

Study and do research: Opportunities in France

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*Mendelova univerzita v Brně
Jan. 29th, 2024*

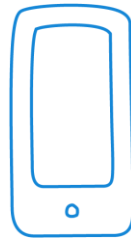
- Mendelova
- univerzita
- v Brně
-

A little warm-up before we start...

Let's test your
knowledge about
studies and research
in France!



Kahoot.it



The French network in the Czech Republic

Ambassade de France & Institut français de Prague



The Science and Academic Affairs Office

- ❖ Support the development of bilateral Franco-Czech relations in the field of higher education and research
- ❖ Promote French scientific and technological expertise
- ❖ Encourage the development of student mobility between our two countries and promote higher education in France

CEFRES – French Research Center in Humanities and Social Sciences

Joint research unit (CNRS / French Ministry for European and Foreign Affairs)



Why study or do research in France?

You may like France because of...



Why study or do research in France?

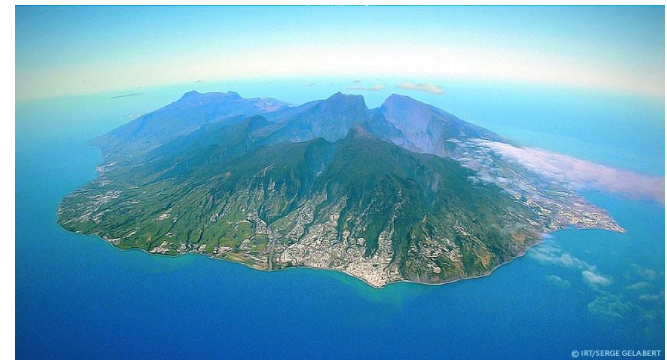
Or maybe because of...



Agro- and environmental sciences

- France is the **8th agricultural power** (total contribution to agricultural production)
 - ✓ **+400 000 farms** in mainland France
 - ✓ **~300 000 km²** devoted to agricultural activity (**+50%** territory)
 - ✓ Organic farming represents **10%** of French agricultural operations
- **Forests** : **31%** of the French territory (↗) ; the wood industry generates 60 billions € revenues/year & +400 000 jobs
- The French territory is very **diverse**, offering a rich array of **ecosystems** and **biodiversity**

→ Study programmes and research connected to **agrosociences, forestry, environmental sciences, climate change, development studies** are numerous!



Studies in France

The French higher education system



Campus France Czech Republic

The national agency for the promotion of studies in France

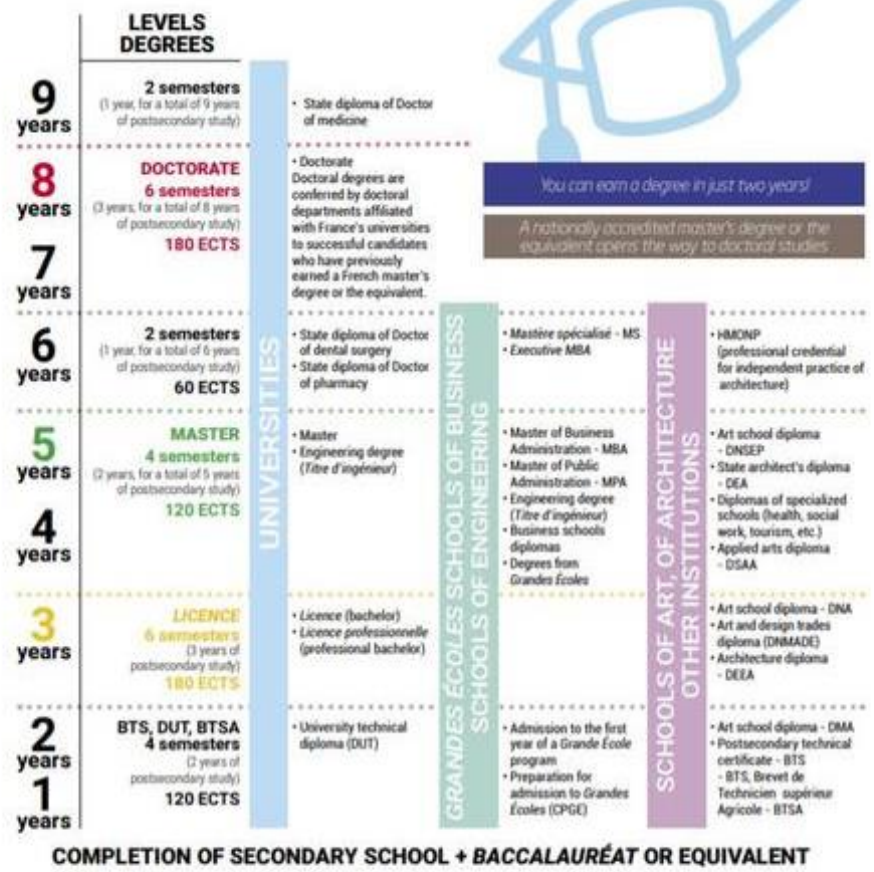
- ❖ All information about **studies in France**
- ❖ **Orientation** – finding the best study programme according to your profile
- ❖ **Assistance with applications & procedures**
- ❖ **Preparation for departure** (« Bienvenue en France » events)
- ❖ Animation of the **France Alumni network** : gathering all Czechs who studied in France



