

CHOOSE FRANCE FOR RESEARCH



Personalized services for international students

Comprehensive information on French higher education

Advice on study options

Assistance with legal and regulatory compliance

Preparation for departure



STUDYING A PHD IN FRANCE: BASIC FACTS

10 GOOD REASONS TO CHOOSE FRANCE FOR A RESEARCH PROJECT ⁴

1. France, one's of the world's most research-intensive nations

- Investment in R&D: €48 billion
- More than 260 000 researchers and 75 000 students enrolled in doctoral programs

2. France, world's 6th largest economy

- Share of GDP devoted to research: 2,26%

3. A high-level of scientific output

- 6th in the world in number of patents

4. An international recognition of researchers:

- 13 Fields Medals (2nd in the world), 61 Nobel Prizes (1st in the world in Literature)

5. Participation in projects of international scope

6. Marked internationalization of research

- 10% of researchers and 42% of doctoral students are internationals

7. Top 10 in the world

- In Scientific publications
- In researchers per capita

8. CNRS recognized throughout the world

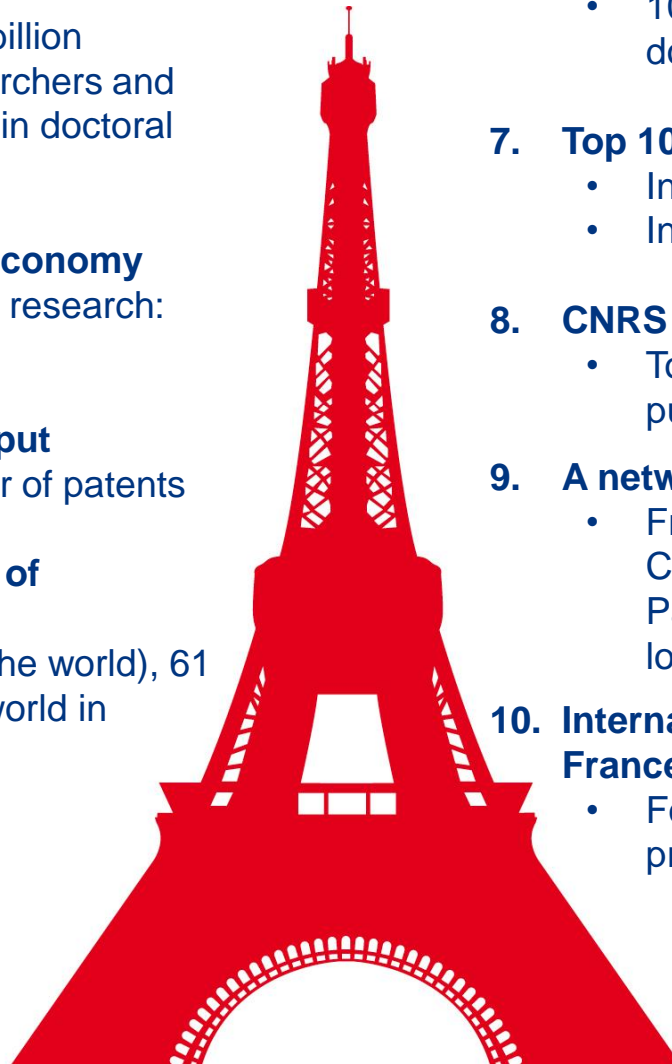
- Top research institution in high-level publications and in number of patents

9. A network of international research

- France's major research bodies (CNRS, CIRAD, INRA, INSERM, IRD, Institut Pasteur, etc) operate in more than 250 locations around the world

10. International investment in research in France

- Foreign firms account for one-fifth of the private R&D conducted in France



75 600 PhD students (2013/2014)

**32 000 foreign PhD students
= 42%**

92 PhD students are Czech.



Share of each discipline

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

- ◆ 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!



Doctoral Schools 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

Theoretical Physics Laboratory

Astrophysics Laboratory

275 doctoral schools
2500 public laboratories

Duration from 3 to 6 years (on exemption), according to academic fields.

→ 3 – 4 years for hard sciences

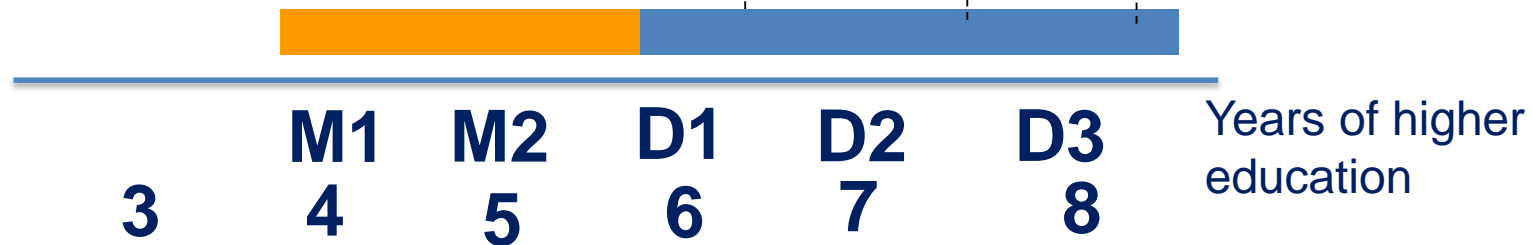
→ 4 – 5 years in biology

→ 4 – 6 years in social sciences

LICENCE (BA)
180 ECTS

MASTER
300 ECTS

DOCTORAT (PhD)
180 ECTS



◆ 2 supervisors : one in France, one abroad

◆ Doctoral studies in both countries

◆ Cotutelle:

