PRE-MASTER'S PATHWAY N+I

GAIN THE SKILLS YOU NEED IN ORDER TO ENROLL IN A MASTER'S DEGREE AT ONE OF FRANCE'S TOP ENGINEERING INSTITUTIONS.

Introduction

French engineering schools are known for their academic excellence. By joining the Pre-Master's Pathway at CESI, students will get to explore numerous evolving fields in engineering.
- Industry and construction: additive manufacturing, Building Information Modeling, eco-design, innovation, lean manufacturing, etc.
- Information technology: systems, networks, cybersecurity, embedded systems, data science, artificial intelligence.
After graduating from a master's in engineering, student will have the necessary skills to apply to a varied number of engineering positions: research and development, design, production, maintenance, quality, safety, technical sales, project management, etc.
Graduates will know how to efficiently utilize data management systems thanks to the Pre-Master's focus on teaching digital tools. They will also be able to tackle issues concerning environmental responsibility, as eco-responsibility is a core aspect of each academic project

Learning objectives

Semester 1: Within the framework of welcoming students who do not speak French, this semester is focused on French as a Foreign Language (FLE) courses, organized in partnership with a CESI partner language school. Immersion periods allow participation in ongoing projects with engineering students, covering themes according to the direction chosen; these make it possible to discover the school's pedagogy.
Semester 2 at CESI: Integrated into a class of French students, students study a program that includes disciplines such as mechanics, electrotechnics, materials chemistry and energetics. These subjects are addressed within the scope of projects that reflect issues arising from the corporate world. An introduction to laboratory research is offered.

Presentation

The Pre-Master's Pathway is especially offered to students who have been accepted by engineering schools in the n+i network, which require completion of an undergraduate year for admission, but do not offer this scheme in their program.
This program combines intensive language courses (English or French, depending on the profile), scientific courses, technical teachings and engineering methods.

STUDENT

Duration : 190 days
on 10 month
Code : FISE Généraliste N+I

Eligibility

International students continuing their scientific and technical studies in the industrial or Computer Science sectors

Admission requirements

- They must have successfully completed a High School Degree – Bachelor's Degree under a higher education training abroad.
- They must have an A2 level in French.

Academic calendar

Full-time program

Tuition fees

10 100 euros

This price covers admission fees only. In case the welcome event is managed by n+i, additional fees may be charges for the welcome services offered (Welcome Package), as well as for additional French language program, required for any student who does not have a certified minimum A2 level in French. (Language Integration Package).

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The information mentioned on this sheet is subject to change.

OBJECTIVES

Adapt to higher education in France
Acquire methodological skills and broaden their scientific and technical skills
Prepare them for master's studies in engineering
Integrate into French culture and successfully follow courses, the program includes French and English modules

PEDAGOGY

Completed Projects

Design of a building using renewable energy solutions (solar, wind, etc.)
Development of a mechanical solution reducing engine consumption
Electrical sizing of a ski lift in a mountain resort
Characterization of chemical elements in an aquarium for coral cultivation
Conducting a laboratory research project

Evaluation

Evaluated under continuous assessment, the educational program is structured into different Learning Units. Each unit corresponds to a certain number of ECTS credits; one semester corresponds to 30 ECTS credits. One year corresponds to 60 ECTS credits.

At CESI, everything is organized to allow foreign students to adapt, at their own pace, to the way higher education works in France.
As soon as students arrive in France, CESI has a program set up which ensures they are taken care of from the outset and throughout their academic career.
A program of elective subjects is planned to individualize the student's academic pathway according to the study program they wish.
CESI is involved with a large number of partner companies where students can find an internship placement, in fields of expertise matching their preferences.
At the end of the program, students who have successfully completed their year are awarded 60 ECTS credits.

ENROLLMENT

- Students should apply to a master's engineering program on the N+I platform. The Pre-Master's program for candidates who have already received an admission's offer by an engineering school who is a part of the network and who requires the student to successfully pass a transition year before enrolling in their master's program.

JOIN CESI. LIVE A UNIQUE EXPERIENCE IN FRANCE.

Visit our website for opening dates

Bordeaux, Nice

Back to school on 18 September 2026

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