



Guide for doctoral students

of the Doctoral School Economics Panthéon-Sorbonne (EPS) ED 465

PANTHEON-SORBONNE ECONOMICS GRADUATE SCHOOL ED 465

<https://ed-economie.pantheonsorbonne.fr/>

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The training and research activities of doctoral students take place within the framework of a doctoral school. The purpose of this guide is to provide an overview of the doctoral student's career path and to introduce Doctoral School 465 (Économie Panthéon-Sorbonne). Doctoral students will find practical information that may be useful to them during their stay in this ED, as well as some of the official texts governing doctoral training.

PRESENTATION

Doctoral students in ED 465 are employed by both a research laboratory and a higher education institution.

► Research laboratories

École doctorale 465 Economie Panthéon-Sorbonne brings together several research laboratories: the Centre d'Économie de la Sorbonne (CES), PHARE, Paris-Jourdan Sciences Economiques (PjSE), IDHE.S, CESSP, D&S and the INED economics team.

It is the laboratories and research teams that welcome doctoral students, offer them a workspace, provide for the purchase of books and software, partially finance their travel and, in general, are responsible for the working conditions of doctoral students.

- **PjSE**, [Paris-jourdan Sciences Économiques](#) (UMR 8545, dir. Jean-Marc Tallon) is a CNRS - EHESS - ENPC - ENS - Univ. Paris 1 Panthéon-Sorbonne Joint Research Unit, located on the Jourdan campus.
- The **CES**, [Centre d'Économie de la Sorbonne](#) (UMR 8174, dir. Stéphane Zuber) is a joint CNRS - Université Paris 1 Panthéon-Sorbonne research unit, located at the MSE.
- **PHARE**, [Philosophy, History and Analysis of Economic Representations](#), (EA 7418, directed by Nathalie Sigot), located at the MSE.
- **IDHES**, [Institutions et Dynamiques Historiques de l'Économie et de la Société](#) (UMR 8533, dir. Anne Conchon) is a joint research unit of CNRS - Univ. Paris 1 Panthéon-Sorbonne - Univ. Paris 8 - Univ. Paris Ouest - Univ. Évry - ENS-Cachan. It brings together economists, sociologists and economic historians.

- The **CESSP**, [Centre européen de sociologie et de science politique](#) (UMR 8209, dir. Antoine Vauchez) is a joint CNRS - EHESS - Univ. Paris 1 Panthéon-Sorbonne research unit.
- **D&S**, [Développement et Sociétés](#) (UMR201, deputy director: Gilles Spielvogel) is a joint research unit of the Université Paris 1 Panthéon-Sorbonne and the IRD, located at the Jardin d'agronomie tropicale in Paris.
- **UR9**, [Unité Démographie Economique](#), is one of INED's research units, bringing together economists, demographers and sociologists who analyse the economic determinants and consequences of demographic behaviour. It is located on the Condorcet campus.

► Educational establishments

Doctoral students enrol at the co-accredited teaching establishments:

- University of Paris 1 Panthéon-Sorbonne
- EHESS
- ENS - PSL
- ENPC

These establishments issue doctoral students with their student cards, offer training and funding, organise thesis defences and award diplomas.

► How the Doctoral School operates

The doctoral school is headed by a director assisted by a board. The current director is Stéphane Gauthier. He is assisted by a board made up of Philippe Bich (professor in charge of theses in applied mathematics), Sarra Telli (ED administrative manager), Catherine Bobtcheff (professor in charge of theses for EHESS, ENS-PSL and ENPC, in charge of the PSE doctoral programme) and Muriel Roger (professor in charge of theses in economics). The ED Board has 26 members, including 5 doctoral students.

Administration and secretariat

There are several people at the Doctoral School who can help you.

Management of the Doctoral School :

The Director of the Doctoral School, [Stéphane GAUTHIER](#) (Office 321, MSE).

Administrative manager :

It can provide you with information on :

- Thesis and mobility funding
- co-supervision with foreign universities
- the doctoral programme, training and courses for doctoral students.

Contact details: [Sarra TELLI](#), MSE, office 320, Tel: 01 44 07 87 86.

Doctoral students registered at Paris 1 Panthéon-Sorbonne :

Thesis secretariat :

The theses secretariat can provide you with information on :

- administrative (re-)registration
- thesis defences
- diplomas
- HDR

Contacts:

- Theses in economics, mathematics and sociology: [Mathieu COLIN](#), MSE, office 110. Tel: 01 44 07 83 34.

Follow-up of doctoral studies :

[Sarra TELLI](#)

Follow-up of doctoral studies PSE-affiliated doctoral students :

[Christelle GAUVRIT](#)

Accounting management of the Doctoral School :

The accounting manager can provide you with information about ED funding for participation in [scientific events](#) (conference or seminar registration fees, travel, accommodation) or the payment of travel expenses for members of [thesis](#) and [HDR juries](#).

Contact details: [Nathalie LOUNI](#), MSE 2, office 16.

Tel: 01 44 07 81 15.

International students

The university's website provides a wealth of useful information for international students: how to find accommodation, grants, transport, health, etc.

→ [Paris 1 welcome service for foreign students](#)

To apply for a visa, students should contact [Sadri Sakka](#) at the International Relations Department. Tel: 01 87 03 02 26.

Doctoral students employed by the University of Paris 1 Panthéon-Sorbonne or requiring a hosting agreement may contact the [International Relations Department](#). **NB:** In order for the hosting agreement to be drawn up, the employment contract must be signed by the University.

international-bourses@univ-paris1.fr

Doctoral students at EHESS :

Follow-up to the PSE doctoral programme :

[Christelle GAUVRIT](#)

Doctoral Schools Department

- Registration: scolarite@ehess.fr

- Doctoral thesis: [Claudine RAYMOND these@ehess.fr](mailto:Claudine.RAYMOND@ehess.fr)

→ [Website](#)

Doctoral students enrolled in a thesis at ENS

- PSL :

Follow-up to the PSE doctoral programme :

[Christelle GAUVRIT](#)

Doctoral students and HDR :

- Registration
- Thesis defence
- Diploma

45 rue d'Ulm 75005 Paris

doctorat@ens.psl.eu

→ [Website](#)

Doctoral students enrolled in a thesis at ENPC :

Follow-up to the PSE doctoral programme :

[Christelle GAUVRIT](#)

PhD administrative coordinator :

[Dalida CHARTREL](#)

► Doctoral student representatives

Five doctoral student representatives sit on the Doctoral School Council. They represent all the doctoral students in ED 465 EPS.

→ [Composition of the ED Council](#)

REGISTRATION DETAILS

► Who is authorised to register for a doctorate?

Doctoral candidates must have completed a course of study or have professional experience that demonstrates their aptitude for research:

- a national master's degree
- another degree conferring the grade of Master
- by way of derogation, students who have completed studies abroad at an equivalent level or who benefit from validation of prior learning.

► Application procedure at Paris 1 Panthéon-Sorbonne

→ Detailed application procedures on the [ED web-site](#).

The search for thesis funding must begin at the start of the calendar year preceding the doctoral application.

► Procedures within the ED

The student, after having been authorised to register by the director of the host unit, the professor responsible for theses and the director of the ED :

- registers administratively for 1^{ère} year of doctoral studies at their educational establishment (payment of registration fees and issue of student card)
- Monitors the **training and outreach activities** provided as part of the doctoral programme (see "Doctoral programme")
- Reports annually on his/her activities to a **thesis committee**, set up at the end of the first year by the doctoral student, with the support of his/her thesis supervisor. This annual report provides an opportunity to discuss the progress of the research work and to consider the next steps.

- Confer with the **monitoring committee** in the 1st year to assess the human, administrative and material conditions of the research.
- Renews its registration every year.

► Procedures within laboratories

- **CES doctoral students**: when you arrive, please contact [Inès GABON](#) (MSE, 1^{er} floor, office 103, tel: 01 44 07 81 03) to be put on the CES doctoral students list.

You will be informed by e-mail of seminars, scholarships and other ESC news.

You can also follow all the latest news from CES:

→ Twitter [@CESActu](#): You will receive announcements of seminars, thesis defences and all the latest news on members' publications (working papers, articles, etc.) on your Twitter account.

- **Phare doctoral students**, please contact [Nathalie SIGOT](#) (Dir.)

- **PJSE doctoral students**, please contact [Christelle GAUVRIT](#).

E-mail address and personal page :

(Students registered at Paris 1 Panthéon-Sorbonne)

When you are registered as a doctoral student, an address in the form @etu.univ-paris1.fr is automatically created (reference for students registered at Paris 1 Panthéon-Sorbonne). If you are also employed by the university, you can create your address as a member of Paris 1 staff in the form @univ-paris1.fr, but it must be activated. To do this, you need your Harpège number. To request your Harpège number, contact [Colombe Tchaty](#), then visit the [DSIUN website](#) and follow the instructions.

