

STUDY  
IN  
FRANCE

RENNES

# ECOLE NATIONALE SUPÉRIEURE DE CHIMIE DE RENNES

## RENNES GRADUATE SCHOOL OF CHEMISTRY



As a 'Grande Ecole', Rennes Graduate School of Chemistry (ENSCR) 's primary mission for more than 90 years has been to train chemistry engineers and doctors to meet the needs of many industrial sectors in Europe and throughout the world. The School prepares for various jobs and activities (research and development, production, analysis, quality, hygiene and security, business management...) practised in many branches (chemical industry, petrochemistry, environment, pharmacy, cosmetics, energy, biotechnologies ...). Many of these responsibility positions lead to international careers  
ENSCR is a member of the Federation Gay-Lussac (FGL), French national network of 20 Schools of chemical engineer.

### ◆ MAIN PROGRAMMES OF STUDY

#### **Undergraduate graduate programme (2 years/2 years and a 1/2)**

- Special pre-integration semester (PIS) designed for international students leaving secondary school with no or limited knowledge of French. Duration: 5 months. Aim: register in the international 'Chem.I.St programme'.

- Chem.I.St undergraduate programme - Chemistry International Studies: 2 years

#### **Advanced Engineering course: Majors (3 years)**

- Environment, Processes and Analysis
- Chemistry and Technology for the Living world
- Masters: Water Quality and Treatment, Molecular Chemistry, Chemistry of Solids and Materials

#### **PhD programme**

### ◆ RESEARCH

ENSCR 5 research laboratories are part of the Rennes 'Institute of Chemical Sciences' around themes such as:

- Organic and Supramolecular Chemistry
- Organometallic: Materials and Catalysis, Chemistry and Process Engineering,
- Inorganic and Theoretical Chemistry,
- Solid Chemistry and Materials
- Chemistry for the living world : catalysis
- Environmental engineering
- Theoretical chemistry and materials

### ◆ STRENGTHS

- Engineering degree and Master's degree
- Study programme and majors meeting industrial needs
- much tutoring over the 5-year programme
- industrial placements (up to 12 months during the advanced engineering programme)
- international experience (work placements, study mobility, double degrees in Europe, Asia and America)

### ◆ LOCATION

Rennes, capital city of the Brittany Region, dynamic university town boasting 60 000 students located in North-Western France, 2 hours away from Paris by high speed train.



### IDENTITY FORM

#### ◆ Precise name of the institution

Ecole Nationale Supérieure de Chimie de Rennes

#### ◆ Type of institution

State Graduate School dependent on the Ministry of Higher Education and Research. Accredited by the CTI.

#### ◆ City where the main campus is located

Rennes

#### ◆ Number of students

520

#### ◆ Percentage or number of international students

15%

#### ◆ Type and level of qualifications awarded

Post-secondary education diploma (giving access to scientific higher education): Engineering Degree, Master's Degree, Doctoral Degree

#### ◆ French language courses

Yes - Summer School in French as a foreign language. French courses all through the programme (pre-integration semester, Chem.I.St programme, Engineering course)

#### ◆ Programs for international students

Yes - Pre-integration semester (PIS): scientific upgrading/intensive French language programme

#### ◆ Programs in English

Yes - Pre-integration semester (PIS): scientific upgrading taught in English/intensive French language programme

#### ◆ Registration fees/year (for information only)

Pre-integration Semester: 5000€ : Chem.I.St programme: 650€/year: Advanced Engineering course: 650€/year

#### ◆ Postal address

11, allée de Beaulieu - CS50837, 35708 Rennes cedex 7, FRANCE

<https://www.ensc-rennes.fr/en/>



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