Journée d’accueil des doctorant.es et de leurs encadrant.es

30 NOVEMBRE 2020
Programme

1. OUVERTURE PAR JEAN CHAMBAZ
2. LE DOCTORAT À SORBONNE UNIVERSITÉ
3. LES FORMATIONS COMPLEMENTAIRES : POURQUOI ET COMMENT
4. PRÉSENTATION DE DOC’UP ET DU COLLECTIF DOCTORAL, ASSOCIATIONS DE DOCTORANT.ES DE SORBONNE UNIVERSITÉ
5. TABLE RONDE « SCIENCE OUVERTE ET VALORISATION DE LA RECHERCHE »
6. TABLE RONDE « POURSUITE DE CARRIÈRES – TÉMOIGNAGE DE DOCTEURS »
Sorbonne Université

- A world-class, research-intensive university
- Combining Humanities, Sciences and Medicine
- Divided in three faculties

- Part of the Sorbonne University Alliance (Idex)
  6 members in sciences, humanities, technology and management
  Partners: CNRS, INSERM, INRIA, IRD

- Part of 4EU+ European university Alliance

- 55,300 students, of which 10,200 are international
- 53 bachelor’s degrees of which 19 are bi-disciplinary
- 33 master’s degrees with more than 39 international specializations
- 137 research structures
- 12,100 staff (professors, researchers and support staff)
- 26 sites, 3 marine centers, Schools (CELSA, Inspé, Polytech..)
- 3,600 doctoral candidates
Doctoral candidates at SU

SU : A world-class, research-intensive university

- 3 600 doctoral candidates
- 900 doctorates awarded each year
- 65% in sciences & ingeniering, 35% in humanitie
- 60% are not graduated from SU
- 43% are from abroad
- 10% are in cotutelles (more than 40 different countries)
- 6 % CIFRE (recruitment by a company)
- 65% obtained a specific financial support for the doctorate
The doctorate charter

- The doctorate charter states the doctoral policy and defines the principles and values according to which the doctoral training is organised

- Defines the reciprocal undertakings of the doctoral candidate, thesis supervisors and host structures (laboratory and doctoral school)
Doctoral candidates

Doctoral College

Doctoral School

Doctoral candidate

Research team

Co- Supervisor
(possibly)

Doctoral programm
(possibly)

Research Unit – Institute

Faculty

137 research units

3 faculties

ED 388 : Physical & Analytical Chemistry, Paris-centre
ED 397 : Material Physics & Chemistry
ED 406 : Molecular Chemistry, Paris centre
ED 127 : Astronomy and Astrophysics
ED 560 : STE & Physics of Universe
ED 564 : Physics Ile-de-France
ED 130 : Information Technology, telecommunications, Electronics
ED 386 : Mathematical Sciences Paris-centre
ED 391 : Mechanics, Acoustics, Electronics & Robotics
ED 129 : Environmental Sciences
ED 398 : Geosciences and Natural Resources
ED 227 : Natural and Human Sciences: Evolution and Ecology

ED 022 : Mondes anciens et médiévaux
ED 124 : Histoire de l’art et archéologie
ED 188 : Histoire moderne et contemporaine
ED 434 : Géographie de Paris
ED 019 : Littératures françaises et comparée
ED 020 : Civilisations, cultures, littératures et sociétés
ED 433 : Concepts et langages
ED 158 : Brain, Cognition, Behavior
ED 393 : Public Health: Epidemiology 1 biomedical Information Sciences
ED 394 : Physiology, Physiopathology and Therapeutics
ED 515 : Life Science Complexity
Doctoral training

- Doctoral education is not just a third level of «studies»

- Doctoral education is a professional experience which goal is the development of an highly skilled professionnal destined to contribute to:
  - diverse sectors
    (not only academia, higher education and industry)
  - in different positions
    (not only researchers and professors)
Doctoral training

- Doctoral training combines high level training with professional research experience which enable access to the highest degree of qualification

- A doctoral research project leading to creation of new scientific knowledge
  - advancement of science
  - International scientific expert
  - acquisition of specific scientific skills
  - acquisition of transferable skills

- An individual continuing training plan (PIF)
  - in support of the research project
  - in support of the professional career plan
  - acquire knowledge and skills valuable in the current and future positions
Supervisors and research units

- **Under the supervision and responsibility of a thesis supervisor**
  - responsible for the scientific management of the doctoral project
  - ensures that you acquire autonomy in your research activities
  - helps you to find your place in the scientific community, to generate value from your research
  - advises you on your career project
  - creates the conditions necessary for you to develop skills and generate value from the knowledge created by your research

- **Integrated into a research unit**
  - is responsible for hosting you
  - ensures that all scientific, material and financial conditions required for the conduct of your doctoral project have been met
  - offer scientific exchanges
Doctoral school

- Organise the doctoral training in compliance with the doctoral policy of the university

- Prepare the doctoral candidates to their future professional life
  
  - Validation of Doctoral Research Projects
  - Doctoral Candidates' admission and recruitment
  
  - Life of doctoral school (website, meetings, workshops…)
  - Follow-up of Doctoral Research Projects (follow-up committees)
  - Follow-up of the Individual Training Plan of each Doctoral Candidate
  - Authorization to extend beyond 3 years (full time)

  - Approve the jury
  - Recommendation for the thesis defense
  - Track Doctorate Holders’ careers
The Doctoral College: Support for Career development

- **Large and diverse Training offer**
  - courses of general interest on scientific research: research integrity and ethics, open science, intellectual property rights, history of sciences…..
  - courses useful for the completion of a doctoral thesis and employability: software training, foreign language learning, communication skills…

- **Career fairs, meeting companies, networking**

- **Personal counselling**

- **Raise the awareness of supervisors on the same professional issues**

2016: Forum Métiers de la Chimie
30 entreprises 250 doctorants et jeunes docteurs
Other missions of the Doctoral College

- Propose and implement the doctoral policy of Sorbonne University
- Coordinate and mutualize the actions of the doctoral Schools
- Produce indicators on the Doctorate and the doctors’ careers development
- European and international development
- Promote the added value of the doctorate
- International contest « Ma thèse en 180s »
- Graduation ceremony
Visit the web site

Sorbonne Université web site (french and english):
https://www.sorbonne-universite.fr/recherche-et-innovation/le-doctorat

Le doctorat

À la croisée de l'enseignement supérieur et de la recherche, la préparation du doctorat est à la fois une formation à la recherche et une expérience professionnelle de recherche. Elle conduit, après la soutenance d'une thèse, à l'obtention du diplôme de doctorat qui confère le titre de docteur, plus haut grade universitaire de l'enseignement supérieur.
Alumni Sorbonne Université

Vous avez un diplôme de l'université Paris-Sorbonne (Paris 4), de l'université Pierre et Marie Curie (Paris 6) ou de Sorbonne Université ?

Bienvenue dans la communauté Sorbonne Université !
Merci !

30 NOVEMBRE 2020