When you are listed in the Paris 1 Panthéon-Sorbonne directory, a personal page is created for you. It is important to check your personal page and keep **it up to date**. If you have any problems, please contact the [IT department](#).

► The thesis

What is a thesis?

The format of theses in economics, sociology and mathematics has evolved considerably over time. The format of the thesis may vary depending on the field of study. Your thesis supervisors will be able to advise you on this subject.

In certain fields, particularly economics and mathematics, there is a trend towards the international format:

- A thesis may consist of 3 papers that could be published in journals, presented with a general introduction.
- Of these three papers, depending on your field of research, one may be a job-market paper, intended to be presented to recruiters. The job-market paper is generally written on its own. It is on this paper that candidates are judged and recruited on the international market (USA, major European universities).

With regard to the **title of the thesis**, a distinction should be made between the subject of the thesis and the title of the thesis, which are initially confused. The title may be changed during the course of the thesis.

The rule adopted at Paris 1 Panthéon-Sorbonne is as follows:

- the initial title is the one registered on the [STEP](#) application (Signalement des Thèses En Préparation) and allows visibility of your thesis in preparation on www.theses.fr;
- if the change in title is minimal and does not change the subject, no formalities are required;
- if the modification is substantial and suggests a change of subject, the thesis must be re-registered under the new title at the time of the annual re-registration.

Duration of the thesis

As a general rule, doctoral studies take **3 years of full-time equivalent** research time. In other cases, it may take up to 6 years.

If the thesis is not defended before the end of the third year, a request for an annual extension must be made to the ED management according to the procedures detailed below.

The different stages of registration and re-registration (steps to be taken with the doctoral school):

- For the **first registration**, the student must obtain the agreement of the thesis director, the director of the host research unit (laboratory), the professor responsible for theses and the director of the Doctoral School.
- To register for the **second year**, the doctoral student must submit :
 - Composition of the thesis committee
 - Proof of validation of the 1^{ère} year of the doctoral programme (see doctoral training)
 - Participation in the thesis committee and presentation of the minutes
 - Participation in the ISC
- Enrolment in the **third year** is subject to :
 - Presentation of the thesis committee's minutes
 - Participation in the Monitoring Committee
 - Proof of validation of the 2nd year of the doctoral programme (see doctoral training)

- A request for a waiver to register in the **fourth or fifth year** will be granted following the opinion of the ED director, based on the minutes of the thesis committee and the opinion of the thesis director. The thesis committee and the CSI must be held each year, and the reports are required for re-registration.

• Pre-defense

All thesis defences must be preceded by a pre-defense, in order to encourage the doctoral student to complete his/her thesis in the best possible conditions, taking into account any remarks and comments received. At the end of the pre-assessment, a written report is submitted to the thesis secretariat. It must specify the deadline for the defence or, if applicable, the need for a second pre-testimony.

If the duration of the thesis exceeds three years, **the pre-tenure examination must take place no later than the end of the fifth year of the thesis.**

There should be a minimum of 3 months between the pre-submission and the final submission.

Thesis supervision

Any teacher-researcher who is a member of the Doctoral School and qualified to supervise research may supervise a thesis. Supervisors may not supervise or co-supervise more than 8 theses simultaneously. If the prospective supervisor is not a member of the Doctoral

School, a request for supervision may be submitted to the Research Commission after approval by the Doctoral School Council.

It is possible to change thesis director. When the planned change involves persons qualified to supervise research who are members of the ED, there are no obstacles, subject to the agreement of the two HDRs involved and the ED Director. If the change involves a change of laboratory, the prior agreement of both laboratories must be obtained.

When a change of director poses a problem, the mediation procedure set out in article 6 of the Doctoral Charter applies.

Exceptionally, a teacher-researcher who is a member of the Doctoral School and does not hold the habilitation to direct research may be authorised, under certain conditions, to co-supervise a thesis. All requests will be examined by the ED management.

DOCTORAL TRAINING

► Presentation of the doctoral programme

In accordance with the Doctoral Charter governing doctoral students' studies, which stipulates that "the preparation of a thesis is part of a personal scientific and professional project that is clearly defined in terms of both its aims and its requirements", the doctoral training of ED 465 doctoral students is organised around two pillars:

- **Writing the thesis** and directly related activities.
- **Doctoral training and outreach activities.**

Doctoral students receive both academic and professional training, with a view to helping them find employment in the public or private sector.

The thesis corresponds to the acquisition of 180 ECTS. In ED 465 EPS, the doctorate is awarded on the basis of two UEs: UE1 and UE2.

- **UE1** includes writing the thesis, defending it and the activities directly related to it (thesis committee and pre-tenure). It is worth 150 ECTS.
- **UE2** corresponds to 30 ECTS, divided between training activities (20 ECTS) and opening activities (10 ECTS).

ACTIVITIES		ECTS CREDITS
EU 2 - Training TRAINING ACTIVITIES RELEVANT TO THE RESEARCH PROJECT (20 ECTS). Of which : - Courses: 10 ECTS compulsory, to be completed within the first 2 years of enrolment. - Seminars: 10 ECTS compulsory, to be completed within the first 3 years of enrolment.	Master 2 courses : courses of more than 9H..... courses of more than 18H..... courses of more than 36H.....	2.5 5 10
	Doctoral course : courses of more than 9H..... courses of more than 18H..... courses of more than 36H.....	2.5 5 10
	Seminar offered by the doctoral school laboratories: Minimum duration: two years	5 (two years' compulsory attendance per seminar to obtain 5 ECTS)
EU 2 - Opening up OPENING ACTIVITIES AND TRAINING NECESSARY FOR THE ACQUISITION OF A BROADER SCIENTIFIC CULTURE (10 ECTS)	International mobility 6 weeks..... 3 months.....	5 10
	Experience* in a company, international organisation or administration 6 weeks..... 3 months..... *An internship is incompatible with a doctoral contract.	5 10
	Teaching (in TD hours) 64H for one year..... 64H for two years.....	5 10

► Training activities

• The courses

10 ECTS of courses must be validated during the first two years of the doctorate (unless otherwise specified in the "doctoral programme" brochure). These courses may be M2 courses or doctoral courses.

They must be chosen in agreement with your thesis supervisor.

- Master 2 courses

M2 courses will be chosen from those offered by the Paris 1 Panthéon-Sorbonne, PSE-EEP or partner institutions. Doctoral students wishing to take external courses must apply in advance to edoeco@univ-paris1.fr.

Doctoral students must prove that they have passed an examination in order for the course to be included in their doctoral programme. The teacher-researcher in charge of the course is responsible for setting the exam.

Lists and course descriptions for the various M2 specialisations:

- [Economics \(Sorbonne School of Economics\)](#)
- [Applied Mathematics \(UFR 27\)](#)
- [PSE-EEP](#)

- Doctoral courses

Each year, the Doctoral School and the research units offer their students doctoral courses (9h/ course min). Doctoral students are informed of upcoming courses by e-mail. These are also posted on the ED website under '[doctoral courses](#)'.

When doctoral courses are not assessed, doctoral students must submit a summary report to the [ED](#) so that the course can be included in their doctoral programme.

• Seminars offered by laboratories associated with the Doctoral School:

Students must attend seminars organised by laboratories associated with the doctoral school. You will need to discuss the choice of seminars with your thesis director (who may exceptionally authorise seminars not associated with the doctoral school).

You will find below the seminars offered by :

- PSE-EEP
- [CES](#)
- [PHARE](#)
- [Development and Societies \(D&S\)](#)
- [IDHES](#)
- [CESSP](#)

Doctoral students affiliated to the PSE doctoral programme must comply with the rules set out in their PSE membership contract.
Doctoral students affiliated to the ExSide, EDEEM, ADAPTED or EPOC programmes must comply with the rules set out in the cotutelle agreement.

► Opening activities

- **International mobility.** Students wishing to undertake international mobility can benefit from specific funding. You can apply for any calls for tenders that come your way, with the support of the ED, to finance your mobility. The ED does not fund mobility directly, but provides information on calls for tender and support for applications.

→ [Financing international mobility](#)

There are also **exchange programmes linked to specific research themes or networks**. These links with other universities enable you to spend research periods there, lasting from a few days to several months. Your thesis supervisor and research units should be able to give you this information.

These include (but are not limited to) :

- Université Paris 1 Panthéon-Sorbonne is a member of the [UNA EUROPA](#) programme.
- The College of Doctoral Schools sets up co-supervision arrangements with foreign universities.
- PSE-EEP participates in the European Doctoral Programme ([EDP](#)).

• Teaching load and additional duties

Doctoral students on a doctoral contract can carry out additional tasks in addition to their research work:

- Teaching load (64 HTD = 5 ECTS)

- Expertise in a company, local authority, administration, public institution, association or foundation. (32 days/year = 5 ECTS)

- Dissemination of scientific and technical information and promotion of research results. (32 days/year = 5 ECTS)

Doctoral students who do not have a doctoral contract may also give courses as part-time lecturers (64 HTD = 5 ECTS). Applications should be made to the UFR management:

- In economics: direes@univ-paris1.fr
- In mathematics: dirufr27@univ-paris1.fr

• **Experience in a company, administration or organisation.** For students in employment, their salaried activity validates the Opening Activities UE.

