The Master in Engineering Sciences offers ten teaching programs that cover the industry's needs in major fields of mechanics, electronics, robotics, and applied level.

Internships, in the second semester of both years, ensure a balance between theoretical and experimental training and a high level of contact with the professional world.

The program degree is run in collaboration with institutions – universities or schools, here or foreign – may be admitted if they can justify to the admissions panel that they meet the prerequisites.

Two specializations offer students an education program by apprenticeship and two others an international program.

First year M1
Programs specialized in Mechanics are opened to Bachelor in Mechanics or Physics A.
Programs specialized in Electronics are opened to bachelor in Electronics, Physics, or Computer Science, or equivalent.

Second year M2
The 2nd year students from other establishments – universities or schools, here or foreign – may be admitted if they can justify to the admissions panel that they meet the prerequisites.

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1. Admission Criteria
First year M1
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3. Addresses of the Four Learning Departments
Bachelors's degree in Computer Science
Tower 25, Hall 24/26, 1st floor

Bachelors's degree in Mechanics and EEA
Tower 55, Hall 55/65, 2nd floor

Master's degree in Computer Science
Tower 25, Hall 25-26

Master's degree in Engineering Science
Esclangon Building

4. More information
www.master.spi.upmc.fr
The UPMC bachelor's degree in computer science is a 3-year program, intended for students who have a high school diploma in Science. The first year consists of a multidisciplinary choice of courses (such as mathematics, computer science, physics and engineering) and allows students to gradually define their courses selection before focusing on a specific domain, such as a bachelor of computer science.

At L2 and L3 levels, computer science skills as a bachelor of computer science.

The UPMC bachelor's degree in computer science in various master degree programs and English are also part of the program.

THREE BACHELOR'S DEGREES IN...

AND...

...AND TWO MASTER'S DEGREES IN...

Computer Science

The bachelor of electrical engineering (EE) at UPMC offers an education program combining the theoretical concepts and experimental practices to build a solid foundation on basic knowledge in electrical engineering. The program integrates the fundamentals of mathematics, physics and computer programming.

The courses in the bachelor program are designed to prepare the basic for master study. After a bachelor degree in electrical engineering, the majority of students pursue their study toward a master degree, with a specialization chosen among instrumentation, communication, robotics, imaging or engineering aspects.

Master program of Sciences et Ingénierie de l’UPMC, or in electronic and computer sciences, in the Master program of Computer Science of UPMC.

Three-year Vocational bachelor program

The vocational bachelor program is offered to students who are interested in an applicable training and want an earlier integration in the industry. They can then choose the program after their first year of university study.

Electrical Engineering

The Faculty of Engineering also hosts two Doctoral Schools for PhD students

Doctoral Schools optimize training opportunities, resources and administrative services related to the doctoral training.

- ED 130 - EDI: Computer Science, Telecommunications and Electronics of Paris
  https://edi.de-paris.fr

- ED 391 - SMARTech: Mechanics, Acoustics, Electronics, Paris
  www.adiinf.upmc.fr

Computers Science

The Master of Computer Science is a selective program giving to students a high scientific and technical level of expertise in computer science. It is divided into 9 teaching programs, which cover a wide spectrum of skills and knowledge. The master also proposes two international programs, a European one in IT within the INTE藜ia, and one in Nanotechnology in the Pole Universitaire Français de Ho Chi Minh City in Vietnam, and holds several partnerships with foreign universities.

The training lasts two years and is divided into four semesters with a progressive specialization, the last semester being devoted to an internship of 5 to 6 months. There are about 300 students (400 in first year, 400 in second year).

The master has strong interaction both with the academic sector, in particular with the UPMC and other CNRS laboratories at Ile-de-France, and with the industrial sector, with many partnerships and projects with companies. As a matter of fact, there is very high demand from the labor market for students holding the diploma (the median time to find a job after the diploma is one month).

Computer Science

9 Specializations

AND...