

The Ecole Spéciale des Travaux Publics, du Bâtiment et de l'Industrie (ESTP) was founded in 1891 as a private higher education institution and officially recognized by the State in 1921. The ESTP is habilitated to award national diplomas and degrees by the Ministry of Higher Education and Research and since the founding of national authority "Commission des Titres d'Ingénieurs" in 1934, to award the engineering degree "diplôme d'ingénieur-master's degree". Since November 1999, the nonprofit-making association ESTP is closely associated with another, state-owned, French "Grande Ecole", Arts et Métiers ParisTech (ENSAM). In 2010, the ESTP joined the higher education & research cluster (PRES)

In France, the ESTP trains the biggest student flow for the construction industry and has made its reputation as THE "Grande Ecole" for professionals in this area, in all its aspects: design, construction, planning & development, project and facilities management, sustainable buildings & infrastructures, rehabilitation, maintenance, new materials, eneray efficiency...

The main characteristics of the ESTP are its close links to industry, its strong international relations, its equal opportunities policy and the emphasis put on sustainable development.

#### The ESTP in figures:

- 2 200 graduate students400 undergraduate students
- 1 000 adults in Continuing Education
- 700 foreign students on "international programmes"
- 185 permanent teaching staff720 non permanent teaching staff
- 63% professionals who participate in the teaching
- 9 000 applicants at the entrance examination for the engineering
- 50 companies and professional organizations members of the "association ESTP"
  40 000 alumni, 26 000 practicing professionals

#### Today, ESTP offers a large variety of training programmes at different levels:

- A two year diploma for construction site managers in civil and
- Bachelor degree in construction and site management (with partner Institution CNAM)
   The "diplôme d'ingénieur" (master's degree) in engineering that benefits from 2 quality labels: EUR-ACE and RICS and 4 speciali and 4 specializations: civil engineering, building engineering, mechanical-electrical engineering, topography-surveying.
   A "diplôme d'ingénieur" (master's degree) sandwich course in energy engineering for sustainable construction.
- Master degree with other partner universities and Grandes Ecoles in Geomatics (with ENSG, ESGT, INSA Strasbourg).
   Professional one year specializations, "mastères spécialisés", for
- holders of master's degrees in following fields: construction commissioning and contracting and real estate management, real estate and facilities management, real estate and management of office buildings, construction and management of health institutions, management of construction firms, running of small and medium sized construction companies, running and techniques of a contracting company, sustainable housing and construction, emergencies in buildings and infrastructures, global risk management
- Various Continuing Education programmes for adult professionals in the field of construction.
- PhD studies in following areas: road and cement materials; soil mechanics, scour & erosion; civil engineering structures; constructibility & energy efficiency in buildings; geographical information system; building information modelling; risk management

The ESTP research activities are carried out in the framework of the "CONSTRUCTIBILITY RESEARCH INSTITUTE" (IRC). Research teams are organized in two groups who work transversely in the following fields:
• "MGMS": Materials, Geotechnics, Structural Mechanics

- "PG00": Projects: Management, Organisation, Optimization

#### The ESTP benefits from two sites:

A seven hectare campus at Cachan (in the inner suburbs of Paris), where all teaching & research activities are organized. Sports facilities, a student residence and restaurant are also at the disposal of all ESTP students on campus. Premises in central Paris where adult education programmes are organized. Both campuses are easily reached by public transport. The Cachan campus is linked to central Paris and airports Charles-de-Gaulle and Orly by direct commuter express train "RER B"



EPF, Graduate School of Engineering 3 bis rue Lakanal - 92330 Sceaux - France,

A "Grande Ecole" offering its students a degree in general engineering, is located in Sceaux, a beautiful southern Parisian suburb.



28 avenue du président Wilson - 94234 Cachan - France,

A « Grande Ecole » specialising in construction, planning and surveying, has at its disposal two campuses: premises in central Paris for Continuing Education and the Cachan campus in the inner suburbs close to EPF for all teaching and research and research activities.



You want to study in a French Engineering school? Try out our E-learning website PADEN http://paden.wp.institut-telecom.fr/

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For more information and a registration form, connect to our Web sites: www.epf.fr - www.estp.fr









Founded in 1925, located in Sceaux, Troyes and in Montpellier, EPF Ecole d'Ingénieurs is one of the best postsecondary school for general engineering sciences.

In 1991, EPF acquired the status of Public Foundation and became co-educational in 1994.

Training 1500 students a year, including 15% of international students, EPF offers postsecondary school a five-year engineering sciences curriculum consisting of a three-year general curriculum, a choice of different majors in 4th year (Mechanics, Environment, Energy, IT, Telecommunications, Urban Development, Engineering Management) and of 12 specializations in 5th year, 2 of which are entirely in English:

- Environmental & Innovative Engineering
- Business & Decision Engineering

A mandatory experience abroad of a minimum of a semester (internships or exchanges) is required to obtain the diploma. Bilateral agreements signed with around 144 universities in 48 different countries enable the students to complete their experience abroad either in an exchange programme or in a bi-national programme within the following institutions:

- Hochschule Munich (Germany)
- Monterrey TEC (Mexico).
- University of the Basque Country, Bilbao, Spain
- University of Quebec at Chicoutimi, Canada
- University of Sherbrooke, Canada

Industry plays an active role in setting out the academic curriculum especially as 450 professionals are taking part in courses. These close relationships allow our students to complete internship projects supervised and evaluated by the company (11 months minimum).