► Other activities offered by the Doctoral School (PSE, Doctorissimes, etc)

The Doctorissimes

Twice a year, the ED's doctoral students organise a research workshop where they present their work under the supervision of senior researchers. The aim is to give PhD students an insight into the work being developed in all areas of research in economics, mathematics and sociology.

→ Doctorissimes [website](#)

Complementary training

There are also specific training courses to help doctoral students with their research and thesis writing. These activities are organised either by the ED or by the **Doctoral Training Unit** of the University of Paris 1 Panthéon-Sorbonne.

All offers will be regularly sent to you electronically. **These additional courses do not count towards the ECTS credits for the doctoral programme.**

They are **open to all ED students.**

Training courses offered by the ESC Documentation Centre

The Documentation Centre offers a wide range of training courses. For beginners, there are courses on document resources, macroeconomic and financial data, bibliographic reference management with Zotero

software and monitoring. At the end of the first year, the 'scientific publication' workshop is designed for doctoral students who wish to publish.

→ [ESC Documentation Centre website](#)

If you have any questions, please contact the head of the documentation centre: docmse@univ-paris1.fr

These courses do not count towards ECTS credits in the doctoral programme. They are **open to all ED students.**

The doctoral programme at the Paris School of Economics (PSE)

ED 465 doctoral students hosted by the PjSE laboratory can also participate in the doctoral programme of the **Fondation de coopération scientifique École d'Économie de Paris / Paris School of Economics (EEP/PSE)**. Its director is Jean-Olivier HAIRAULT. Students can access this doctoral programme after having completed one of the three masters programmes accredited by PSE: [APE](#), [PPD](#) or [Economics and Psychology](#). Applications are submitted by the prospective supervisor, who must be a member of PSE. Please note: direct applications will not be considered.

The doctoral student is affiliated to PSE if he/she meets the following cumulative criteria: registered with the ED 465, following the doctoral training programme, respecting the annual doctoral obligations, has a thesis director who is a member of PSE at the time of his/her first enrolment in the doctoral programme, and has funding which allows him/her to work full-time on the thesis. This affiliation is evidenced by the signature of a bilateral agreement between PSE and the doctoral student.

→ [PSE doctoral programme website](#)

► Supervising and monitoring your doctoral studies: Thesis committee and monitoring committee

Thesis committee

The thesis committee gives doctoral candidates the opportunity to present the progress of their work in front of research professors from the Doctoral School or specialists in the doctoral candidate's themes and methods. It is set up by the doctoral student, with the support of his/her thesis supervisor. The thesis committee is a precursor to the jury for the thesis defence

(but its members may not be rapporteurs). It must include the thesis director(s) plus one or two members. This committee is proposed during the 1st year, and then **meets at least once a year**, from the first year onwards. The thesis committee should meet before the end of May.

At the end of each meeting, a **report** signed by the participants is submitted to the head of the doctoral programme at the institution. The minutes should include a summary of the observations made by the committee members and recommendations for further research.

Monitoring Committee

An individual monitoring committee is set up for all doctoral students from the 1st year. It may also interview any doctoral student who so requests from the ED, regardless of their year of thesis.

The monitoring committee is responsible for ensuring that the doctoral student's studies run smoothly. In an interview with the student, it assesses the human, administrative and material conditions of study and research. They use the report issued by the thesis committee to assess the progress of the student's work. In particular, it must take care to prevent any form of conflict between the doctoral student and his/her supervisor. The monitoring committee meets in accordance with the rules set out in [the amended 2016 Decree](#), and its application voted by the Doctoral School Board.

► Pre-defence and defence of the thesis

Authorisation to defend a thesis is granted by the head of the institution, after consultation with the director of the Doctoral School and the professor responsible for theses, on the proposal of the thesis director.

There are 5 stages to the defence procedure (see the [ED website](#)).

Validation of the jury by the school

The **jury comprises between four and eight members**.

At least half of the jury is made up of French or foreign personalities **from outside the Doctoral School and the candidate's enrolment institution**, chosen for their scientific competence, subject to the provisions relating to international co-supervision of theses. Its composition must ensure a balanced representation of men and women.

At least half of the jury must be made up of **professors** or [equivalent](#) or teachers of equivalent rank from outside the Ministry of Higher Education.

Two members of the jury are appointed as rapporteurs. The rapporteurs must be HDRs or equivalent, from outside the doctoral school and the candidate's institution. They have no involvement in the doctoral student's work. Rapporteurs from foreign higher education or research establishments or other foreign organisations may be called upon.

The members of the jury appoint a chairman from among their number and, where appropriate, a rapporteur. The chairman must be a professor or equivalent or a teacher of equivalent rank (a professor emeritus cannot be chairman of the jury). The thesis director participates in the jury but does not take part in the decision.

To check that your thesis jury is in order, your thesis director must submit it to the secretariat for validation by the institution's representatives:

- **Philippe BICH**, delegate for theses in mathematics at Paris 1 Panthéon-Sorbonne.
- **Muriel ROGER**, Delegate for theses in economics and sociology at Paris 1 Panthéon-Sorbonne.
- **Catherine BOBTCHEFF**, thesis delegate at EHESS, ENS-PSL and ENPC.

Thesis pre-support

The pre-tenure exam is organised behind closed doors and scheduled with your thesis supervisor at a time when he or she feels your work is close to being defended.

Depending on the changes envisaged, the pre-defence jury may ask to re-examine your work at another session or suggest that the thesis director set a date for the defence. There must be a minimum of 3 months between the pre-submission examination and the oral examination. The pre-defence session must include at least the thesis director and the rapporteurs.

The pre-supervision enables the doctoral student to gather the jury's initial comments (either face-to-face, remotely or through written reports). At the end of the pre-assessment, the doctoral student writes a pre-assessment report that summarises the comments and questions raised by the jury, and then proposes the planned work schedule. The pre-tenure report in pdf format must be submitted to the PhD secretariat. It will be required for re-registration in 6th year.

How do you organise your thesis defence?

As soon as the jury has been validated by the professor in charge of theses, the thesis director sends [Mrs Nathalie LOUNI](#), the ED's budget manager, the file with the composition of the jury members, indicating any requirements.

The doctoral student must contact the PhD secretariat to [organise the defence](#).

At **least one month before the chosen date for the defence**, the thesis must be sent in PDF format to the thesis secretariat.

The thesis defence

The rapporteurs give their opinion in written reports, on the basis of which the head of the institution authorises the defence, on the advice of the director of the Doctoral School and on the proposal of the thesis director. These reports are sent to the jury and to the candidate before the defence.

The reports must reach the ED fourteen days before the defence date (otherwise the defence will not take place on the scheduled date). If the two reports come to the conclusion that the thesis will not be defended, or if they jointly express strong reservations about the defence, a meeting is organised between the thesis delegate professor, the doctoral school director and the thesis director.

If the reports authorise the defence, it will take place on the scheduled date.

→ [Further information on the thesis defence procedure](#)

Disseminating research findings

During their thesis, doctoral students are strongly encouraged to publish and present their research work. This must be done in consultation with their thesis supervisor.

Making your work known involves presenting your research at seminars, within the research laboratory to which you belong, within the ED during the Doctorisimes, or at international conferences. These meetings provide an opportunity to disseminate information, discuss with other researchers and keep abreast of recent developments in your discipline.

When a work has reached a sufficient level of maturity, the doctoral student, with the agreement of his/her thesis supervisor, may write a *working paper* and propose it for publication online.

These documents are referenced by HAL and Ideas-Repec, giving them international distribution.

The second step is to submit the paper to a scientific journal after discussion with your thesis supervisor. After publication, you will have to register this new publication in HAL.

The laboratories can advise you on how to get the most out of your work:

→ [CES](#)

→ [PiSE](#)

FINANCING

Thesis funding

The ED's role is not to finance the thesis. Before starting their thesis, students must, in agreement with their thesis supervisor, find funding that will enable them to work in good conditions (doctoral contracts, research contracts, CIFRE, etc.).

As regards **the allocation of doctoral contracts** offered by the ED's partner establishments, a pre-selection based on applications is carried out in June. The fifteen-minute audition for doctoral contracts, during which the candidate is asked to present his/her thesis project, takes place at the beginning of July.

There are other sources of funding, such as [CIFRE agreements](#) (Conventions Industrielles de Formation par la Recherche).

Finally, it is possible to apply for an **ATER** post after the third year of your thesis. Applications at Université Paris 1 Panthéon-Sorbonne generally begin in February.

