CHOOSE FRANCE FOR RESEARCH
THE ROLE OF CAMPUS FRANCE

Personalized services for international students

- Comprehensive information on French higher education
- Advice on study options
- Assistance with legal and regulatory compliance
- Preparation for departure

CAMPUS FRANCE

Portes-ouvertes aux étudiants

ÉTUDIER EN FRANCE

2016/2017

Bienvenue en France
Doctoral studies in numbers

75600 PhD students (2013/14)
14400 Graduated annually (2014)

Share of each discipline

- Law, economy and management: 14%
- Social sciences: 24%
- Hard sciences and technology: 62%

32000 Foreign PhD students = 42%

6000 graduated/year

Pays d'origine | 2016-2017
---|---
CHINE | 1951
ITALIE | 1776
TUNISIE | 1653
ALGERIE | 1475
LIBAN | 1399
MAROC | 991
BRESIL | 770
VIETNAM | 749
ESPAGNE | 619
IRAN | 527
ALLEMAGNE | 509
RUSSIE | 486
SENEGAL | 483
COLOMBIE | 438
INDE | 438
CAMEROUN | 429
GRECE | 382
COTE D'IVOIRE | 368
MEXIQUE | 357
GABON | 309
Doctoral studies

• As part of a Doctoral School on acceptance of a thesis subject
• research work (laboratory, research center)
• under the supervision of one or two thesis supervisors
• writing and defending your thesis to obtain the PhD
Doctoral Schools (ED) organize and manage the doctoral studies:
- Registration
- Financial support
- Monitoring of your work
- Training course
- Thesis defense

University

- ED Physic
- ED Economy
- ED Law
- ED Biology
- ED Letters

Optics Laboratory
Mecanics Laboratory
Theorical Physics Laboratory
Astrophysics Laboratory

275 doctoral schools
2500 public laboratories
Training provided by the Doctoral School during the PhD

- Candidates complete approximately 160 hours of instruction over the 3-year period of doctoral training.
- Some parts of the instruction are required; the rest may be freely chosen by the candidate.

EXAMPLES
- **Methodology and language mastery:** editing of scientific articles, French language courses, etc.
- **Business and innovation:** startups, management, project management, etc.
- **Academic courses:** summer sessions, seminars, etc.
- **Teaching and presenting science to lay audiences:** communication, science journalism, etc.
In France, Doctoral studies focus on laboratory research work, research center ... with very few courses. Duration from 3 to 6 years (on exemption), according to academic fields.

- 3 – 4 years for hard sciences
- 4 – 5 years in biology
- 4 – 6 years in social sciences
Do I need to speak French?

No need to speak French to fulfill a PhD in France, in the field of hard sciences, engineering and biology

- Discussions with the supervisor will be held in English
- French courses
- Thesis written and defended in English
- Short summary in French

For linguistics, anthropology, history, geography, philosophy and psychology: B1 level

For economy, marketing, political sciences, communication and law: it depends!
- « Full » doctoral studies: 1 supervisor in France
- Cotutelle – Double degree PhD
- Doctoral studies in a company (CIFRE)
« full » Doctorate in France

1 thesis supervisor

1 thesis supervisor in France

PhD student

This is the "simple" doctorate: in France in 3 years
Price of 1 year of doctorat in France: 391 €
CoTutelle

Doctoral studies in both countries

2 Thesis supervisor

Thesis supervisor France
Thesis supervisor CZ
PhD student

Possibility to obtain a mobility grant for a doctoral internship

CoTutelle:
One diploma with both universities
Or two diploma
Enrollment in both universities
A convention must be signed between the two universities
Doctoral studies « CIFRE »

◆ Doctoral studies in a company: CIFRE
  - Writing of the thesis in the laboratory of a private company, in cooperation with a public university or laboratory

◆ Advantages
  - Double experience: university and company
  - Employed by the company
  - Average salary: 1800€/month

4200 CIFRE PhD students in 2015
700 foreign doctoral students

www.anrt.asso.fr/fr/espace_cifre/accueil.jsp
FIND A DOCTORATE SCHOOL
Find a Doctoral school
2 modalities according to the disciplines

- **In “hard” sciences** - Physics, Chemistry, Mathematics, Biology, Engineering Sciences-
  Application to a topic offered by a thesis supervisor
  With your own finances, possibility to suggest a thesis’ topic

- **In social sciences**:
  History, law, political sciences, philosophy, geography, etc
  Identification of a professor who can become your supervisor
  Suggestion of a research topic

In any case, contact the Doctoral School: your thesis subject, your thesis supervisor and your admission will be supervised by the Doctoral School on which your director and laboratory depend.
HOW TO FIND A DOCTORAL SCHOOL?

www.republiquetcheque.campusfrance.org
Search engine of Doctoral Schools
### Annuaire des Ecoles Doctorales

