



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 one of the most prestigious research laboratories in France.

Objective of the semester : This semester substitutes for approximately same level home university semester for electrical engineering department or similar. The accent is put on practical laboratory illustrations with the state-of-the-art software and equipment.

TRAINING INSTITUTION

- ENSIL-ENSCI (National higher Engineering School)
- The Faculty of Sciences and Technologies

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 personal
- Live an international experience with initiation to French language and culture



TRAINING DETAILS

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



TO GET MORE INFORMATION

www.ensil-ensci.unilim.fr
www.unilim.fr

CONTACT

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ÉCOLE D'INGÉNIEURS DE LIMOGES