Institut Français de Prague (Štěpánská 35, Praha 1)

The French higher education system

THE FRENCH DEGREE SYSTEM: BACHELOR (LICENCE) > MASTER > DOCTORATE



You can earn a degree in just two years!
A nationally accredited master's degree or the equivalent opens the way to doctoral studies.



3 000 000 students



68 public universities



230 Grandes écoles

In the field of agrobiosciences

<https://educagri.fr/etablissements/sup-long>



Information et promotion des établissements publics d'enseignement agricole

The French degree system : Bachelor (Licence), Master, Doctorate

French higher education and internationalization



400 000
international students

INTERNATIONALIZATION AT HOME

- ❖ Mobility (Erasmus + structured partnerships)
 - ❖ Intercultural competences
 - ❖ Courses in English (+1600 programmes)
- 70 programmes related to agriculture
(agroecology, biodiversity, forestry, etc.)



Since 2017, development
of **European University
Alliances**

→ **50 French universities
involved**



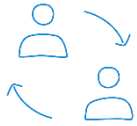
Study in France: what cost?

As a full-time student

The French State finances a large part of the tuition fees in **public universities**.

Level	Yearly tuition fees 2023-2024
Licence (Bachelor's degree)	170 € - 4 350 CZK
Master (Master's degree)	243 € - 6 200 CZK
Engineering schools	601 € - 15 000 CZK

Study in France: what options? (1)

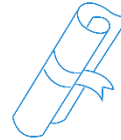


Erasmus + programme

1 term or
1 academic year

in a partner
university of your
university of origin

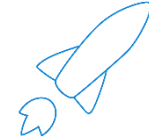
Erasmus +
scholarship



Full-time degree in France

*Study in France as
a French student*

To study in French:
B2-C1 level (DELF)



Czech-French double-degree

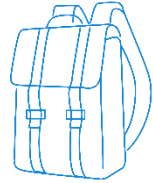
+ 38 programmes

Engineering, administration,
management, international
trade, chemistry...

Prague, Brno,
České Budějovice,
Olomouc, Plzeň...



Study in France: what options? (2)

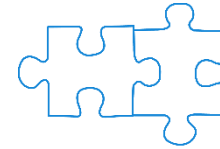


Short programmes

Summer schools

Cultural trips

Language courses



Internships

Erasmus grant

Stipend if >2 months

Max. 6 months



[Discover more on the French + Sciences programs!](#)

Study in France: what options? (3)

The Erasmus+ programme: MENDELU partners

- France Agro³ (former Fesia)
- UniLaSalle
- Bordeaux Science Agro
- INSEEC
- Institut Agro Dijon
- Excelia group
- Université Catholique de Lyon
- Université de Lorraine
- Nantes Université
- Ecole Supérieure du Bois
- Université de Nice-Sophia Antipolis - Institut Supérieur d'Économie et de Management (ISEM)
- Université Côte d'Azur



- Université d'Orléans
- AgroParisTech
- ESC Pau
- Université de Poitiers
- NEOMA Business school
- Ecole Supérieure d'Art et Design Saint-Etienne (ESADSE)
- Toulouse INP

A wealth of reasons to Choose France!

