About us

The Graduate Schools (GS) of Université Paris-Saclay organize postgraduate education and research across the 14 institutions. They cover all three campus (Évry, Saclay and Versailles).

The Computer Science GRADUATE SCHOOL brings together several laboratories, research centers, and graduate programs with the goal of a unified education in Digital and Computing Sciences.

Candidates are trained to become the engineers and researchers of tomorrow, capable of handling the main challenges facing Digital Technology such as: Big Data, Artificial Intelligence, Internet of Things, Cybersecurity and Quantum Computing.

Université Paris-Saclay holds a unique position amongst the major global innovation clusters in France. It has a close connection with several major R&D companies (IBM, Danone, Thalès, EDF, etc.).

More information:
https://www.universite-paris-saclay.fr/en/graduate-schools/graduate-school-computer-science
Contact:
gs.isn@universite-paris-saclay.fr
EDUCATION

Our 3 master’s programs meet the high-level research and development needs of companies and research organizations. Our students are either hired by large tech groups (IBM, Google, etc.) or industrial companies (PSA, Danone, etc.) as soon as they finish their Master’s degree, or they pursue their studies with a PhD program.

—> Computer Science

We offer a unique range of 14 tracks within the field of computer science, including, among others: Artificial Intelligence, Data Science, Computer Networks, Optimization, Cybersecurity, Parallel and Quantum Computing, Human-Computer interaction, Theoretical Computer Science, Big Data. Our students acquire theoretical foundations, design methodologies, and expert knowledge on the use of new technologies in Computer Science & Engineering.

Career opportunities in:
- Data Scientist, Data Engineer, Application Developer
- Designer of Innovative Interfaces
- Optimization Expert
- Systems Security Manager
- R&D Engineer
- Project Manager

—> MIAGE

The master’s program in “Computer Science Applied to Business Management - MIAGE” offers dual training in Information Technology and Business Management. Our students acquire high-level design and administration expertise in the field of Information Systems, as well as the ability to make strategic decisions within a company or organization. Upon graduation, they hold positions of responsibility, most often as IT Engineers.

Career opportunities in:
- Data Scientist, Data Engineer, Application Developer
- Designer of Innovative Interfaces
- Optimization Expert
- Systems Security Manager
- R&D Engineer
- Project Manager

—> Bioinformatics

The Master of Bioinformatics degree is focused on the high-level research and development skills required by companies and research centers in the fields of bioinformatics, biostatistics, biotechnologies, life sciences and agronomies. It trains experts at the interface between these fields.

Career opportunities in:
- R&D Engineer in Bioinformatics
- Application Developer in Biology, Health, Agronomics, Environment
- Biomedical Data Analyst

—> Doctoral School STIC

The doctoral school of “Information and Communication Science and Technology” (STIC) provides a collegial environment in which our students can develop as researchers and prepare their thesis in one of the several following fields:

Automation and Control, Signal Processing, Robotics, Networks, Telecommunications, Data Science, Machine Learning and Artificial Intelligence, Human-Computer Interactions, Programming, Algorithms, Natural Language Processing, System Architecture...

Of international renown, it attracts young researchers from all over the world. A significant proportion of PhD theses are carried out in collaboration with companies, thus offering a springboard for positions of responsibility into major R&D groups.

Career opportunities in:
- Researcher/Engineer-Researcher in R&D departments, including large groups such as IBM, Microsoft, EDF, Renault, Thalès or Danone or in a public research organization such as CEA
- Researcher at CNRS or in another large research organization (Inria, Inrae).
- Assistant Professor in a prestigious university in France or abroad.