→ [ATER Paris 1 website](#)

→ [Find out more about funding opportunities on the ED website](#)

Financing of missions

The ED may finance doctoral students' participation in conferences if they present a paper. Doctoral students must obtain authorisation from their thesis director and the director of the Doctoral School. The number of conferences funded may depend on various criteria:

interest and level of the conference, possibility of external funding, participation of the doctoral student in research contracts.

Some conferences are particularly associated with doctoral training. For example, ADRES organises "Journées doctorales" every year for doctoral students at the end of their thesis. Other types of doctoral conferences also exist, linked to European networks or summer schools.

Procedures for students registered at Paris 1 :

Doctoral students registered at Paris 1 Panthéon-Sorbonne can apply for funding from the Doctoral School and/or their home laboratory.

Application for ED funding :

- As soon as the call is accepted :

Send to [Nathalie LOUNI](#), Doctoral School budget manager:

- E-mail or letter of support from supervisor
- Proof of acceptance of the paper
- Link to the conference presentation website
- Date of last thesis committee and last ISC.
- Provisional budget, detailing the conference registration fee, travel expenses and accommodation.

The doctoral student is then informed by e-mail of the Doctoral School's decision.

- After the conference :

Proof of payment must be sent to Nathalie LOUNI for all reimbursable expenses.

[Nathalie LOUNI](#), MSE 2, office 16.

Tel: 01 44 07 81 15.

Procedures for students enrolled at EHESS, ENS-PSL or ENPC:

You can apply for funding from your [Paris-Jourdan Sciences Économiques](#) laboratory. You can also apply to your higher education institution.

► Financing international mobility

During your thesis, it is very beneficial to spend a research period in a foreign university. There are a number of schemes designed to encourage the mobility of doctoral students, which you can take advantage of.

If you are doing an internationally co-supervised thesis, there is specific funding available to cover the costs of travelling to and staying at the other university.

If you are in contact with a foreign university that invites you for a research visit, you can apply for a grant under the mobility support programme of the University Paris 1 Panthéon-Sorbonne (doctoral students registered at Paris 1) or PSE (doctoral students affiliated to PSE). Submission dates will be communicated to you by email.

Calls for applications for various mobility grants will be sent to you by e-mail throughout the year: mobility grants from the Ile-de-France region (AMI), the French academy (Zellidja grant), etc.

IN THE EVENT OF DIFFICULTIES

► Financial, social and psychological assistance

- University of Paris 1 Panthéon-Sorbonne

Social services

Are you experiencing temporary family, financial or social difficulties? Crous social workers are on hand at your school to help you through these difficult times. They are there to listen to you, inform you about the schemes available to you, analyse your situation and direct you to the appropriate structures.

The social workers at Paris 1 Panthéon-Sorbonne are bound by professional secrecy and will welcome you and provide you with personalised support. To make an appointment, contact social.panthéon@crous-paris.fr.

→ <https://www.pantheonsorbonne.fr/aides>

Health

The [University Health Service](#) (SSU, formerly SIUMPPS) is a health team made up of 2 doctors, 4 psychologists, 2 nurses and a secretary who are there to help students.

Centre-Pierre-Mendès-France
90, rue de Tolbiac - 75013 Paris
8^{ème} floor
Office B8.008 (green lifts)
Tel. 01 44 07 89 50

Anti-harassment scheme

The University of Paris 1 Panthéon-Sorbonne has set up a unit to raise awareness among staff and students of the various forms of harassment by providing keys to understanding.

It also aims to **support and protect victims** by helping them to report harassment and by committing to ensuring that all situations of harassment cease as soon as they are reported.

→ [Anti-harassment system](#)

- PSL

→ [Health and well-being on the PSL website](#)

- [CROUS](#)

To help Parisian students succeed, whatever your academic and personal background or your social and family situation, the Crous de Paris social services department is there to help you and offers a wide range of services: financial aid, social workers, psychological support, access to healthcare, etc.

→ <http://www.crous-paris.fr/aides-sociales/>

- [International Social Center \(RSI\), Cité Internationale Universitaire de Paris](#) 


International students or researchers can contact the Relais Social with or without an appointment.

[Its missions:](#)

- Social support: a social worker can evaluate your needs of any type (medical, family, or financial).

- First psychological consultation: welcome, evaluation and orientation, timely support (consultations in French and in English).

- Follow up, psychotherapy: in partnership with the Bureau d'Aide Psychologique universitaire - BAPU - Pascal.

- The [SSU](#) is the inter-university service for preventive medicine and health promotion, an official university-related health service and offers psychological consult (on top of its other healthcare activities). 

- **Emergency**, advice, listening:

- [Nightline](#), psychological support for students from 9pm to 2.30am

To help students in difficulty, a PSL association has launched Nightline: a 100% confidential, non-judgmental and free website, chat and phone line.

Run by student volunteers in cooperation with the schools' psychological services, the service is available every evening of the school year from **9pm to 2.30am**.

- SOS depression: 01 40 47 95 95
- Sexuality and contraception helpline: 0 800 803 803
- [Sida Info Service](#): 0 800 840 800
- Fil santé jeunes: 0 800 235 236
- Red Cross helpline: 0 800 858 858
- Drogue Info Service: 0 800 23 13 13

→ [Further information on student aid schemes](#)

► Mediation between doctoral student and supervisor

The relationship between a thesis supervisor and a doctoral student can be very rewarding, but it is sometimes fragile.

In the event of misunderstandings or persistent difficulties (difficulty in identifying the real nature of the conflict and assessing its seriousness, difficulty in determining the means of resolution, personal destabilisation caused by the conflict, etc.), it is strongly recommended that dialogue with a third party be initiated as **soon as possible**. The doctoral school management (Philippe BICH, Sarra TELLI, Stéphane GAUTHIER, Catherine BOBTCHEFF, Muriel ROGER) and the teacher-researcher members of the ED council can meet with you in complete **confidentiality**. As a first step, you can also contact your doctoral student colleagues, in particular your doctoral student representatives on the ED Council.

→ [Consult the list of doctoral student representatives on the ED homepage](#)

If the situation so requires, a **mediation procedure** may be set up by the doctoral school:

1. Mediation of the doctoral school and research unit.
2. Proposed solution, formalised in writing and submitted to the parties concerned.
3. In the event of failure, the situation is presented to and discussed by the ED Board.
4. Decision by vote of the ED Council.
5. If the difficulties persist, the doctoral student may refer the matter to the mediation commission of his/her teaching establishment.

The role of each party (doctoral student/supervisor) is detailed in the doctoral charters adopted by the institutions in which doctoral students are enrolled (Paris 1 Panthéon-Sorbonne, EHESS, ENS-PSL, ENPC).

Lastly, the annual ISC is designed to prevent any form of conflict, discrimination or harassment.

BEYOND THE THESIS

A thesis can lead you to an academic career or to a professional career outside academia.

► Academic careers

As far as academic careers in France are concerned, your thesis will enable you to apply for lecturer posts offered by universities, and research fellowships offered by the CNRS (or other institutions).

You can also apply for positions abroad.

- If you are interested in the **American and international university market**, you will find useful information *on the [American Economic Association](#)* website under JOE (Job Openings for Economists). In particular, the site offers a practical guide for applicants to the American market and lists job vacancies.

- For **university posts in Europe**, the same type of service is offered by the [European Economic Association](#). The site lists job vacancies, allows you to submit a CV, and informs you about the annual meeting at which candidates can meet the institutions.

- For the different types of post - university or outside the university - you can, for example, consult the [Inomics](#) website, which may have some interesting offers.

- The doctoral school also sends out **post-doctoral offers** (in France and abroad) by e-mail throughout the year.

► Careers outside academia

For careers outside academia, there are several sites where you can find out about job opportunities for PhDs. The [Bernard Gregory Association website](#) provides a wealth of useful information on careers for PhDs.

The [AFSE](#) (Association Française de Science Economique) [website](#) lists job vacancies for economists.

APPENDICES

Doctoral Charter University of Paris 1



DOCTORAL CHARTER

Preamble

According to article 1 of the Decree of 25 May 2016, amended by the Decree of 26 August 2022, "doctoral training is training in and through research and professional research experience. It leads to the production of new knowledge. It includes personal research work carried out by the doctoral student. It is supplemented by additional training validated by the doctoral school under the responsibility of the accredited institutions. It covers work of scientific, economic, social, technological or cultural interest. It culminates in the award of the national doctoral diploma. The diploma, awarded by an accredited public higher education institution, confers on its holder the grade and title of doctor.

Université Paris 1 Panthéon-Sorbonne, while respecting the diversity of its missions, attaches particular importance to doctoral training and the preparation of theses in which the symbiosis of teaching and research is fully manifested. It endeavours to obtain and implement the most favourable reception, supervision and working conditions for doctoral students by setting up individual monitoring committees to ensure, from the first year of enrolment, that work is progressing well and to prevent any conflict or any form of harassment. These committees will be organised as follows:

- Progress report and discussion.
- Interview with the doctoral student and without the thesis supervisor.
- Interview with the thesis director and without the doctoral student.