**Search engine of Doctoral schools**
- Research by:
  - keywords
  - Field of study
  - Region
- Bilingual french/english

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<th>ED 467</th>
<th>Aéronautique - astronautique</th>
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<td>Sciences pour l'ingénieur</td>
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<th>Arts, lettres, langues, philosophie et communication (ALLPH@)</th>
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<th>Astronomie et astrophysique d'Ile de France</th>
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<td>PARIS SCIENCES ET LETTRES - QUARTIER LATIN</td>
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<td>Terre &amp; Univers</td>
<td>Ile-de-France</td>
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FINANCING YOUR DOCTORAL STUDIES
Main financial possibilities
- Doctoral contract: 1400€/month net, paid by the University
- Contract with a research structure (CNES, CNRS, CEA, …) – Around 1500€/month
- Research contract (European programmes or National Research Agency (NRA)
- CIFRE contract (in a company, 1800€/month)

Tuition fees: 391 € / year

Most French doctoral students must have sufficient financial resources (except in social sciences) during their doctoral studies to get enrolled
**Conditions to apply:**
- Offered to PhD students
- Scientific project with a French researcher in a University, research center or University hospital
- Necessary to define a clear objective for the stay: learn new techniques, use of equipment, access to special resources (bibliographical)...

This grant is open to non-French speakers. In this case, the French researcher needs to mention in his invitation letter that the French university agrees for the internship to be performed in English. The application can also be submitted in English. Same goes for the project presentation.

**Calendar:**
- Deadline for submitting applications: **mid-March**
- Oral presentation: Beginning of April
- Results: **By May**
◆ Conditions for a cotutelle scholarship:
   - 5 months per year stay in France
   - Grant given for 3 consecutive years
   - Start every stay either in October or November

◆ Conditions for internship:
   - For PhD students
   - Stay lasting between 1 and 3 months in France
   - Start every year from June and should end by December 15\textsuperscript{th}
## Grants from the French Embassy

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<td><strong>Monthly allowance</strong></td>
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<tr>
<td>1060€ (~27 160 CZK)</td>
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<tr>
<td><strong>University fees</strong></td>
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<tr>
<td>No</td>
</tr>
<tr>
<td><strong>Health care/insurance</strong></td>
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<tr>
<td>Campus France insurance provided</td>
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<tr>
<td><strong>Accommodation</strong></td>
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<tr>
<td>Campus France can provide you with it.</td>
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<tr>
<td><strong>International travel costs</strong></td>
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<tr>
<td>On your own</td>
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<tr>
<td><strong>Travel costs in France</strong></td>
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<tr>
<td>Yes, only arrival or departure</td>
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<tr>
<td><strong>Welcome allowance</strong></td>
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<tr>
<td>No</td>
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Welcome to France!
The average monthly student budget falls within the following ranges:

**PARIS**
800 € / 1,000 €

**ELSEWHERE IN FRANCE**
600 € / 800 €

Students enjoy discounts and financial assistance for:
✓ Housing
✓ Health care
✓ Transportation
✓ Cultural activities and hobbies
**Housing**

- University housing: €150–400 / month
- Private housing: €700–800 / month in Paris and €350–550 elsewhere

**Health care**

- Annual student social security premium: €215
- Private insurance premium: €150–550 / year
- Medical consultation: €23

**Transport**

- 1 Paris transport pass: €73/month
- 1 Paris-Nice round-trip on the TGV: €140
- 1 liter of gasoline: €1.40
- 1 city bike: €1 / day

**Leisure**

- 1 cinema ticket: about €7.50
- 1 museum entry fee: €5–10
- 1 admission to public pool: €1.70
- 1 paperback book: about €6

**Meals**

- 1 baguette: €1.10
- 1 coffee: €1–2
- 1 kilo of pasta: €1
- 1 meal at university cafeteria: €3.25
- 1 fast-food meal: €7
- 1 neighborhood restaurant meal: €15–25

**THE COST OF LIVING IN FRANCE**
**PRESTIGE Programme and PHC**

**PRESTIGE**
- Mobility programme for post-doc research
- Marie Skłodowska-Curie cofund: cofinancement of the mobility
- Possibility to apply at any time
- Criteria: to have spent less than 12 months in France during the last 3 years

**Partenariat Hubert Curien**
- For researchers, PhD students and Post-docs
- Aim: to develop scientific exchanges through mobility
- Joint teams
At the request of the Ministry of Foreign Affairs, Campus France coordinates France Alumni

- The **social network** of choice for **international students** educated in France
- A multilingual interactive **digital platform**

**France Alumni République tchèque**: a very active network with worldwide reach

- 460 members
- 25 partners (13 companies)

Graduates join France Alumni to:
- Stay informed about cultural events near them
- Form networks within an international community
- Leverage their French training and create professional opportunities
- Stay connected with France
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Thank you for your attention!