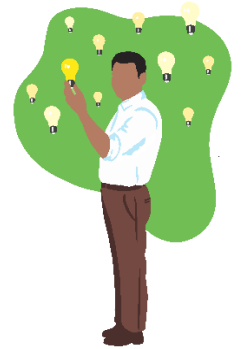


**A valuable experience
on your CV**

**New language & intercultural
skills**



**Low
tuitions fees**



**Academic
excellence**



**Worldwide
career opportunities**

International praise

Shanghai Academic Ranking of Universities



- 8 French institutions in the top 100
- Paris-Saclay University in the top 15



5 French Business Schools in the Top 10

Financial support

Scholarships

France Excellence Europa scholarship

Master's level < 26 years old

Semester allowance: 6 850 €

Installation allowance: 1 700 €

Application period : January-March



Excellence Eiffel grant

Master's level students

- 25 years old

→ 1181€/month

PhD students - 30 years old

→ 1700€/mois

Applications must be sent to the host French university

Other financial support once in France

CROUS Regional grant

< 28 years old

After one year of completed studies in France

Based on family income

Crous**bourses**

APL

Aide Pour le Logement

For all

100 to 200 €/month



Research in France

Focus on the PhD level



Why do research in France?

Cutting-edge research



Anne L'Huillier and
Pierre Agostini, Physics
(2023)



Hugo Duminil-Copin
Maths (2022)



Alain Aspect,
Physics (2022)



Emmanuelle
Charpentier
Chemistry
(2020)



Esther Duflo,
Economy (2019)

69 Nobel prizes (#4 in the world)

13 Fields Medals (#2 in the world)

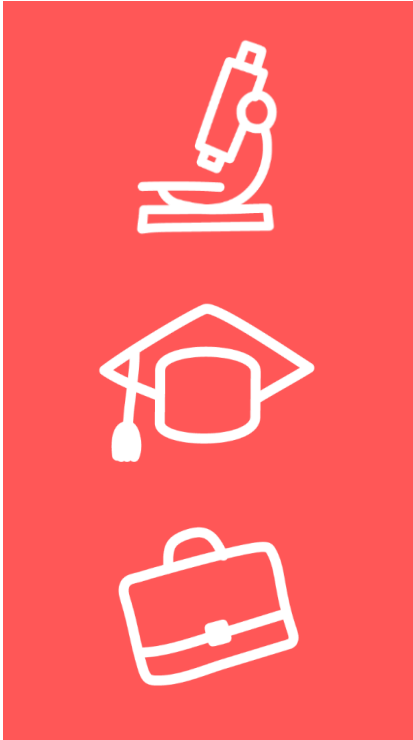
#4 in the world for publication
impact (#1: CNRS)

#6 in the world for patent filing



Why do research in France?

Significant investments



France spends **48 billion €/year on research**, which is **2.24% of its GDP**

417 000+ people are involved in research

- 40% work in the public sector
- 60% work in the private sector

A diverse research ecosystem

- Research organisations
- Universities and related institutions
- Industry

Main stakeholders in the field of Agrobiosciences



What is a PhD in France?

A doctoral candidate is...



An early career researcher

doing full-time research in an academic research lab

Enrolled in a doctoral programme

offered by a doctoral school, with a supervisor providing personalized mentorship, and with an annual follow-up committee

Average duration

3 or 4 years

What is a PhD in France?

The different types of doctorate

Standard doctorate

one or two supervisor(s) from the same academic research lab/center as the PhD candidate → one French doctorate degree

In-company doctorate (CIFRE)

2 supervisors (including one in a company) + work contract with the company, 1 academic research lab/center → one French doctorate degree



International co-supervision

2 supervisors (in France and in another country), 1 French university
→ one French doctorate degree

International joint doctorate, cotutelle

2 supervisors, 2 academic host research labs, 2 universities in 2 countries
→ two joint doctorate degrees

