

AgroParisTech

INSTITUT DES SCIENCES ET INDUSTRIES DU VIVANT ET DE L'ENVIRONNEMENT
PARIS INSTITUTE OF TECHNOLOGY FOR LIFE, FOOD AND ENVIRONMENTAL SCIENCES



**THE FRENCH LEADING INSTITUTE
FOR EDUCATION AND RESEARCH IN
LIFE SCIENCES, AGRONOMY, FOOD TECHNOLOGY AND ENVIRONMENT**

PARIS INSTITUTE OF TECHNOLOGY FOR LIFE, FOOD AND ENVIRONMENTAL SCIENCES

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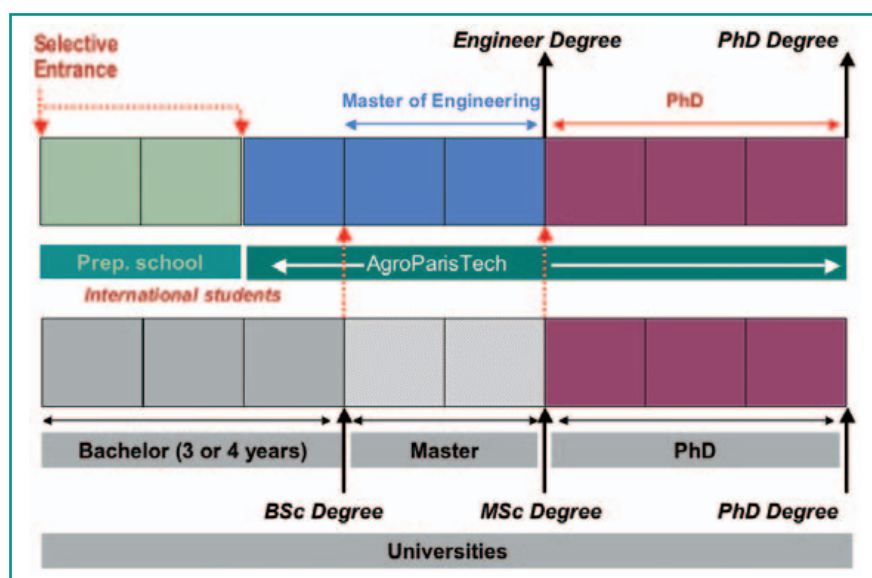
Recognized as the leading French Graduate School in Agronomy, Environment, Life science and Food technology, AgroParisTech has a tradition of more than 150 years¹.

It is a member of ParisTech, a consortium of the best French Graduate Institutes in Science & Engineering ("Grandes Ecoles").

Our mission statement:

- to train Master of Engineering, Master of Science and Doctoral students, through state of the art research and partnerships with agro-industrial companies
- to contribute to the advancement of scientific knowledge, in close association with public or private research centers, be it through fundamental or applied research
- to develop our international relations to enhance the career prospects of our graduates worldwide, and take our share into the constitution of a global community of research

Academic Programs



Besides a large network of universities, France has a specific system of « Grandes Ecoles » (Business Schools and Schools of Engineering). These institutes train graduates, selected through competitive national entrance examinations.

AgroParisTech delivers the following degrees:

Master of Engineering (MEng) in

- › **Agronomy** on Paris and Grignon Campuses
- › **Food Sciences and Technology** on Massy Campus
- › **Forestry** on Nancy campus

The MEng is our core program, characterized by highly selective recruitment of students, strong links with companies and excellent job outlets for graduates.

Master of Science (MSc), in collaboration with universities, covering 5 different fields of Life Science and Technology

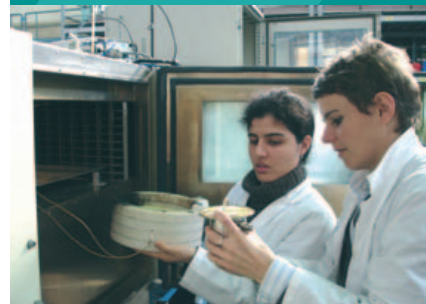
ParisTech professional Masters (MSc):

- › **Water, Soil and Waste Engineering**
- › **Design, modeling and optimization of processes**

Post-Master degree for Management and Administration in environmental sciences and policies proposed by ENGREF, a post-graduate institute of AgroParisTech on Paris Campus.

