

The French innovative Experience in Research programme (FIER-DOC)

The FIER-DOC French Innovative Experience in Research programme is designed for candidates who are completing a Master or already obtained a Master's degree and who want to acquire knowledge and experience in the management of "research projects". Candidates can eventually pursue on a doctoral thesis.

Aims of the program

- To acquire the skills required to manage research projects useful to any future R&D manager (project management, contract drafting, intellectual property, patents, ethics, communication, etc.);
- To participate in a unique research experience in France either in the R&D industrial department or in an academic laboratory under the supervision of a senior researcher.

Selection of candidate:

Application requirements:

- Studying or already graduated in a Master
- English level B2 minimum
- No minimum level of French required

Application procedure:

- step 1: Online enrolment (see schedule) on the www.nplusi.com website
- step 2: Interview (online) between the applicant and the laboratories team
- step 3: Preliminary acceptance of the application and formal offer of welcome in a French laboratory

Training in research activities management: 2 months in Paris

- Personalized welcome on arrival in France (transfer, guaranteed accommodation, insurances on request, etc.)
- Introductory tour of Paris
- Completing all administrative formalities
- Training in the management of research activities, organised by Network "n+i"

The training program (in English) will focus on the following points:

- Cultural immersion and visits
- Language discovery
- Visits to research laboratories and industrial sites

- Training seminar in "international research skills" conferences, visits, projects including themes on:
 - Ethics, the researcher's social responsibility. Epistemology of Sciences.
 - Industrial and intellectual property, patents
 - Scientific publications (journals, reviews, conferences), where to publish?
 - Data protection, cyber security, plagiarism research
 - Research funding (public, private)
 - Partnership research (companies)
 - Communication (preparing conferences, courses, dissemination...). Media training
 - Social networks for researchers

Research: 3 months or more in a laboratory

- Settling into the host laboratory and city
- Presentation of the laboratory (site, equipment, operation) and its general research policies
- Participation of the candidate in laboratory research programmes and participation in conferences

Scientific supervisor evaluates the scientific competence and experimental skills of the applicant together with their ability to adapt into lab work.

Note: during the internship (3 months), French laws impose a monthly gratification (bonus) around €565/month to the participant.

Seminar: 2 days in Paris

- Presentation of results before a jury with delivery of a progress report.
- Validation of international experience in France, issuing by a certificate (30 ECTS)

Following the seminar two possibilities:

- Return to the country of origin
- Enrolment in Doctorate (conditional)

One option is to apply then for the Cifre program to prepare his PhD within a public-private partnership framework (see conditions of applications on ANRT website).

Cost of programme

Cost for a duration of 5 months is €8,500* (exclusive of subsistence costs, insurance, plane tickets, visas).

Arrival in France: February 1st, 2018

* Cost on 01/06/2016 may be subject to change