Ivry-sur-Seine (near Paris)  
Laval (in northwestern France)

## IDENTITY FORM

[www.esiea.fr](http://www.esiea.fr)

Precise name of the institution	→	Ecole Supérieure d'Informatique Electronique Automatique - esiea
Type of institution	→	Private institution of higher education (Association Law of 1901), member of the Conférence des Grandes Ecoles and the Union des Grandes Ecoles Indépendantes.
City where the main campus is located	→	ESIEA maintains two sites in France : Ivry-sur-Seine (near Paris) - Laval (in northwestern France)
Number of students	→	1,000
Percentage or number of international students	→	15%
Type and level of qualifications awarded	→	<ul style="list-style-type: none"> <li>• Diplôme d'ingénieur (master's equivalent)</li> <li>• Mastère Spécialisé (specialized master) in information and systems security</li> <li>• Mastère Spécialisé (specialized master) in network and information security</li> </ul>
French language courses	→	Yes
Programs for international students	→	Yes
Programs in English	→	Yes
Registration fees / year (for information only)	→	<ul style="list-style-type: none"> <li>• Formation initiale : 7 200 euros par an (rentrée 2009)</li> <li>• Mastères spécialisés : 9 800 euros (formation en 12 mois, rentrée 2009)</li> </ul>
Postal address	→	<ul style="list-style-type: none"> <li>• Formation initiale : ESIEA – Service Admissions 72, avenue Maurice Thorez - 94200 Ivry-sur-Seine - France</li> <li>• Mastères spécialisés : ESIEA Ouest - N&amp;IS – Mme L. Filiol 38, rue des drs Calmette et Guérin - BP 0339 53003 Laval cedex - France</li> </ul>

