



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, 2017

Price: 7 300€

No fees for partners

CONTACT

welcome@enseirb-matmeca.fr

APPLY ONLINE AT

www.bordeaux-inp.fr

BORDEAUX INP

and its partner schools

GIVE
ENGINEERING
A FRENCH TOUCH

7 graduate schools
of Engineering
in France

2800*
students

(selected through national
competitive exam)

+900* students
graduate*
each year

12% international
students

17 programs
including 5 by
apprenticeship

230
faculty
members

10 joint
research centers

130 partnerships
worldwide

14th out of 118
USINENNOUVELLE
March 2015

INDUSTRIE
TECHNOLOGIES 10th
out of 118
March 2016

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

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

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

USEFUL INFORMATION

- **CROUS** www.crous-bordeaux.fr
- **Bordeaux** www.bordeaux.fr
- **Transport** www.infotbm.com
- **Visa** bit.ly/CarteSéjour

CONTACT

International Office

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

INTERNATIONAL.EIRB.FR