Starting at the beginning of the 2009 academic year, in partnership with CEFIPA, EPF now offers apprenticeship training in Industrial and Information Systems engineering for students with 2 years' post-secondary experience and under

Research is fast growing within the curriculum and through its own laboratories, thanks to a variety of partnerships with universities and institutes of research both in France and abroad. EPF is connected to the UTT doctoral department, Charles Delaunay Institute (ICD).

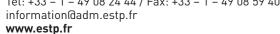
EPF's three diplomas are accredited by the French Ministry of Higher Education and Research and the "Commission des **Titres d'Ingénieurs"**. EPF is a member of both the "Conférence des Grandes Ecoles" (CGE) and the "Union des Grandes Ecoles Indépendantes" (UGEI).

Our curriculuma favour a faster integration into the job market with one of highest starting salaries amongst post-secondary schools. More than 9 000 graduated engineers from EPF are spread out within the industry and service sectors.

EPF is located in a southern Parisian suburb called Sceaux. It is only a 20 minute commuter express train ride away from Paris. The school is situated right next to a 152 hectare park.

#### Further information:

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# French Language Programmes for Engineers 2013-2014







EPF and ESTP are two Engineering Schools with a very high reputation for their degree programmes.

EPF organized its first language courses in 1992 to better prepare its foreign students for study in France. In 1998, ESTP linked up with EPF to provide its exchange students with the same linguistic and cultural preparation.

The seminars prepare the students for their engineering studies in France which include not only numerous cultural and linguistic aspects but also scientifically oriented curriculum.

Our instructors include specialists in the French language and teachers who are qualified in scientific disciplines and who can present the different methodological approaches used in France.

Although this programme is highly recommended for computer and engineering students, it is also open to other students, administrators and teaching staff who are interested in improving their French.

In 2006, our programmes have been awarded the European Language Label by the European Commission. In 2009, a tripartite commission (Ministry of Foreign Affairs, Ministry of Higher Education, Ministry of Culture) granted us the Label Qualité FLE and it has been renewed in 2013.

#### THE PROGRAMME AND CREDITS

Students will have between 20 hours to 25 hours of teaching per week from Monday to Friday.

Students following the complete 8 weeks, 160-hour course, may earn 8 ECTS credits (1 ECTS per week).
Students will be prepared for a national test.

Early departures are possible for all participants, but fees are due for each 2-week session.

Our courses are in line with the Common European Framework of Reference for Languages.

#### Levels

We offer several levels of language instruction. A written test must be completed and returned by e-mail before arrival. Students will take an oral and written test on the first day. Classes will be reorganized periodically.

# **Organisation**

Courses take place on the premises of both EPF and ESTP, linked by direct public transportation.

The morning class is devoted to French Language course. In the afternoon, there are four different types of courses:

- Scientific French language courses (Maths, Physics, Mechanics, etc.)
- Engineering sciences
- French for university studies (CV, cover letter and methodology of university works)
- Conversation groups, drama, role-playing and films
- French tutoring sessions
- Cultural and scientific visits
- Wine tasting

All courses are compulsory to earn the total amount of ECTS credits.

### PRACTICAL INFORMATION

#### **Teachers**

The language professors are university graduates with solid experience in teaching French as a foreign language. They possess a good knowledge of foreign cultures which helps them to better their understanding of students. Many of them are also qualified in scientific subjects so that they are able to provide students with scientific vocabulary needed for their engineering curriculum in France.

Technical classes are taught by EPF and ETSP professors, and cultural classes are given by guest university lecturers. Art professors will take the students on field trips to museum and on walking tours in Paris.

#### Accommodation

Housing can be provided for students either in a students' residence or within a family. See prices on the attached leaflet.

### Meals

Meals are available in all Parisian students' restaurants. Cafeterias and restaurants are available on EPF and ESTP campuses.

# **Registration Fees**

All students are required to pay a non refundable fee for administration purposes.

See attached leaflet for the relevant rates

# **DURING THE ACADEMIC YEAR**

We provide international students with French classes every Tuesday and Thursday evenings from 6.30 to 8.30 at EPF – Sceaux.

Specific programmes, intensive or extensive can be set up on request from September to June. Feel free to contact us for a customized offer.

# BUSINESS FRENCH AND THE ENGINEER'S PROFESSIONAL ACTIVITIES

Since 2006, we provide business language instruction solutions which can take place either in our center or in the workplace.

The training aims at helping the engineers starting their career in a French-speaking market place to improve their communication skills in professional situations.

#### It aims at:

- Improving the trainee's knowledge of the French corporation economic environment as well as its dynamics;
- Allowing the trainee's integration in the corporation;
- Understanding the cultural background of their organizations.

The course is based on the use of business and management vocabulary, on workshops, on theme lectures such as study cases and emphasizes on the sociological and cultural aspect of the work environment in corporations.



SUMMER 2014	
Language programme	From June 30 <sup>th</sup> to September 13 <sup>th</sup>
Absolute beginners starting day	Monday June 30 <sup>th</sup> Monday August 4 <sup>th</sup>
More advanced students starting day	Every Monday from a two-week stay minimum
Total amount of hours per week	Between 20h to 25h
ECTS credits	10 weeks = 10 ECTS 8 weeks = 8 ECTS 6 weeks = 6 ECTS 4 weeks = 4 ECTS 2 weeks = 2 ECTS