



# MASTER OF SCIENCE

## Radio and Telecommunication Systems

4 months of courses and 5 months of internship to get an advanced training in Technologies, Circuits and Systems for Radio and Telecommunications. Courses include lectures, seminar, projects and practical demonstrations. Internship could be performed either in a research center or in an industrial environment. You have access to the institute professional network to get your internship.



### COURSES

The Radio and Telecommunication Systems Master of Science is offered by the Department of Electrical Engineering. It provides courses in electronics on various aspects of telecommunications:

- FROM ANTENNA TO BASE-BAND: Analog circuits – RF – Digital
- FROM CIRCUIT TO SYSTEM: interaction between Circuits and Systems
- SIGNAL PROCESSING FOR ELECTRONICS: Signal transmission, Spectrum management
- ANALOG AND DIGITAL DESIGN AT CIRCUIT AND SYSTEM LEVEL
- CIRCUITS AND SYSTEMS CHARACTERIZATION
- QUALITY AND SECURITY ANALYSIS METHODS FOR TRANSMISSION LINKS

Professors are from Bordeaux INP and IMS laboratory. Invited speakers are international experts coming from:

- ACADEMIA: EPFL, Ecole Polytechnique Montréal, UQAM, ETS Montréal, University of Limoges, ISEP, SupCom Tunis, University of Saint-Etienne, LAAS-CNRS, Monash University, University of Calgary, ...

INDUSTRY:



### CALENDAR

October to January

4 months courses

February to July

5 months internship



#### PRE-REQUISITES

Good knowledge and skills in analog and digital electronics

#### APPLICATION

Deadline: Open till September 15, 2018

Price: 7 300€

No fees for partners

#### CONTACT

welcome@enseirb-matmeca.fr

APPLY ONLINE AT

[www.bordeaux-inp.fr](http://www.bordeaux-inp.fr)

# BORDEAUX INP

and its partner schools

Give engineering  
a french touch

8 graduate schools  
of Engineering  
in France

3400\*  
students

(selected through national  
competitive exam)

+900<sup>1</sup> students  
graduate\*  
each year

12% international  
students

19 programs  
including 5 by  
apprenticeship

230  
faculty  
members

11 joint  
research centers

140 partnerships  
worldwide

\*groupe Bordeaux INP  
Nouvelle-Aquitaine

# ENSEIRB-MATMECA - Bordeaux INP

Graduate School of Electronics,  
Computer Science, Telecommunications,  
Mathematics and Mechanics

## BEFORE YOUR ARRIVAL

### APPLICATION

Online application form :  
[www.bordeaux-inp.fr](http://www.bordeaux-inp.fr)

### HOUSING

- Option to book accommodation in student village
  - Institutional assistance in paying deposit
  - List of accommodation available upon request
- Students may apply online before June 30.*

**Courses in French  
as a foreign language  
available throughout  
the year !**



**CLUBEE**

Clubee welcomes international  
students and helps them with  
administrative procedures.

 CluBee  
Enseirb-Matmecca

## CONTACT

### International Office

+33 (0)5 56 84 23 65  
[welcome@enseirb-matmecca.fr](mailto:welcome@enseirb-matmecca.fr)

**BORDEAUX-INP.FR/EN**



## WE WELCOME YOU

### UPON ARRIVAL IN FRANCE

- Airport pick-up
- Transfer to student accommodation
- Welcome upon arrival at ENSEIRB-MATMECA

### UPON ARRIVAL AT ENSEIRB-MATMECA

- Help with academic involvement
- Help with housing (insurance, bond, housing tax...)
- Help with administrative procedures

### SUPPORT

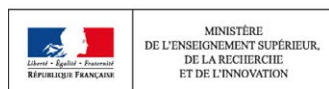
- Mentoring : international students can have a student buddy and participate in dedicated social and cultural events
- Faculty tutoring : each student is mentored by a professor during their stay

### SOCIAL AND CULTURAL LIFE

- Student clubs and special interest groups
- Alumni network : Bordeaux Alumni  
[www.bordeaux-alumni.com](http://www.bordeaux-alumni.com)

### USEFUL INFORMATION

- **CROUS** [www.crous-bordeaux.fr](http://www.crous-bordeaux.fr)
- **Bordeaux** [www.bordeaux.fr](http://www.bordeaux.fr)
- **Transport** [www.infotbm.com](http://www.infotbm.com)
- **Visa** [bit.ly/CarteSéjour](http://bit.ly/CarteSéjour)



In association with :  
**université  
de BORDEAUX**

