

## **ParisTech**

**The most prestigious Graduate Engineering Schools in France**

**Invite you to come and  
Study in France and enhance your career prospects**

**Diploma of Engineering and M.Sc**

### **What is ParisTech ?**

**ParisTech** is a consortium of 11 of the most prestigious Graduate Engineering Schools in France :

Ecole nationale des ponts et chaussées ( ENPC), **founded in 1747** [www.enpc.fr](http://www.enpc.fr)

Ecole nationale supérieure de techniques avancées ( ENSTA), **founded in 1765** [www.ensta.fr](http://www.ensta.fr)

Ecole nationale supérieure d'arts et métiers ( ENSAM), **founded in 1780** [www.ensam.fr](http://www.ensam.fr)

Ecole nationale supérieure des mines de Paris (ENSMP), **founded in 1783** [www.ensmp.fr](http://www.ensmp.fr)

Ecole polytechnique, **founded in 1794** [www.polytechnique.edu](http://www.polytechnique.edu)

Ecole nationale du génie rural et des eaux et forêts (ENGREF), **founded in 1824** [www.engref.fr](http://www.engref.fr)

Institut national agronomique Paris-Grignon (INA P-G), **founded in 1826** [www.inapg.inra.fr](http://www.inapg.inra.fr)

Ecole nationale supérieure des télécommunications (ENST), **founded in 1878** [www.enst.fr](http://www.enst.fr)

Ecole supérieure de physique et de chimie industrielles de la Ville de Paris (ESPCI), **founded in 1882** [www.espci.fr](http://www.espci.fr)

Ecole nationale supérieure de chimie de Paris (ENSCP), **founded in 1896** [www.enscp.jussieu.fr](http://www.enscp.jussieu.fr)

Ecole nationale de la statistique et de l'administration économique (ENSAE), **founded in 1942** [www.ensae.fr](http://www.ensae.fr)

**ParisTech** [www.paristech.org](http://www.paristech.org)

## Subjects taught & Research conducted at **ParisTech**

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| <ul style="list-style-type: none"> <li>- applied mathematics &amp; computer science</li> <li>- chemistry &amp; chemical engineering</li> <li>- civil engineering</li> <li>- economics</li> <li>- electrical &amp; electronical engineering</li> <li>- energy &amp; nuclear engineering</li> <li>- environmental engineering</li> <li>- finance</li> <li>- forestry &amp; agricultural engineering</li> <li>- industrial engineering</li> </ul> | <ul style="list-style-type: none"> <li>- information technology &amp; telecommunications engineering</li> <li>- life sciences</li> <li>- management</li> <li>- material science</li> <li>- mechanical engineering</li> <li>- naval engineering</li> <li>- physics &amp; its industrial applications</li> <li>- statistics</li> <li>- town &amp; country planning</li> <li>- transport engineering &amp; systems</li> </ul> |
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**With special emphasis on the following subjects at the following schools :**

<p><b>ENPC:</b> Transportation, Civil &amp; Environmental Engineering , Mathematics &amp; Finance, Mechanical Engineering &amp; Material Science, Industrial Engineering &amp; Logistics.</p> <p><b>ENSTA:</b> Engineering Mathematics, Automatics, Mathematical Finance, Computer Science, Operational Research, Robotics &amp; Embedded Systems, Information Systems, Networks, Multimedia, Naval Engineering, Transport Systems, Space Propulsion, Electronuclear Eng.</p> <p><b>ENSMP:</b> Earth Sciences, Applied Mathematics &amp; Computer Science, Automatics, Material Science, Energy, Economics &amp; Social Sciences.</p> <p><b>EP:</b> Mathematics, Physics, Applied Mathematics &amp; Information Technology, Electrical Engineering, Mechanics &amp; Material Science, Chemistry &amp; Chemical Engineering, Earth Science, Life Science.</p> <p><b>ENSAM:</b> Biomechanics, Fluid Eng. (flow simulation, turbomachinery), Materials Eng. (wood, metal, polymers, laser treatment), Manufacturing Processes and Machines, Product Design, Production Systems Eng., Control, Maintenance, Aircraft and Aerospace, Automotive, CAD/modeling .</p>	<p><b>ENGREF:</b> Environmental Engineering &amp; Management , Forestry, Water Management, Spatial Planning, Economy &amp; Public Food Policies.</p> <p><b>INA-PG:</b> Life Science, Biology, Plant Protection, Food Science, Agronomy, Crop Science, Animal Science, Environmental Science, Mathematics &amp; Models for Life Science, Economics.</p> <p><b>ENST:</b> Information Technology, Telecommunications, Digital Communications, Electronics, Computer Science, Networks, Mobile Signal &amp; Image Processing, Multimedia.</p> <p><b>ESPCI:</b> Soft Material, Bio Technology, Bio Physics, Environmental Chemistry, Physics, Chemistry</p> <p><b>ENSCP:</b> Chemistry, Chemical Engineering, Applied Chemistry.</p> <p><b>ENSAE:</b> Economics &amp; Statistics, Finance &amp; Insurance, Actuarial Science</p>
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***Candidates to **ParisTech** should select the subject which they want to study in the above check-list and visit the websites of **ParisTech**'s Schools.***

