



INTERNATIONAL SEMESTER

Electrical and control Engineering at the University of Limoges, FRANCE

Through many hours of practical laboratory, you will gain an industrial oriented experience together with strong theoretical bases in the domain of Electrical and Control Engineering. The instructors are all researchers at XLIM CNRS laboratory of the most prestigious research laboratories in France.

The objective of semester is to give to the participants, theoretical bases in several domains of electrical engineering. The courses are illustrated by practical laboratories with the state-of-the-art software and equipment.

TRAINING INSTITUTION

ENSIL (National higher Engineering School)
The Faculty of science and Technology

RESEARCH LABORATORY

XLIM (internationally recognized for advanced telecommunication system, circuit and device)



OPENING DOORS TO THE WORLD...

It is indispensable today for students to be open to other cultures, other ways of living and working.

LIMOGES

Nearly in the center of France, 160 000 inhabitants

By plane : one hour from Paris, one hour and a half from London

By train or by car 3 hours from : Paris, Toulouse, Bordeaux, Atlantic ocean...





MORE ABOUT THE INTERNATIONAL SEMESTER ...

WHO IS CONCERNED? International students on their various curricula part of European (ERASMUS) and international exchange programs.

WHEN DOES THE PROGRAM TAKE PLACE? Spring semester, 1st February-31st May (15 weeks of classes)

ENGLISH IS THE COMMON LANGUAGE USED IN EVERY COURSE

THREE MAIN PURPOSES DEFINE THE PROGRAM CONTENT (30 ECTS)

- Acquire and develop key skills and knowledge in the field of Electrical and Control Engineering
- Acquire a practical experience under the supervision of high qualified technical personnel
- Live an international experience with learning French language through intensive courses

COURSE DETAILS

General Topics	Initiation to French language and discovery of French culture Industrial ecology Project Management/Test plan management Computer programming (matlab-labview)	6 ECTS
Signal, system and circuit	Analog Electronics Digital communication Digital circuit design Antenna from theory to practical design Digital signal processing Networks	12 ECTS
Control system and Vision	Control system Robotics Computer vision and image processing	6 ECTS
Technical project		6 ECTS

INTERNATIONAL STUDENT OFFICE

Supports international students with : accomodation, administrative formalities (opening a bank account...), transports, health insurance plans, discovering Limoges and its region, etc

Email : accueil.international@unilim.fr

Web : www.unilim.fr/international

TO GET MORE INFORMATION
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Université
de Limoges



ÉCOLE NATIONALE
SUPÉRIEURE
D'INGÉNIEURS
DE LIMOGES