



Institut d'Ingénierie Informatique de Limoges - 3iL

PROFILE

3iL is a private institution founded 22 years ago by the chamber of commerce and industry of Limoges. The institute operates under the oversight of the Ministry of the Economy, Finance, and Employment and is accredited by the French national commission on engineering degrees.

4 sites: Limoges and Rodez (France), Rabat (Morocco), and Douala (Cameroon), for individuals in student or apprentice status. Graduates receive a degree equivalent to the master.

Secondary-school graduates may earn the right to sit for the 3iL entrance examination in several ways:

A 2-year preparatory course offered in cooperation with the University of Limoges and the Beaupeyrat high school.

International students may apply to 3iL through EG@Africa and Asia examinations or Erasmus program, Arfitec for Argentina or Brafitec for Brazil.

Once enrolled in the traditional, full-time program or the cooperative education program, students have a wide variety of curricular options in Software Engineering, Networks and Telecommunications, Security, and Imaging. Students wishing to pursue a doctorate after receiving their engineering degree may choose a research orientation in one of these fields.

3iL graduates work in a wide variety of fields: consulting, network and systems engineering, systems architecture, project management, and systems integration. 100% of 3iL students find a job within 6 months of graduation.

Major fields of study

Preparatory cycle:

The 2-year preparatory course readies new students for the rigors of the engineering curriculum. It is based on the first phase of science studies at French universities.

Engineering cycle:

The 3-year engineering curriculum is divided into lecture courses, lab sections, and practical training, complemented by projects and internships that begin in the first year of the curriculum. Students have many opportunities to specialize in their third year: advanced databases and IT system outsourcing, object-oriented development, high-speed networks, mobile networks and multimedia, onboard systems, Web development, system administration and architecture, computer security, creation and innovation, synthetic imaging, research.

Research master in information and communications science and technology:

This master's program, offered in partnership with Université de Limoges, is open to engineering students in their last year at 3iL. Graduates may continue on for a doctorate in engineering. Students choose courses from the following programs: Master 2 ISICG (Computer Science, Image Synthesis, Graphic design) or Master 2 Cryptis (Information Security and Cryptology).



Photograph provided by the institution

Bachelor and European Master in Informatics and Management (3 years):

The curriculum leading to the European Master of Computer Science requires 3 years of study. The curriculum is a natural extension of a two-year postsecondary technical degree, leading students toward design, project management, and general management. Two specializations are offered: management of systems and networks, and management of information systems.

Research

- In collaboration with the Xlim laboratory at the University of Limoges, research is carried out in the following fields: waves and wave systems, micro- and nanotechnologies for opto-electronic components, and micro-waves (MINACOM) and mathematics applied to computers.
- A technological test platform has been developed for experiments and for transfers of technical competencies to firms in the fields of network security, modelling, and imaging.

Strengths

3iL is a school that places ethics at the center of its operations. Its method of teaching by objectives enables students to meet employers' expectations. 3iL engineers hit the ground running and have the capacity to adapt to the fast pace of change in the computer world. 3iL allows students to specialize in their last year.

3iL prepares engineers to work in an intercultural context by requiring them to master 2 modern languages (of which 1 must be English) and by offering them the opportunity to study or work abroad as part of their program.

Nearly 70% of students find employment before graduation thanks to the exposure they gain from internships and to the quality of the program, which is widely recognized among employers.

Location

3iL is located just 5 minutes from the center of the city of Limoges.

Limoges is a pretty city in a rural area. It combines culture, comfort, and natural beauty—all in close proximity. The city is located midway between Paris and Toulouse on the north-south axis and midway between Bordeaux and Lyon on the east-west axis. Paris is 3 hours by train or 1 hour by plane.

IDENTITY FORM

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| Precise name of the institution → | 3iL Ecole d'ingénieurs |
| Type of institution → | Private |
| City where the main campus is located → | Limoges |
| Number of students → | 500 |
| Percentage or number of international students → | 35 % |
| Type and level of qualifications awarded → | <ul style="list-style-type: none"> • Engineering degree, level Master (3 years) • Bachelor and European Master in Informatics and Management (3 years) • Designer for Informatic systems (CSI) |
| French language courses → | Yes |
| Programs for international students → | Yes |
| Programs in English → | No |
| Registration fees / year (for information only) → | 4 800 euros |
| Postal address → | 3iL - 43 rue de St Anne - BP 834 - 87015 Limoges Cedex 1 - France |

www.3il.fr