## CALL FOR CANDIDATES

Academic Year of 2005 - 2006

### **“50 Chinese Engineer Students in ParisTech”**

#### **TO PREPARE DIPLOMA OF ENGINEERING & M.Sc IN FRANCE**

Paris Institute of Technology - **ParisTech** - is offering **60 places** to young Chinese graduates of *Tongji, Fudan and Jiatong* Universities in SHANGHAI, *Tsinghua, Beida and CAU* in BEIJING and *Nanjing University, NAU and SouthEastern University* in NANJING, to enable them to pursue a two-year programme in engineering in France and obtain a French Engineering Degree (equivalent to an M.Sc. degree) at one of the Schools of **ParisTech**.

See **ParisTech** prospectus for information on curriculum and websites : [www.paristech.org](http://www.paristech.org)

ParisTech is offering **60 Scholarships** covering two years of tuition at € 18,000 a year. Candidates admitted will have to fund their travel costs to France and their residential costs in France for the duration of their studies. These costs are in the order of € 8,000 a year. Additional Scholarships covering these costs will be offered to suitable candidates by the French Government and by French corporations who wish to hire Chinese engineers as future senior executives.

#### **Eligibility requirements:**

- hold a B.Sc. degree obtained in 2006 at one of the aforementioned universities;
- be short-listed by that university, eg. admitted to that university's M.Sc. programme ;
- be fluent in English;
- become fluent in French during the year preceding the start of the academic year at the **ParisTech** School which has admitted the candidate.

**An Examination Board will interview eligible candidates in Shanghai, Nanjing and Beijing from 28 October to 5 November 2005. Candidates will have to sit a written examination followed by an interview.**

Preparation of the Application package (maximum 10 pages)

#### **Step Number 1**

**In view of this examination, candidates should prepare a single PDF application file containing:**

- The two-page C.V. carefully filled  
Fill all items without exception  
gpa : out of 100  
Ranking: always specify the maximum number of students  
Prizes and awards: explain each of them, on a separate page if needed
- The transcript of academic records for the last three years
- A one-page letter of motivation in French or English
- A one-page description of a professional project you would like to pursue in French or English

This application file must be E-mailed by 11 October 2005, latest, to the following address: All later arrivals will be eliminated.

« **ParisTech** 50 Chinese Engineers Programme »  
China Programme

**ParisTech, 28 rue des Saints Pères 75007 PARIS FRANCE**

E-mail : [ping.huang-lisle@paristech.org](mailto:ping.huang-lisle@paristech.org)

## **Step Number 2**

If, on the basis of your application file, you are considered eligible by the Examination Board, you will be informed of the **date, time and the venue of your selection examination and interview** by a Professor from **ParisTech** during the week **27 October to 5 November 2005**.

In this case you will be required to prepare the following documents and present them to the Examiners on the day of the interview :

- ☐ Two original reference letters from a Professor and the Director of your Department.
- ☐ The original of the University transcript of your scores in English, certified.
- ☐ An official ranking certificate, specifying the number of students in the department.
- ☐ Maximum 3 certificates in English of your most important Academic Honours and Awards
- ☐ Scores of French (TEF) and English (TOEFL, TSE, GRE) language tests.
- ☐ A photograph of yourself
- ☐ Your ID Card

## **Step Number 3**

Beginning December 2005, you will be officially informed whether you have been admitted to **ParisTech** and to which of its Schools.

You will then be required to start learning French immediately.

You will also be asked to provide, mid December 2005, some additional information required for your « Residential Scholarship » application.

## **Attention:**

### **Special requirements for entering the Ecole Polytechnique**

**Eligibility:** students at least in their 3<sup>rd</sup> year of B.Sc. studies; a very high standard in maths & physics is required.

Admission to the *Cycle Polytechnicien* is through a competitive entrance examination. Candidates should prepare a specific application file : application material can be obtained from the Ecole Polytechnique (e-mail: [international-v2@polytechnique.fr](mailto:international-v2@polytechnique.fr)), from the French Embassy or Consulate, or better, by consulting the web site of the Ecole <http://www.polytechnique.edu>

**The deadline for the reception of application forms has been fixed on 11 October 2005.** The oral examination will take place from November 21<sup>st</sup> to 26<sup>th</sup> 2005 in Beijing and Shanghai and acceptance notified in mid-January 2006. Written examination (maths & physics) from **28 October to 5 November 2005** in Beijing, Nanjing & Shanghai together with M.Sc. candidates for admission to other **ParisTech** Graduate Schools. .