The University of Paris 1 Panthéon-Sorbonne ensures that the principles of scientific integrity and professional ethics are respected from the very first time a thesis is prepared and assessed. The commitment to respect these principles is expressed first and foremost by the signature of this charter, which includes the oath that the doctoral student may take after declaring the result of the defence:

"In the presence of my peers. Having completed my doctorate in (date), and having thus practised, in my quest for knowledge, the exercise of demanding scientific research, cultivating intellectual rigour, ethical reflexivity and respect for the principles of scientific integrity, I undertake, insofar as will depend on me, in the continuation of my professional career, whatever the sector or field of activity, to maintain integrity in my relationship with knowledge, my methods and my results."

Université Paris 1 Panthéon-Sorbonne sets up doctoral schools for each disciplinary or interdisciplinary field, within which doctoral training and the preparation of theses are organised. It endeavours to take into account the interdisciplinary nature of research units, where appropriate, when attaching doctoral schools to them.

It encourages the international mobility of doctoral students and the hosting of foreign doctoral students.

The successful preparation of a doctoral thesis relies on the cooperation of a number of players directly involved. First and foremost, there are the doctoral students and their thesis supervisors, but there are also the teaching and administrative teams of the doctoral schools, the research units attached to them and their management.

The College of Doctoral Schools federates all the doctoral schools, debates major policy issues and defines common areas of work. It also coordinates and strengthens the missions, skills and practices of the doctoral schools at institutional level, while respecting their specific interdisciplinary characteristics.

In accordance with the principles set out in article 12 of the decree of 25 May 2016, amended by the decree of 26 August 2022, all doctoral supervisors and doctoral students are invited to adhere to the following provisions, which constitute the doctoral charter of Université Paris 1 Panthéon-Sorbonne, when they register for the first time. This charter is the reference document defining the general framework of relations between the doctoral student, the doctoral school and the research supervisor.

1. Doctoral studies: the need to match personal, scientific and professional goals.

Preparing a doctoral thesis is part of a personal, scientific and professional project that is clearly defined in terms of its objectives and the requirements that it entails, and in principle represents a full-time activity. Within this framework, the university endeavours to encourage doctoral students to obtain the material conditions necessary for the success of their project. Consequently, doctoral schools must make available all information on the financial resources that may be available for preparing the thesis (ministerial research grants, regional grants, disability schemes, CIFRE, COFRA, association grants, doctoral contracts, etc.). The doctoral school management and the thesis management do their utmost to obtain or help doctoral students obtain one of these types of funding.

Doctoral students should also be provided with information about the various career opportunities available to them in their field, both academic and extra-academic. To this end, national statistics and the results of surveys carried out by the Observatoire des Résultats, de l'Insertion professionnelle et de la Vie Étudiante (ORIVE) on the career prospects of young PhD students should be made available by their doctoral school and host laboratory.

The candidate's career prospects must be discussed and the feasibility analysed regularly with his or her thesis supervisor.

Drawing on the expertise of their doctoral school and the relevant departments of the institution, doctoral students are also required to take care of their professional integration by creating and maintaining a portfolio (or skills portfolio) throughout their doctoral studies, taking into account all the activities, work or interventions that could be valued and communicated to potential future employers. Depending on the discipline and the laboratory, additional training may be provided and may include a period of work experience in a company or another institution. The institution also welcomes part-time doctoral students who have a professional activity at the same time, and takes their situation into consideration in terms of the pace and conditions of this activity.

In order to update information on the professional integration of doctoral students and to create a network of alumni, doctoral students undertake to inform their doctoral school of their professional development for a period of five years after obtaining their doctorate.

2. Subject and feasibility of the thesis

The doctoral student's scientific project must specify the subject, the context of the thesis and how it fits into the host unit.

Preparing a thesis is an original and instructive task, which should be achievable within the planned timeframe. The choice of thesis subject is based on an informed agreement between the doctoral student and the thesis director. The

thesis director, who is called upon because of his or her recognised expertise in the field of research concerned, will help the doctoral student to identify the innovative nature of the subject in its scientific context and to appreciate its topicality; he or she will encourage the doctoral student to demonstrate a spirit of innovation.

The thesis director examines with the doctoral student the means to be implemented to enable the scientific work to be carried out. To this end, the doctoral student is fully integrated into his or her host research unit, where he or she has access to the equipment and resources available, in particular computer equipment and documentary resources. They take part in seminars and conferences and present the progress of their work at scientific meetings. The doctoral student respects the rules of collective life and scientific ethics that he or she shares with the other members of the team. He or she may participate, without being forced to do so, in the execution of research contracts contributing to the progress of his or her thesis.

The doctoral student regularly informs his or her thesis director of the progress of his or her work and of any difficulties encountered both in the scientific approach and in the planned pace of work. The doctoral student must show initiative in the conduct of his/her research.

3. Supervision and monitoring of the thesis

The doctoral student must be able to benefit from personalised supervision. This implies the need to define precisely the means used to achieve this objective. In application of this charter, the doctoral school guarantees the quality of the programme followed by the doctoral student. Through a training agreement, the doctoral student benefits from the establishment of an individual monitoring committee from the first year of enrolment and from a document formalising the monitoring and supervision arrangements.

The thesis director is required to devote the necessary time to the doctoral candidates he or she supervises, particularly in the form of regular and sufficiently frequent meetings. To ensure the quality of this supervision, each doctoral school will set a maximum number of doctoral students supervised by each thesis director, taking into account the constraints of each discipline, particularly rare disciplines.

The thesis director regularly monitors the progress of the work and discusses any new directions it might take in the light of the results already achieved. He/she informs the doctoral student of any positive assessments or objections and criticisms that his/her work may give rise to. He/she reviews with the doctoral student any additional courses taken. The doctoral student also presents his/her work in the seminars of the laboratory or doctoral school to which he/she belongs.

The doctoral student is invited to attend courses, conferences and seminars as well as any additional training suggested by his/her thesis director. When a programme is proposed by the doctoral school, the doctoral student must follow it and respect its requirements. The doctoral student is also obliged to inform the doctoral school to which he or she belongs of his or her assessments of the courses offered. They are also encouraged to reflect on their needs and suggest additional sessions.

All these supervision arrangements must be formally recorded in the training agreement provided for in article 12 of the Order of 25 May 2016.

4. Duration of the thesis

Article 14 of the Decree of 25 May stipulates: "As a general rule, the doctorate is prepared within the doctoral school over three years of full-time equivalent research time. In other cases, the duration of doctoral studies may not exceed six years.

Registration is renewed at the beginning of each academic year by the head of the institution, on the recommendation of the director of the doctoral school, after consulting the thesis director. At the end of the second year, the foreseeable deadline for defending the thesis must be discussed in the light of the progress of the research work. The individual monitoring committee, which must meet before the student registers for the second year, must be

consulted before the student registers for the next year. In the event of a major disagreement with the thesis supervisor, the doctoral student may contact the university's mediator at¹.

5. Derogation

In addition to the general provisions set out in article 14 of the Order of 25 May 2016 concerning the extension of doctoral training, several types of derogation may be envisaged.

✓ General derogation

By way of exception, annual extensions may be granted by the head of the institution, on the recommendation of the thesis director and following the opinion of the individual monitoring committee and the doctoral school management, at the reasoned request of the doctoral student.

✓ Specific exemption

The Chair of the university may decide to extend the duration of the doctoral studies if the doctoral student is disabled and submits a reasoned request.

If the doctoral student has benefited from maternity leave, paternity leave, childcare or adoption leave, parental leave, sick leave of more than four consecutive months or leave of at least two months following an accident at work, the duration of the doctoral preparation is extended if the interested parties so request.

✓ Exceptional derogation

At the reasoned request of the doctoral student, an uninterrupted gap period of a maximum duration of one year may occur once, by decision of the head of the institution in which the doctoral student is registered, after agreement of the employer, if applicable, and the opinion of the thesis director, the director of the doctoral school and the individual monitoring committee. During this period, the doctoral student temporarily suspends his or her training and research work, but remains registered, if he or she so wishes, with his or her institution. This period does not count towards the duration of the thesis.

These extensions must be granted by the president of the university as an exception, on the recommendation of the thesis director and after consultation with the monitoring committee and the director of the doctoral school, at the reasoned request of the doctoral student.

The thesis director and the doctoral student will check the prospects for completing the thesis before granting any exemptions.

In all cases, preparing a thesis involves renewing the doctoral student's registration with his or her institution every year.

The thesis director, after consultation with the doctoral student, proposes the composition of the jury and the date of the defence to the head of the institution, in accordance with the regulations in force.

In the event of a significant and persistent disagreement with the thesis director, the doctoral student may refer the matter to the doctoral school council. If the difficulties persist, the doctoral student may refer the matter to the university mediator.

