PROGRAMA DE DOBLE TITULACIÓN UAM-ECPM

INFORMACIÓN UNIVERSIDAD DE ESTRASBURGO- ECPM
Developing talents to promote a creative and responsible chemistry in an international context
The ECPM, a department of the University of Strasbourg

University of excellence
35 departments
71 research centers
52,000 students
20% international students
5,300 academic & administrative staff
A wide range of training programs covering all disciplines

**ART, LITERATURE, LANGUAGES, VISUAL ARTS**
- Performing Arts
- Cross-Culturality and Languages
- Foreign Languages
- World Literatures and Civilizations
- Applied Foreign Languages
- French Language and Literature
- Music
- Language sciences

**LAW, ECONOMICS, MANAGEMENT, POLITICAL AND SOCIAL SCIENCES**
- Economic & Social Administration
- Accountancy, Management
- Public Administration, Local and regional authorities
- Business Communication
- Law
- Economics & Management
- Mathematics & Economics
- Political Science

**SOCIAL SCIENCES AND HUMANITIES**
- Archeology
- History
- Art history
- Geography
- Urban planning
- Journalism
- Philosophy
- Psychology, educational sciences
- Social sciences
- Physical Activity Studies
- Catholic Theology
- Protestant Theology

**SCIENCES, TECHNOLOGY, HEALTH**
- Chemistry
- Materials
- Mathematics
- Computer Sciences
- Physics
- Engineering
- Science Life Sciences
- Biotechnology
- Earth sciences
- & environment
5 High level well-equipped campuses

100 buildings on 4 campuses: Central, Medicine, Illkirch, Cronenbourg
The university of Strasbourg, a research actor at international level

4 Nobel prizes in Chemistry / Medecine in activity

Jean-Pierre SAUVAGE Chemistry (2016) ECPM
Martin KARPLUS Chemistry (2013)
Jules HOFFMANN Medicine (2011)
Jean-Marie LEHN Chemistry (1987)

1 Kavli prize: Thomas EBBESEN / Nanosciences (2014)
3 CNRS Gold medals (French National Centre for Scientific Research)
15 members of the Académie des Sciences (Academy of Sciences)
The ECPM, an international engineering school

Department of the University of Strasbourg
420 students (20% international students)
40 teachers-researchers
5 research laboratories
More than 290 researchers
135 PhD-students
Our engineering degree is now 100 years old
Modern buildings, 20000 m², multimedia classrooms and lecture halls
Study organisation: 2 x diploma

### France – Ecole d’ingénieur

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<tr>
<th>BACHELOR</th>
<th>MASTER</th>
<th>PhD</th>
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*Two years of preparation*

### Spain - UAM

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<th>GRADO</th>
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*ECPM*
The ECPM engineering program

During a 3-year programme, the ECPM aims at training chemical engineers with 4 specialties:

- Analytical Chemistry
- Materials Sciences
- Molecular Chemistry
- Polymers
ECPM curriculum: 6 semesters (3 years)

- **Core Curriculum**: 18 months
- **Specialization**: 18 months
- **3 Internships**

<table>
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<tr>
<th>ADMISSION</th>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
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<tr>
<td>Bachelor + 4 sem.</td>
<td>Semester 5</td>
<td>Semester 6</td>
<td>Semester 7</td>
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<td>Bachelor + 6 sem.</td>
<td>Semester 8</td>
<td>Semester 9</td>
<td>Semester 10</td>
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**Chemistry & Artificial Intelligence**
- Molecular Chemistry
- Analytical Chemistry
- Material Sciences
- Polymers

**Final Year Project Internship**
Technical skills: lab sessions represent 40% of the programme.

Strong interaction with research: courses & internships and projects in our 5 research laboratories.

Industry at the heart of the programme:
- 3 internships are required
- 15% of teaching is done by industrial partners…

International orientation:
- Language classes: 11% of the programme
- 40% of scientific lectures are in English or German; one internship has to be completed outside of France
- The 3rd year can be spent entirely abroad

Formalizing of a career plan: skills-based approach.
ECPM – Universidad Autonoma de Madrid
Study organisation: 2 options (UAM ofrece 5 plazas cada año)

<table>
<thead>
<tr>
<th>1st option</th>
<th>2nd option</th>
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<tr>
<td><strong>UAM (120 ECTS)</strong></td>
<td><strong>ECPM (180 ECTS)</strong></td>
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Spain - UAM/ France- ECPM

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<td>S7-8 4º</td>
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<tr>
<td>ECPM</td>
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Requirements (for both options)

Completion of the required years of Grado (TODO APROBADO - LOS AÑOS DE GRADO EN LA UAM REQUERIDOS)

Languages:

French: Minimum B1 / B2 recommended

English: B1 (B2 is required to get the Engineering diploma)
Your stay at ECPM – University of Strasbourg

Towards the double degree

2 or 3 diploma:

- Grado & Master of your University
- Diplôme d’ingénieur de l’ECPM
- (+ Master of the University of Strasbourg)
The ECPM – University of Strasbourg welcomes exchange students

International University House & ECPM international office

- Assistance on administrative issues
- Accommodation: room/appartment for each incoming international student
- French courses
- Integration programs for exchange students at ECPM and at university level
- Welcome day
- Cultural activities…

http://www.unistra.fr/index.php?id=24951
http://ecpm.unistra.fr/en/international/studying-at-the-ecpm/
As a student of the University of Strasbourg, you may benefit from:

- University Health Service
- Food & drink (lunch/diner: 3,20€)
- Culture (free entry to museums, discount cinema tickets, preferential rates for cultural events and festivals)
- Sports (60 different activities)
- Learning resources (computing services, libraries …)
City of Strasbourg

500,000 inhabitants
Border with Germany
At the heart of Europe (1h 40 > Paris)

Video: Studying at the University of Strasbourg
International cooperation at the University of Strasbourg - L'international à l'Université de Strasbourg (unistra.fr)

http://www.unistra.fr/index.php?id=27112
Strasbourg, an easy living city

A pioneer city in terms of respect of the environnement
The city of bicycles, trams and pedestrians
CITY CENTRE
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http://ecpm.unistra.fr