Key figures & resources



70 700
PhD candidates

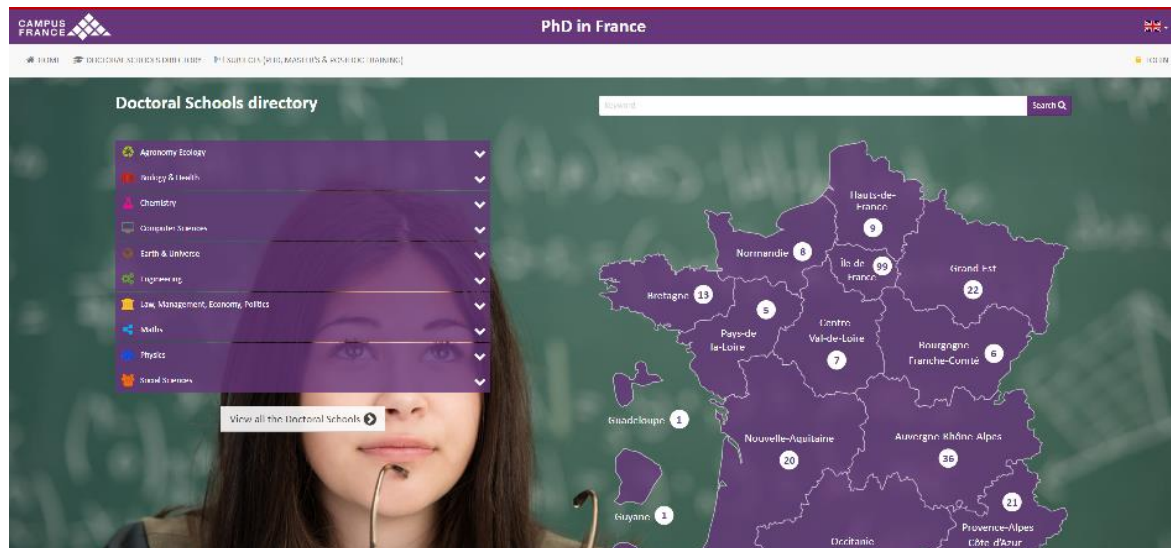


27 143
International
PhD candidates

36%
Come from abroad
(# 4 in the world)

Online resources: the portal « PhD in France »

- List of doctoral schools
- PhD and post-doc offers (funded or not)
- Funding opportunities
- Contact info of French labs and research institutions



<https://doctorat.campusfrance.org/en/phd/dschools/main>

Barrande Fellowships Programme

- Mobility programme that supports **PhD mobility between France and the Czech Republic, in both directions**
- Partnership between the MŠMT and the French Embassy
- **Two types of mobility:**
 - Short-term mobility (1 to 3 months)
 - Mobility in the frame of a co-tutelle (5 months per year over 3 years)
- ~1700 euros per month
- All disciplines, with special attention given to projects in the field of energy, environmental sciences and IT
- Between 20 and 30 laureates every year. 2023 : 29 laureates



Deadline: every year, late January/early February



<https://www.ifp.cz/fr/science-et-universite/bourses-et-financements/bourses-pour-doctorants/#/>

France Excellence Eiffel PhD

- For a doctorate: finance the mobility over 12 months, 18 months or 36 months (for PhD) in the frame of a joint supervision or co-supervised doctorate.
- Objective: aim for the excellence of students/ PhD students / support the structuring of a genuine international policy for French higher education institutions / promote the French higher education institutions internationally.
- Target areas : **Science and Technology** : Biology and Health, Ecological transition, Mathematics and Digital, Engineering sciences -
Humanities and Social sciences : History, French language and civilization, Law and Political science, Economics and Management
- Monthly allowance of 1 700 € (since January 2021). In addition, other expenses are covered such as the international trip to France, social security, cultural activities, housing financial help under specific conditions.
- 1 129 Eiffel doctorate laureates since 2005. **Next Call: October, 2024**



Follow-up programme

MOPGA PROGRAMME

- Started in 2017
- Programme for :
 - Students: Master and PhD
 - Researchers: Post-doc, advanced researchers
- Climate change topics (**climate change & sustainability sciences, earth system sciences, energy transition, societal challenges on environmental issues, One Health**)
- **10 calls** since 2017
- **New call** in 2024 : for **Post-doc, until January 2025**
- **Entirely financed** by France, 2500€/ month