¹ The Ombudsman's role is to receive complaints concerning the operation of Université Paris 1 Panthéon-Sorbonne in its relations with its staff and users when these complaints have not found a satisfactory response within the framework of the regular mechanisms normally available to them. Any person may refer a matter to it. Acting in complete independence and respecting the competencies of the University's other bodies, it intervenes in particular to advise people who refer to it about their rights, in complete confidentiality, or to act as an intermediary in the amicable resolution of a conflict. As part of his duties, the mediator may draw the University's attention to rules and procedures whose implementation could lead to unfair situations. The President of the University appoints a person to act as mediator for the University and a deputy mediator for the University. The latter are appointed from among the teaching and administrative staff of the University. The University Ombudsman is bound by strict ethical rules, in particular confidentiality regarding situations and information brought to his attention, the duty to act in a reserved manner, discretion and professional secrecy. If the University mediator is directly or indirectly involved (through a close personal or professional relationship, witness, presumed perpetrator or declared victim) in a case or file with which he/she is dealing, he/she must recuse him/herself in favour of the substitute mediator.

6. Publication and promotion of the thesis

The quality and impact of the thesis can be measured by the publications, patents and reports that will be drawn from the work, whether the thesis itself or articles produced during or after the preparation of the manuscript. The doctor must appear among the co-authors.

The documentation service will put the thesis online once the doctor has signed an authorisation form providing the necessary guarantees with regard to intellectual property rights.

Decrees, orders, circulars

General texts

Ministry of National Education, Higher Education and Research

Order of 25 May 2016 laying down the national framework for training and the procedures leading to the award of a diploma. the award of the national doctorate diploma

Order of 25 May 2016 laying down the national framework for training and the procedures leading to the award of the national doctorate diploma

Last update of data in this text: 31 December 2022

NOR : MENS1611139A

JORF no. 0122 of 27 May 2016

- Title I: DOCTORAL SCHOOLS (Articles 2 to 9)
- Title II: DOCTORATE (Articles 10 to 19a)
- Title III: COTUTELLE (Articles 20 to 23)
- Title IV: DEPOSIT, SIGNAGE, DISTRIBUTION AND PRESERVATION OF THESIS OR WORKS PRESENTED (Articles 24 to 25)
- Title V: TRANSITIONAL AND FINAL PROVISIONS (Articles 26 to 30)

The Minister for National Education, Higher Education and Research,

Having regard to the Education Code, in particular Articles L. 612-7, L. 613-3 to L. 613-5, L. 718-2, D. 613-1 to D. 613-7, D. 613-11 and D. 613-17 to D. 613-25;

Having regard to the Research Code, in particular Articles L. 412-1 and L. 412-2;

Having regard to Article L. 812-7 of the Rural and Maritime Fishing Code;

Having regard to Decree no. 94-921 of 24 October 1994 creating the Higher Education Bibliographic Agency;

Having regard to Decree no. 99-318 of 20 April 1999 creating the National Higher Education Computer Centre;

Having regard to Decree no. 2009-464 of 23 April 2009 relating to contract doctoral students in public higher education or research establishments;

Having regard to the opinion of the National Council for Higher Education and Research dated 18 April 2016, Decree no. 2009-464 of

23 April 2009 relating to contract doctoral students in public higher education or research establishments;

Having regard to the opinion of the National Council for Higher Education and Research dated 18 April 2016:

Article 1

Modified by Arrêté du 26 août 2022 - art. 1

Doctoral training is training for and through research and professional research experience. It leads to the production of new knowledge.

It includes a personal research project carried out by the doctoral student. It is supplemented by additional training courses approved by the doctoral school. It covers work of scientific, economic, social, technological or cultural interest. It culminates in the award of the national doctorate diploma. The diploma, awarded by an accredited public higher education institution, confers on its holder the grade and title of doctor.

The doctorate degree can be obtained through initial training and lifelong learning. The specific skills acquired during this training enable students to work after completing their doctorate in any field of activity, in both the public and private sectors.

Doctoral training is organised within doctoral schools under the responsibility of accredited institutions.

As part of the implementation of the site's scientific policy, a doctoral college may be created in order to organise doctoral policy at this

level, contribute to its visibility and pool the activities of the doctoral schools. In this case, one or more of the missions of the doctoral schools, as defined in article 3 of this decree, with the agreement of each doctoral school, are transferred to the doctoral college with which these doctoral schools are associated. The operating procedures of this college are set by the institutions to which the doctoral schools, which are members of this college, belong.

All or part of the doctoral student's research is carried out in a research unit affiliated to the doctoral school in which he or she is registered.

The research work may also be carried out in public industrial and commercial establishments with research missions, private training or research establishments, private research foundations, private companies and government departments. In this case, the conditions for carrying out the research work and preparing the doctorate are set out in the training agreement referred to in article 12 of this order.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Title I: DOCTORAL SCHOOLS (Articles 2 to 9)

Chapter I: Principles (Articles 2 to 5)

Article 2

Modified by Arrêté du 26 août 2022 - art. 2

Under the responsibility of the accredited institutions, the doctoral schools or colleges organise the training of doctoral students and prepare them for their professional activity once they have completed their doctoral training. They bring together research units from one or more institutions.

A research unit is attached to a single doctoral school. It is also possible for a research unit to be attached to several doctoral schools, which may require an agreement to be drawn up.

The scope of doctoral schools takes account of the scope of the groupings provided for in article L. 718-2 of the Education Code. A doctoral school may, where appropriate, associate research units from establishments that do not belong to the consortium, after receiving the opinion of the academic council or the body acting in its stead, the community of universities or establishments, or the establishments that are members of the consortium.

With a view to enhancing their attractiveness, accredited institutions may name their doctoral schools as they see fit in order to highlight their specific scientific skills and make them visible to French and foreign students.

To the same end, the institutions can build training and research programmes that integrate masters degrees, doctoral courses and research units in a coordinated manner.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 3

Modified by Arrêté du 26 août 2022 - art. 3

Under the responsibility of the accredited institutions, the doctoral schools :

1° Implement an admission policy for doctoral students, based on explicit and public criteria, and inform students of the conditions of access, the skills required, the funding that may be obtained, and the nature, quality and rates of professional activity after obtaining a doctorate. They participate in the search for funding and propose its allocation to enable doctoral students to prepare and defend their thesis in the best possible conditions;

2° Organise and coordinate doctoral training courses;

3° Organise scientific exchanges between doctoral students and with the scientific community; offer doctoral students training activities that promote interdisciplinarity and the acquisition of a broader scientific culture, including knowledge of the international framework of research;

4° Ensure that each doctoral student receives training in research ethics and scientific integrity;

5° Make doctoral students aware of the challenges of open science and the dissemination of research work in society to strengthen relations between scientists and citizens;

6° Ensure a quality approach to training, in particular by setting up committees to monitor individual doctoral students, and offer thesis supervisors, co-supervisors and all persons supervising or participating in the doctoral student's work specific training or support aimed at preventing all forms of discrimination and violence;

7° Define and implement measures to support the pursuit of professional careers after obtaining a doctorate in the public and private sectors and organise, in conjunction with the departments of the establishments concerned, the monitoring of the professional careers of doctorates trained. They take part in national surveys organised by the Ministry of Higher Education and Research and in drawing up the report referred to in 11° of article L. 712-2 of the Education Code, and disseminate the results within their scope publicly and with open access;

8° Contribute to European and international openness through cooperation with foreign higher education establishments or research centres;

9° Formulate an opinion on requests for the attachment of research units or teams.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 4

Modified by Arrêté du 26 août 2022 - art. 4

Under the responsibility of the accredited institutions, the doctoral schools set up specific mechanisms to organise an evaluation of the curricula and training activities they offer, in particular by means of regular surveys of doctoral students. This evaluation is organised in compliance with the provisions of the statutes of the staff concerned.

As part of a process of continuous improvement of the curriculum, the results of the evaluations are presented to and debated by the doctoral school council. They are forwarded to the Research Committee of the Academic Board or the body that takes its place.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 5

Modified by Arrêté du 26 août 2022 - art. 5

A public higher education institution may be accredited to award a doctorate within the framework of a doctoral school recognised by the Ministry of Higher Education and Research if it has research capacity and doctoral supervision potential, if it plays a significant role in the scientific and teaching activities of a doctoral school or if it contributes to developing a specific scientific speciality.

The accreditation order of a public higher education institution authorises the latter to award the doctoral degree in the specialities concerned, alone or jointly. After periodic evaluation of doctoral training within the scope of each doctoral school, carried out or validated by the Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur (High Council for the Evaluation of Research and Higher Education), this same order mentions the list of doctoral schools authorised to accept doctoral students for their doctoral training, as well as the subject area(s) concerned. The definition of doctoral specialities is the responsibility of each institution.

Higher education establishments, public training or research bodies and research foundations may participate in a doctoral school by hosting doctoral students from this school in research units evaluated by the Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur or by other bodies whose procedures it validates. This participation is subject to the approval of the research commission of the academic council of the institution to which the doctoral school is attached, or the body acting in its stead, after receiving the opinion of the doctoral school council and on a proposal from its director.