- One diploma with both universities
- Or two diploma
- Enrollment in both universities
- A convention must be signed between the two universities



◆ Possibility to obtain a mobility grant for a doctoral internship

HOW TO FIND A DOCTORAL SCHOOL

Where can you find information about Doctoral schools in France?

11

www.campusfrance.org



CAMPUS FRANCE
campusfrance.org

Agence française pour la promotion de l'enseignement supérieur, l'accueil et la mobilité internationale


CAMPUS FRANCE CHOISIR LA FRANCE ETUDIER EN FRANCE PRÉPARER SON SÉJOUR VIVRE EN FRANCE APPELS À CANDIDATURE **LA RECHERCHE EN FRANCE**



Réussir vos études en France c'est d'abord faire confiance à Campus France, pour vous aider à trouver votre formation, à la financer et à préparer votre séjour.

Financez vos études

Trouvez un financement pour vos études et vos recherches en France




Pays

Rechercher

Trouvez votre formation

Trouvez votre formation parmi les 36 000 formations françaises



Catalogues

Mot-clé

Rechercher

Chercher dans ce site

Connectez-vous !



Services en ligne

Retrouvez ou créez votre dossier "Mon Campus France", accédez aux services en ligne.

Search engine of Doctoral Schools

CAMPUS FRANCE La Recherche en France

ANNUAIRE DES ECOLES DOCTORALES

SE CONNECTER

Annuaire des Ecoles Doctorales

Mot clé Rechercher

- Agronomie Ecologie 9
- Biologie Santé 36
- Chimie 18
- Droit, Gestion, Economie, Politique 56
- Informatique 19
- Maths 7
- Physique 13
- Sciences Humaines et Sociales 73
- Sciences pour l'Ingénieur 26
- Terre & Univers 13

Voir la liste complète

Map of France showing the number of doctoral schools by region:

Région	Nombre d'écoles doctorales
Bretagne	8
Basse Normandie	4
Haute Normandie	4
Nord-Pas-De-Calais	6
Picardie	4
Champagne Ardenne	2
Lorraine	8
Alsace	10
Île-De-France	97
Pays de la Loire	8
Centre	5
Bourgogne	3
Franche Comté	2
Poitou Charentes	5
Limousin	3
Auvergne	5
Rhône-Alpes	30
Aquitaine	11
Midi-Pyrénées	15
Languedoc Roussillon	11
Provence Alpes Côte d'Azur	21
Corse	0

CAMPUS FRANCE La Recherche en France

ANNUAIRE DES ECOLES DOCTORALES SE CONNECTER

Annuaire des Ecoles Doctorales

Mot clé: Rechercher

270 éléments

1 / 27


Pertinence ↓

Effacer tous les filtres

- ▶ Domaines & disciplines
- ▶ Régions
- ▶ Institutions, universités...

ED 467	Aéronautique - astronautique	INSTITUT SUPÉRIEUR DE L'AÉRONAUTIQUE ET DE L'ESPACE	Sciences pour l'Ingénieur	Midi-Pyrénées
ED 581	Agriculture, Alimentation, Biologie, Environnement, Santé (ABIES)	UNIVERSITÉ PARIS-SACLAY	Agronomie Ecologie	Ile-de-France
ED 112	Archéologie	UNIVERSITÉ PARIS 1	Sciences Humaines et Sociales	Ile-de-France
ED 267	Arts et medias	UNIVERSITÉ SORBONNE PARIS CITÉ	Sciences Humaines et Sociales	Ile-de-France
ED 279	Arts plastiques, esthétique et sciences de l'art	UNIVERSITÉ PARIS 1	Sciences Humaines et Sociales	Ile-de-France
ED 328	Arts, lettres, langues, philosophie et communication (ALLPH@)	UNIVERSITÉ DE TOULOUSE-LE-MIRAIL TOULOUSE 2	Sciences Humaines et Sociales	Midi-Pyrénées
ED 127	Astronomie et astrophysique d'Île de France	PARIS SCIENCES ET LETTRES - QUARTIER LATIN	Terre & Univers	Ile-de-France

Catalogue of doctoral schools
> Search by key word, discipline, region, in French or in English