9 Post-Master professional certificates (one-year post graduate training)

A wide-ranging **Ph.D. program**



AgroParisTech is organized into 5 departments:

- **Agronomy, Forestry, Water, Environmental Science and Technology (SIAFEE)**
Promotion and protection of environment and resources (water, soil, air, biodiversity, biomass)
- **Life Science and Health (SVS)**
Animals, plants, human health, micro organisms, species ecology
- **Science and Engineering for Food and Bioproducts (SPAB)**
Industrial transformation of Food and Bioproducts, quality management of industrial products, sensorial analysis and consumer approaches
- **Social science, Economics and Management (SESG)**
Economical, social, human and legal dimensions
- **Modeling: Mathematics, Informatics and Physics (MMIP)**
Quantifying and managing environmental and food safety risks, developing of bio-informatics

Research at AgroParisTech

The five departments are organized into 39 units closely linked with major National Research Centers such as INRA², CNRS³, CEMAGREF⁴, CIRAD⁵, IRD⁶, CNAM⁷.

AgroParisTech is a core member of the Paris Cluster in Life & Environmental Science & Technology, together with 2 other Graduate schools: Alfort National Veterinary School, the Versailles National School of Landscape architecture and 3 research centers: INRA, AFSSA⁸ and CEMAGREF.

This cluster provides an excellent framework for the rapid development of modern research facilities consistent with the new trends of research.

Key Facts of AgroParisTech

- **2,000** students
- **450** Ph.D. students (including 40% of international Ph.D. students)
- **230** academic staff
- **300** researchers
- **39** research laboratories
- **9** campuses (4 in Paris and the greater Paris area)

ENGREF

École nationale du génie rural, des eaux et des forêts

This Institute is in charge of the MEng in Forestry and of the Post-master program for the training of high level managers (Ingénieur du GREF) for the public and for the private sector.



Grignon campus

¹Founded on January 1st 2007 by INA P-G (Institut National Agronomique Paris-Grignon), ENGREF (Ecole Nationale du Génie Rural, des Eaux et des Forêts) and ENSIA (Ecole Nationale Supérieure des Industries Agricoles et Alimentaires)

²INRA : Institut National de la Recherche Agronomique (National Research Institute for Agronomy)

³CNRS : Centre National de la Recherche Scientifique (National Center for Research in Sciences)

⁴CEMAGREF : Center for Agricultural and Environmental Research

⁵CIRAD : Centre de Coopération Internationale en Recherche Agronomique pour le Développement (International Cooperation Center for Research in Development Agronomy)

⁶IRD : Institut de Recherche pour le Développement (Development Research Institute)

⁷CNAM : Conservatoire National des Arts et Métiers

⁸AFSSA : Agence Française de la Sécurité Sanitaire des Aliments (French Food Safety Agency)

AgroParisTech is a public institute of the Ministry of Agriculture and Fisheries

International relations

- 100 partnerships with foreign universities ;
- 20% of foreign students ;
- 80 % of French students spend a 2-month to 1-year period abroad (internship or study program)
- Participation into many exchange programs (ERASMUS, US-EU programs, Erasmus Mundus)
- Implementation of international programs within ParisTech (China and Brazil programs), Athens week
- Member of IDEA-League, a consortium of 5 European Universities of Science and Technology (Imperial College, RWTH Aachen, ETH Zürich, TU Delft, ParisTech)
- Member of many other networks: AUF (the Association of French Speaking Universities), SILVA (Forestry), ISEKI (Food Technology),...

PROSPECTIVE INTERNATIONAL STUDENTS:

Welcoming talented international students is a priority for AgroParisTech. They can either join us for a Master level program if they are fluent in French or, if they prefer to communicate in English, for an internship or a Ph.D. Besides the academic programs, AgroParisTech offers accommodation, cultural and sport activities on its different campuses in the heart of old Paris or in the beautiful French countryside.

Prospective international students should contact the Office of international affairs (ri@agroparistech.fr) about available courses and internships, accommodation, fees and funding, visas, residence permits, insurance and financial matters.



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