<https://www.campusfrance.org/en/visiting-fellowships-program-for-young-researchers>

The French Embassy's scientific prizes



CENA MAKE OUR PLANET GREAT AGAIN
za environmentální a klimatický výzkum 2024

30 LET
Nobelova vědecká cena J. Marie Lehn
chemického vědeckého velvyslanectví

Soutěž nejlepších prací mladých českých vědců v oboru environmentálního a klimatického výzkumu

1. cena: 80 000 Kč a stipendium na měsíční stáž ve Francii
2. cena: 50 000 Kč a stipendium na měsíční stáž ve Francii
3. cena: 30 000 Kč

Kontakt:
Zdeněk Štěpánek, vedoucí oddělení
Francouzské velvyslanectví v Praze
Dělnická 31, 115 02 Praha 1
T +420 221 461 903
e-mail: francouzsk@cefr.cz
www.fr.cz

BNP PARIBAS
partnerství s environmentálními iniciativami

ROZVOJ PRÁVNÍ A SOCIÁLNÍ AGILNÍ

ASSOCIATION DE FRANCE EN RECHERCHE TECHNOLOGIQUE
AFRT

INSTITUT FRANÇAIS

CENA JACQUESE DERRIDY
za společenské a humanitní vědy 2024

30 LET
Nobelova vědecká cena J. Marie Lehn
chemického vědeckého velvyslanectví

Soutěž nejlepších prací mladých českých vědců ve společenských a humanitních vědách

1. cena: 80 000 Kč a stipendium na měsíční stáž ve Francii
2. cena: 50 000 Kč a stipendium na měsíční stáž ve Francii
3. cena: 30 000 Kč

Cena Platformy CEFRES: 10 000 Kč

Kontakt:
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Dělnická 31, 115 02 Praha 1
T +420 221 461 903
e-mail: francouzsk@cefr.cz
www.fr.cz

ANASSIADIS CENTRE FOR STRATEGIC AND POLITICAL RESEARCH
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INSTITUT FRANÇAIS

To honor the best young Czech researchers

- Under the high patronage for 30 years of Jean-Marie Lehn, Nobel Prize in chemistry
- 7 categories (23 laureates in 2023) – chemistry, nuclear sciences, computer science, pharmacy, medicine, social sciences and the humanities, environment and climate change
- In partnership with companies, foundations...
→ **Financial reward (up to 80K czk) & scholarship to spend a month in a French research lab**

What next?

Join the France Alumni network!

- **Stay informed** about cultural events near you
- Form networks within an **international community**
- Leverage your French training and **create professional opportunities**
- **Stay connected** with France



Many job opportunities worldwide...and in the Czech Republic!

+ 500
French companies
and subsidiaries
in the Czech Rep.

L'ORÉAL

MAZARS

Valeo

SERVIER

faurecia

KB

BLUeLINK

VEOLIA

sanofi

What next?



**RENDEZ-VOUS
À LA
FRANÇAISE**

30. LEDNA 2024

9:00 - 14:30

**EKONOMICKO-
SPRÁVNÍ FAKULTA
MUNI**

LIPOVÁ 41A, 602 00 BRNO

*S francouzštinou za studiem
i lepší kariérou!*

« Rendez-vous à la française »

- Roundtable with Czech alumni
- Career workshops
- Business Forum with companies

<https://www.republiquetcheque.ca/mpusfrance.org/cs/rendez-vous-a-la-francaise-v-brne>

Contact info

Véronique Debord-Lazaro, Science attachée

veronique.debord-lazaro@ifp.cz

+420 221 401 024 / +420 734 151 753

Louis Augendre, Project manager (scholarships and events)

louis.augendre@ifp.cz

+420 221 401 003

Mathilde Lagarde, Head of the Campus France office

prague@campusfrance.org

+420 221 401 058

Websites and social networks

<https://www.ifp.cz/cz/veda-a-univerzity/#/>

<https://www.republiquetcheque.campusfrance.org/fr>



Facebook: @CampusFranceCZ ; @francealumniCZ

Instagram: @campusfrance_republiquetcheque

LinkedIn: France Alumni ČESKÁ REPUBLIKA

MERCI
DE VOTRE
ATTENTION