La Recherche en France

ANNUAIRE DES ECOLES DOCTORALES SE CONNECTER

ED 488

Sciences, ingénierie, santé

Sciences pour l'Ingénieur Rhône-Alpes

Établissement(s) UNIVERSITE JEAN MONNET SAINT-ETIENNE
ECOLE NATIONALE D'INGENIEURS DE ST-ETIENNE, Ecole nationale supérieure des mines de Saint-Etienne

Description Laboratoires Statistiques

Présentation

Disciplines Acoustique, Biologie Moléculaire, Biotechnologie, Chimie des Matériaux, Climatologie, Energie, Génie des Procédés, Géophysique, Mathématiques Appliquées, Mécanique des Fluides, Mécanique des Solides, Optique, Pharmacologie, Philosophie, Photonique, Physiologie, Psychologie, Recherche Clinique, Traitement du Signal

Axes de recherche

- Ingénierie des matériaux et des procédés
- Optique - Vision
- Sport Ingénierie Santé

Nombre de doctorants inscrits 165

International

Nombre de doctorants étrangers 66

Contacts

CELLULE DES ÉTUDES DOCTORALES
dr@emse.fr
http://edsis.univ-st-etienne.fr/
Responsable de l'Ecole Doctorale
Monsieur Christophe DESRAYAUD
Adresse
Division de la Recherche

Langues

Niveau de français requis Aucun
Niveau d'anglais requis B2

- Possibilité de rédiger sa thèse en anglais
- Anglais langue de travail possible
- Enseignement méthodologique en anglais
- Séminaires, cours, conférences en anglais

Candidature

Calendrier de candidature et d'inscription

- Direction de thèse d'un enseignant faisant partie d'une équipe reconnue
- Avis favorable de l'ED

Financement

Financement obligatoire Oui
Montant minimum en Euros par mois 1 300 €

Accueil

Structure d'accueil des doctorants étrangers dans l'Ecole Doctorale
UJM : Service des relations internationales
scri@univ-st-etienne.fr

Description of doctoral school

- Research topics
- Contacts
- Languages
- Application formalities
- Welcoming services

**FINANCING YOUR
DOCTORAL STUDIES**

◆ Conditions to apply:

- Aimed at PhD students or post-docs
- Scientific project with a French researcher at 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 mentions 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:

- 5 months per year stay in France
- Grant given for 3 consecutive years
- Start every stay either in October or November

	Cotutelle BGF
Monthly allowance	767€ (~20 000 CZK)
University fees	NO
Health care/insurance	Campus France insurance provided
Accommodation	Campus France can provide it. + around 140-160€/month if you find by yourself your accommodation (~4 100CZK)
International travel costs	On your own
Travel costs in France	Yes, only arrival or departure
Welcome allowance	No

◆ Conditions for internship:

- For Postdocs and PhD students
- Between 1 and 3 months stay in France
- Start every year from June and should end by December 15th

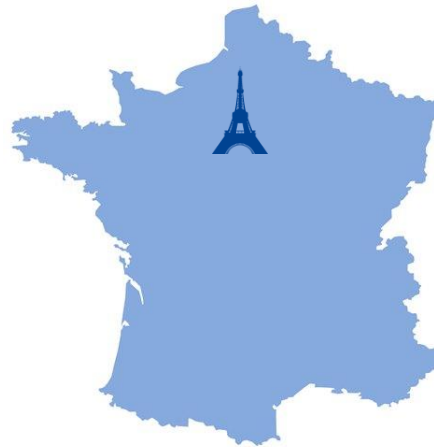
	Internship BGF
Monthly allowance	795€ (~21 500 CZK)
University fees	NO
Health care/insurance	Campus France insurance provided
Accommodation	Campus France can provide it. + around 140-160€/month if you find by yourself your accommodation (~4 100CZK)
International travel costs	On your own
Travel costs in France	Yes, only arrival or departure
Welcome allowance	No

LIVING IN 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

THE COST OF LIVING IN FRANCE



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**



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**



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**

AFTER YOUR DOCTORAL STUDIES

◆ 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



STAYING IN TOUCH WITH FRANCE

- ◆ 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

Prolongez l'expérience
www.francealumni.fr
FRANCE ALUMNI

Scannez ce QR code à l'aide de votre smartphone ou tablette pour accéder directement au site www.francealumni.fr

CAMPUS FRANCE
www.campusfrance.org

Taylor
31 ANS
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DANS L'ÉCOLE-ÉNERGIE À ACCRA
DIPLOMÉ DE POLYTECHNIQUE PARIS

LIANA
32 ANS
PRÉSIDENTE EN CHEF
PRESSE FÉMININE À BOUTOTA
DIPLOMÉE DE L'EST, UNIVERSITÉ DE LYON

Omar
37 ANS
MÉDECIN UNIVERSITAIRE EN PÉDIATRIE
AU CAIRE, DIPLOMÉ DE LA FACULTÉ
DE MÉDECINE DE TROUVES

NORAH
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DIRECTRICE ASSOCIÉE
DANS LES TÉLÉCOM À CASABLANCA
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Thank you for your attention!