



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. With campuses in Chateauroux, Limoges and Rodez and 2 sites with 1 foreigner: Folds back (Morocco) and Douala (Cameroun), 3iL grants degrees in computer engineering to students enrolled in full-time study or in the institute's cooperative education program. The degree is equivalent to the European master. Secondary-school graduates may earn the right to sit for the 3iL entrance examination in several ways.

A 2-year preparatory course is offered in cooperation with the University of Limoges. Applicants also may complete a preparatory course elsewhere or earn a 2-year university degree in science or technology. Applicants from Asia and Africa may register for examination sessions held in a city close to their home. European students may take advantage of the exchange opportunities offered by the ERASMUS program and Arfitec for Argentina. Brazilian students may apply through Brafitec. 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 curriculum:

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 curriculum:

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:

Candidates for the engineering degree may elect to pursue this master degree in cooperation with the University of Limoges. The master allows students to apply to doctoral programs.



Photograph provided by the institution

European Master:

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 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 small school where human relationships are emphasized. The educational approach is based on projects and on teaching by objectives, giving students in charge of their own education. 3iL prepares engineers to succeed in intercultural contexts by requiring mastery of 2 modern languages and by enabling students to study and work abroad through a worldwide network of partnerships. 3iL graduates are ready to hit the ground running and are trained to adapt quickly to the constant changes in the world of information systems.

Location

3iL is located just 5 minutes from the center of the city of Limoges, a large city in the middle of the beautiful French countryside, where cultural richness and natural beauty thrive in close proximity, located halfway Paris/Toulouse

IDENTITY FORM

Precise name of the institution →	Institut d'Ingénierie Informatique de Limoges (3iL)
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 in 3 years n European master in 3 years • Other French national diplomas: information systems design
French language courses →	Yes; incoming students may elect to study French as a foreign language before commencing the engineering program
Programs for international students →	Yes
Programs in English →	Yes in certain modules
Registration fees / year (for information only) →	4 600 euros
Postal address →	3iL – 43 rue de St Anne - BP 834 – 87015 Limoges Cedex 1 - France

www.3il.fr

