

Who is illigible

PERQUISITEURS FOR ADMISSION

The "e2i" alternating work-study program is open to:

- Third-year students who have completed two years of post-secondary education (a two-year university-level vocational or technical degree).
- Fourth-year students who have completed four years of post-secondary education (Bachelor's degree or equivalent) or engineering-school students having successfully completed their third year with a major in Electrical Engineering, Electronics Engineering, or Automation..

And, to be eligible for employment under an alternating workstudy contract, applicants must be under the age of 30 on the date the employment contract is signed.

ADMISSION PROCESS

Application requirements:

- For third-year students: university transcripts, written exam (for applicants having completed a two-year vocational degree), and an interview.
- For fourth-year students: university transcripts and an interview.

Other requirements for admission:

Admission is contingent upon signing an alternating work-study contract with an employer. The school provides applicants with a list of hiring companies and holds a job fair in late May-early June to facilitate contact with potential employers.

Program start date: early September.

COMPENSATION

Students receive a salary from their employer during the program. Compensation ranges from 43% to 100% of the legal minimum wage (or other collectively-negotiated minimum wage, depending on the profession), according to the student's age and year of the program.

Practical information

HOW TO APPLY

Applications can be downloaded from the Polytech Grenoble website from early January to March

<https://polytech-applications.univ-grenoble-alpes.fr/candidature.php>

- Applications must be received by regular mail by the end of March.
- Written exams are given in May.
- Admissions interviews also take place in May.
- The job fair takes place in late May-early June.

FOR FURTHER INFORMATION

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ENGINEERING DEGREE

ÉLECTRONICS ENGINEERING AND INDUSTRIAL IT

ALTERNATING WORK
STUDY PROGRAM



About the program

THE PROGRAM PREPARES

Elder through the apprenticeship of engineers operational in the conduct and management of projects industrial, as well as in the design and implementation of complex electronic and computer systems thanks to individual missions concretized in company.

CAREERS

Graduates will be well-equipped for careers in systems integration, with access to a wide variety of engineering positions in design, applications, production, maintenance, testing and validation, and quality control in fields like electricity, electronics, microelectronics, telecommunications, automation, and IT.

In addition to strong engineering skills, graduates will also come away with a solid background in science, technology, business, and management, as well as hands-on experience acquired during their alternating work-study employment. They will also bring an international perspective gained through their ten-weeks internship abroad.

WORK EXPERIENCE

Because students graduate with actual work experience (with companies ranging from SMEs to major manufacturing corporations), they are often hired immediately upon completing their degree.

The program's partner companies include: Actemium, Caterpillar, CEA, EDF, Hager Security, Lynred, Schneider Electric, Soitec, Somfy, STMicroelectronics...



Programs at Polytech Grenoble

THIRD YEAR: 709 HOURS OF INSTRUCTION

- Engineering sciences (mathematics, physics): **198 hours**
- Electronics and automation: **176 hours**
- Industrial IT: **172 hours**
- Business and humanities (English, communication, business administration): **163 hours**

FOURTH YEAR: 514 HOURS OF INSTRUCTION

- Engineering sciences: **164 hours**
- Electronics and automation: **136 hours**
- Industrial IT: **82 hours**
- Business and humanities (English, economics, project management): **132 hours**

FIFTH YEAR: 608 HOURS OF INSTRUCTION

- Engineering sciences: **30 hours**
- Electronics (HF and embedded): **194 hours**
- Industrial IT: **196 hours**
- Business and humanities (English, quality control, Management, law, economics, marketing): **188 hours**



Duration, calendar, and assessment

DURATION AND CALENDAR

Program duration: three years (from third to fifth year post-secondary study).

Alternating work-study schedule: every other week (one week on campus, one week at work).

Total number of weeks on campus/at work :

- Third year: 23 / 24
- Fourth year: 16 / 31 (including ten weeks abroad)
- Fifth year : 20 / 27

FACULTY ADVISING AND PERFORMANCE ASSESSMENT

Students meet regularly with:

- A placement supervisor at the student's place of employment
- A faculty advisor assigned to provide the student with any personalized academic or employment-related support needed. Student performance at work will be assessed based on successful completion of specific projects with clearly-specified goals and deadlines designed to assess the acquisition of hands-on skills. At the end of the year, students must write a report on their in-company placement and present it to a jury made up of representatives of their employer and the school.

INTERNATIONAL EXPERIENCE

- Ten-week in-company placement abroad
- Generally with a subsidiary, customer, or supplier of the student's employer
- Financial aid and administrative support available from the school
- LINGUASKILL score required to validate the degree: 160.