The application for accreditation includes, where appropriate, the arrangements for cooperation between all the public higher education and research establishments involved in the doctoral school, as defined by one or more agreements, and the list of research units under the supervision of the doctoral school.

A national directory of doctoral schools is updated annually by the Minister for Higher Education and Research to ensure the widest possible

knowledge of the range of doctoral education on offer.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Chapter II: Organisation (Articles 6 to 9)

Article 6

Modified by Decree no. 2019-1108 of 30 October 2019 - art. 9

The doctoral school is managed by a director assisted by a board.

The director of the doctoral school is chosen from among its members who are qualified to direct research, from among professors and equivalent staff within the meaning of article 6 of decree no. 92-70 of 16 January 1992 relating to the National Council of Universities and article 5 of decree no. 87-31 of 20 January 1987 relating to the National Council of Universities for health disciplines, or from among teachers of equivalent rank who do not come under the Ministry responsible for higher education, or from among the staff of higher education

establishments, public research bodies and research foundations, qualified to direct research. It is appointed for the duration of the accreditation. It may be reappointed once.

When a doctoral school comes under the authority of a single institution, the director of the doctoral school is appointed by the head of the institution after receiving the opinion of the research commission of the academic council, or the body that takes its place, and the doctoral school council.

When a doctoral school is run by more than one institution, the heads of the institutions jointly appoint the director under the conditions defined by the agreement between them, after consulting the research commissions of the academic councils, or the equivalent bodies in the institutions concerned, and the council of the doctoral school.

Article 7

Modified by Arrêté du 26 août 2022 - art. 6

The director of the doctoral school implements the doctoral school's action programme and presents an annual report on its activities to the research committee of the academic council, or the equivalent body in the institutions concerned.

The director of the doctoral school and of the doctoral college, where one exists, also presents an activity report on the pooled activities referred to in Article 3 under the same conditions.

Where appropriate, the Director of the doctoral school will report acts of violence, discrimination, moral or sexual harassment and sexist behaviour as provided for in article L. 135-6 of the General Civil Service Code.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 8

Each head of establishment proposes to the Research Committee of the Academic Council, or to the body that serves as such, the allocation of the establishment's own funding that may be allocated to doctoral students registered at the establishment. Each year, the director of the doctoral school presents the list of doctoral students receiving funding to the doctoral school council and informs the research committee of the academic council, or the equivalent body, in the institutions concerned.

Article 9

Modified by Arrêté du 26 août 2022 - art. 7

The doctoral school council adopts the doctoral school's action programme. Through its deliberations, it manages the affairs of the doctoral school.

The Board comprises between twelve and twenty-six members. Sixty per cent of its members are representatives of the institutions and research units concerned, including at least two representatives of engineering, administrative or technical staff.

It is completed, up to a maximum of 20% of the total number of board members, rounded down if necessary, by doctoral students elected from among and by the doctoral students enrolled at the doctoral school; and for the remainder, on the proposal of the members of the doctoral school board, by members from outside the doctoral school chosen from among qualified personalities in the scientific fields and in the socio-economic or cultural sectors concerned.

Its composition must ensure a balanced representation of men and women. The rules governing the election and appointment of Council members are defined in accordance with procedures adopted by the Board of Directors of the institution or institutions concerned by accreditation.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Title II: DOCTORATE (Articles 10 to 19a)

Article 10

Modified by Arrêté du 26 août 2022 - art. 8

The doctorate is prepared in a doctoral school under the responsibility of the accredited institutions. The research work carried out as part

of the doctorate is carried out within a research unit evaluated by the Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur (High Council for the Evaluation of Research and Higher Education) or by other bodies whose procedures it validates, and under the responsibility of a thesis director attached to this school, or as part of a co-directorship as mentioned in article 16 of this decree.

The research work may be carried out within an emerging research unit, on the proposal of the institution or institutions concerned as part of their scientific policy, on the basis of an evaluation carried out for this purpose. The research unit concerned is attached to a doctoral school, on the advice of the board of this school, on a proposal from the head(s) of the institution(s).

Research work may also be carried out in public industrial and commercial establishments with research missions, in private training or research establishments, private research foundations, private companies and government departments, under the responsibility of a thesis supervisor attached to a doctoral school, or as part of a co-supervision as mentioned in article 16 of this decree.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 11

Modified by Arrêté du 26 août 2022 - art. 9

Enrolment in the first year of the doctorate is decided by the head of the establishment on a proposal from the director of the doctoral school, after receiving the opinion of the thesis director and the director of the research unit on the quality of the project and the conditions under which it will be carried out. It constitutes admission to the courses offered by the doctoral school.

To be enrolled in a doctoral programme, candidates must hold a national master's degree or another degree conferring the grade of master, following a course of study or professional experience that establishes their aptitude for research.

If this diploma condition is not met, the head of the institution may, by way of derogation and on the recommendation of the doctoral school board, enrol in the doctoral programme people who have completed studies of an equivalent level or who have benefited from the validation of acquired experience or the validation of acquired professional experience provided for in article L. 613-5 of the Education Code. The list of beneficiaries of these measures is presented each year to the doctoral school council and to the research commission of the academic council, or to the body that replaces it in the institution concerned.

Registration is renewed at the beginning of each academic year by the head of the institution, on the proposal of the director of the doctoral school, after receiving the opinion of the thesis director and the doctoral student's individual monitoring committee. In the event of non-renewal, after receiving the opinion of the thesis director, the doctoral student is notified of the reasoned opinion by the director of the doctoral school. The doctoral student may request a second opinion from the Research Committee of the Academic Council or the equivalent body in the institution concerned. The decision not to renew is taken by the head of the institution, who notifies the doctoral student.

At the time of annual registration for the doctorate, the director of the doctoral school checks that the scientific, material and financial conditions are in place to ensure that the doctoral student's research and preparation for the doctorate can proceed smoothly.

During the course of their research, doctoral students are integrated into the host research unit, which provides support during their training. Their work is promoted within this framework.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 12

Modified by Arrêté du 26 août 2022 - art. 10

Under the responsibility of the accredited institutions, the doctoral school sets out the conditions for monitoring and supervising doctoral students in a doctoral charter, the terms of which it defines. In particular, this charter sets out the procedures for recourse to mediation in the event of conflict between the doctoral student and his/her thesis director and the doctoral student's commitment to respond to any request for information relating to his/her integration and career path after the doctorate. This charter is approved by the director of the doctoral school, the director of the host research unit and the thesis director(s). It is signed when the doctoral student registers for the first time by the parties involved in the doctorate: doctoral student, thesis directors, research unit managers, heads of public establishments and establishments as mentioned in the third paragraph of article 10 of this decree.

After receiving the opinion of the relevant councils and consulting its doctoral schools or its doctoral college, each public higher education institution updates its doctoral charter by including a paragraph on compliance with the requirements of scientific integrity, which contains at least the text of the doctoral oath relating to scientific integrity. This new version is brought to the attention of the directors of the doctoral schools or colleges, the directors of the host research units and the thesis directors. The paragraph on scientific integrity is a reference text that can be presented during any introduction to research that is part of a student's course from the bachelor's or master's level.

The following model for a paragraph to be included in the doctoral charter may be adapted by the institution:

"The institution [...] promotes the conduct of doctoral students' research in accordance with the requirements of scientific integrity and research ethics. Doctoral candidates have access to training in the principles and requirements of research ethics and scientific integrity. They undertake to respect these principles and requirements throughout their doctoral studies. [The institution], doctoral school directors, thesis directors, research unit directors and all those supervising or participating in the work of a doctoral student undertake to encourage and support this commitment. "

The text of the oath as described in article 19 bis is included in the charter without modification.

In application of this charter, a training agreement is signed by the thesis director(s), the doctoral student and, where applicable, the head of the company or organisation hosting the doctoral student. It sets out the conditions for carrying out the research and preparing the doctorate. It indicates the names of the doctoral student's enrolment establishment, the doctoral school and the host research unit; it also mentions the name(s) of the thesis director(s), the director of the host unit and the doctoral student, as well as the rights and duties of the parties involved.

This training agreement mentions the subject of the doctorate and the speciality of the diploma, and, where applicable, the conditions for funding the doctoral student, as well as the following elements:

1° Whether the doctorate is being carried out on a full-time or part-time basis; in this case, the professional status of the doctoral student is specified;

2° Timetable for the research project ;

3° The arrangements for supervising and monitoring the training and progress of the doctoral student's research;

4° The material conditions for carrying out the research project and, where appropriate, the specific safety conditions;

5° Procedures for integration into the research unit ;

6° The doctoral student's career plan;

7° The individual training programme linked to this personal project;

8° The objectives for promoting the doctoral student's research work: dissemination, publication and confidentiality, intellectual property rights, depending on the scope of the doctoral programme;

9° Training and material support arrangements ;

10° If all or part of the research work is carried out in an establishment other than a public higher education and/or research establishment, the time spent in the research unit;

11° A commitment to respect the principles and requirements of scientific integrity throughout their research work.

