Admission

Criteria for admission
Strong academic skills in high school, especially in Mathematics and Science.
High school leaving certificate, such as French Baccalaureate, OIB, International Baccalaureate,
Swiss high school maturité certificate, European high school certificate, or equivalent.

Application process: two phases
1. Application documents are examined by a jury.
2. Interviews (if necessary, remote video interviews will be organised).

Tuition fees
2018-2019 year group: 5 000 euros/year
Join a high standard, innovative course combining basics, projects and initiative

A four year programme which is progressive, customised and open

Basic lessons are dominant during the first two years of the course in order to build solid scientific foundations. You are also free to select diving deeper modules corresponding to your career plan. Years three and four focus on the modules which are in line with your choices. Conferences and workshops touch on major contemporary issues so as to deepen knowledge and apprehend the world and its complexity. Project work characterises the Bachelor. The course puts emphasis on the process of learning by doing and the development of soft skills expected from companies today (proactive approach, communication and collaboration, adaptability and effectiveness).

Build the basics, Reinforce knowledge, Drive projects, Explore the environment

Projects

- Plan the project
- Achieve the project
- Fundraising to support and guide you doing your project
- Project example: Organising an event on sustainability

Diving Deeper: 2 choices

- Mathematics, Algebra & Discrete Mathematics: Linear Algebra, Set Theory, Graph theory
- Physics: Electricity, Special Relativity, Quantum Mechanics

Contemporary issues: (examples)

- Nanotechnology: What are the benefits and risks?
- Climate change: What can be done?
- Artificial Intelligence: What are the ethical implications?
- Cybersecurity: How does it work?

1st Year Curriculum

- Weekdays: learning to learn, preparing you for the more pedagogical method in which you will be the actor of your learning.

Supervised work

Individual work

Use projects to become a key player in your studies

Learning is organised into two major parts: lectures (basics, diving deeper and conferences) and projects. Projects are indeed at the heart of the programme, allowing you to put theory into practice, as well as challenging what you have already learnt. You can also test teamwork and project management, essential skills for your future job. Individual initiatives, autonomy and group dynamics drive the Bachelor programme - in which you will be a full actor.

Connected with the business world

Internships are a core part of the Bachelor and take place at the end of each academic year. Students will spend up to a year doing internship activities, so by the end of the course, you will have gained a significant professional experience.

A key asset which will clearly facilitate professional integration!

Further studies

After obtaining your Bachelor degree, you can choose to enroll in a Master’s degree in our university or in other partner universities, or in an engineering school. Master specialisations will depend on the “diving deeper” modules you have followed.

University Paris Seine

University Paris Seine is a consortium of 15 higher education and research institutions, hosting more than 22,000 students working in a large spectrum of scientific fields. UCP, ESSEC, EISTI and ENSEA, members of Paris Seine, joined forces to design the International Bachelor Ygrec.

The university campus is situated in Cergy which is human scale city only 30 minutes away from central Paris. Student halls of residence, green spaces, sports equipment, shops and services, cinemas and theatres all offer a pleasant and privileged environment as well as a rich and fulfilling student life.