The doctoral student training agreement takes into account other existing agreements. It may be modified as necessary, at the time of re-registration, by agreement signed by the parties. The registration institution is responsible for its implementation.

NOTE:

In accordance with article 21 of the decree of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force following the opinion and deliberation of the competent bodies of the public higher education establishments and by 31 December 2022 at the latest.

Article 13

Modified by Arrêté du 26 août 2022 - art. 11

An individual doctoral student monitoring committee ensures that the programme runs smoothly, based on the doctoral charter and the training agreement.

The individual doctoral student monitoring committee provides support for doctoral students throughout the duration of their studies. It must meet before the student enrolls in the second year and then before each new enrolment until the end of the doctorate.

Interviews are organised in three distinct stages: presentation of work progress and discussions, interview with the doctoral student without the thesis supervisor, interview with the thesis supervisor without the doctoral student.

During the interview with the doctoral student, the committee assesses the conditions of his/her training and the progress of his/her research. During this same interview, it is particularly vigilant in identifying any form of conflict, discrimination, moral or sexual harassment or sexist behaviour. It makes recommendations and sends a report on the interview to the doctoral school director, the doctoral student and the thesis director.

In the event of a problem, the doctoral student's individual monitoring committee will alert the doctoral school, which will take any necessary measures concerning the doctoral student's situation and the progress of the doctorate.

As soon as the doctoral school becomes aware of acts of violence, discrimination, moral or sexual harassment or sexist behaviour, it will report them to the institution's anti-discrimination and anti-sexist violence unit.

The composition, organisation and operation of this committee are proposed by the doctoral school board. The doctoral school ensures that, as far as possible, the composition of the doctoral student's individual monitoring committee remains constant throughout the doctoral studies. The doctoral student's individual monitoring committee includes at least one member specialised in the discipline or related to the field of the thesis. As far as possible, the doctoral student's individual monitoring committee includes a member from outside the institution. It also includes a non-specialist member from outside the thesis research field. The members of this committee do not participate in directing the doctoral student's work. The doctoral school ensures that the doctoral student is consulted on the composition of his/her individual monitoring committee before it meets.

NOTE:

In accordance with article 21 of the decree of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force following the opinion and deliberation of the competent bodies of the public higher education establishments and by 31 December 2022 at the latest.

Article 14

Modified by Arrêté du 26 août 2022 - art. 12

As a general rule, doctoral studies at the doctoral school take three years of full-time equivalent research time. In other cases, doctoral studies may take up to six years.

The duration of the doctoral training of a disabled doctoral student may be extended by the head of the institution at the reasoned request of the doctoral student.

If the doctoral student has been on maternity leave, paternity leave, childcare leave or adoption leave, parental leave, sick leave of more than four consecutive months or leave of at least two months following an accident at work, the duration of the doctoral preparation is extended by the time equal to the period of leave if the person concerned so requests.

Annual extensions may be granted by derogation by the head of the institution, on the recommendation of the thesis director and after consulting the monitoring committee and the director of the doctoral school, at the reasoned request of the doctoral student. The list of beneficiaries of these derogations is presented each year to the doctoral school council and forwarded to the research commission of the academic council or to the equivalent body in the institutions concerned.

Exceptionally, at the reasoned request of the doctoral student, an uninterrupted gap period of a maximum duration of one year may occur once only, by decision of the head of the institution in which the doctoral student is registered, with the agreement of the employer, if applicable, and the opinion of the thesis director and the director of the doctoral school. During this period, the doctoral student temporarily suspends his/her training and research work, but remains registered, if he/she so wishes, with his/her institution. This period does not count towards the duration of the doctorate. The institution guarantees that doctoral students who suspend their studies will remain enrolled in the doctoral programme at the end of the gap period.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 15

During their studies, doctoral students follow the training programmes defined in 2° of article 3 of this Order. Pedagogical training is provided when it contributes to the doctoral student's professional activity or project.

A doctoral student portfolio is created, containing an individualised list of all the doctoral student's activities during their training, including teaching, dissemination of scientific culture or technology transfer, and highlighting the skills they have developed during the preparation of their doctorate. It is updated regularly by the doctoral student.

Article 16

Modified by Arrêté du 26 août 2022 - art. 13

The doctoral student is placed under the responsibility of a thesis director. The scientific direction of the doctoral project may be provided by a co-director. Co-directors may be attached to different doctoral schools. When the co-director is a person from a public industrial and commercial establishment with research missions, a private training or research establishment, a private research foundation, a private company or an administration, the number of co-directors may be increased to two.

The duties of thesis director or co-director can be carried out :

1° Professors and assimilated staff within the meaning of article 6 of decree no. 92-70 relating to the National Council of Universities and article 5 of decree no. 87-31 for health disciplines, or by teachers of equivalent rank who do not come under the Ministry of Higher Education and are involved in public research within the meaning of article L. 112-2 of the Research Code, by staff of higher education establishments, public research bodies and research foundations, who hold a habilitation to direct research;

2° Other persons holding a doctorate, chosen for their scientific competence by the head of the establishment, on the recommendation of the director of the doctoral school and after consulting the research commission of the academic council or the equivalent body in the establishment in which they are registered.

The thesis may also be supervised in the form of a co-supervision agreement between one or two thesis supervisors meeting the conditions set out above and a person from the socio-economic or cultural world who is recognised for his or her skills in the field. The proposal for co-supervision is subject to the decision of the head of the accredited institution, on the recommendation of the doctoral school director. In this case, the doctoral students are placed under the joint responsibility of the thesis co-supervisors.

The doctoral school board sets the maximum number of doctoral students supervised by a thesis director, taking into account the constraints of each discipline, particularly rare disciplines.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESR2220637A), these provisions come into force on 1 September 2022.

Article 17

Modified by Arrêté du 26 août 2022 - art. 14

Authorisation to defend a thesis is granted by the head of the institution, after consultation with the director of the doctoral school, on the proposal of the thesis director.

The doctoral student's work is examined beforehand by at least two rapporteurs appointed by the head of the establishment, who are qualified to supervise research or belong to one of the categories mentioned in 1° and 2° of article 16 of this decree, on the proposal of the director of the doctoral school, after receiving the opinion of the thesis director.

In the case of work involving people from the socio-economic or cultural world who do not belong to the academic world, a third rapporteur, recognised for his or her expertise in the field, may be appointed on the proposal of the doctoral school director, after consulting the thesis director.

Unless the disciplinary field or the content of the work does not allow it, the two rapporteurs must be from outside the doctoral school and the doctoral student's institution. They may belong to foreign higher education or research establishments or other foreign organisations.

The referees are not involved in the doctoral student's work.

At least fourteen days before the date set for the defence, the rapporteurs submit their opinions in written reports; on this basis, the head of the establishment authorises the defence. These reports are sent to the jury and to the doctoral student before the defence.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESR2220637A), these provisions come into force on 1 September 2022.

Article 18

Modified by Arrêté du 26 août 2022 - art. 15

The thesis jury is appointed by the head of the institution after consultation with the director of the doctoral school and the thesis director. The number of jury members is between four and eight. At least half of the jury members are French or foreign personalities from outside the research unit where the doctorate was prepared, the doctoral school and the doctoral student's enrolment establishment, chosen for their scientific or professional competence in the field of research concerned, subject to the provisions relating to international co-supervision of doctorates as defined in Title III of this decree.

Its composition must ensure a balanced representation of men and women. At least half of the panel must be made up of professors or equivalent staff within the meaning of article 6 of decree no. 92-70 on the National Universities Council and article 5 of decree no. 87-31 for health disciplines, or teachers of equivalent rank who do not come under the Ministry of Higher Education and Research.

The members of the jury appoint a chairman from among their number and, if necessary, a rapporteur for the defence. The chairman must be a professor or equivalent or a teacher of equivalent rank.

The thesis director, as well as any other person who participated in the direction of the thesis, does not take part in the decision. When several establishments are accredited to award the doctorate jointly, the jury is appointed by the heads of the establishments concerned under the conditions laid down in the agreement referred to in article 5 of this order.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 19

Modified by Arrêté du 27 octobre 2020 - art. 2

The defence is public, unless an exception is granted by the head of the establishment if the subject of the thesis is of a confidential nature.

Before the defence, the summary of the thesis is circulated within the institution or institutions benefiting from joint accreditation.

In its deliberations, the jury assesses the quality of the doctoral student's work, its innovative nature, the doctoral student's ability to place it in its scientific context and his or her presentation skills. The jury may ask for corrections in accordance with article 24 of this decree. When the work corresponds to collective research, the personal contribution of each doctoral student is assessed by a dissertation that he or she writes and presents individually to the jury.

In exceptional circumstances, the president or director of the institution, after consulting the director of the doctoral school and on the proposal of the thesis director, may authorise the doctoral student and the members of the jury, in whole or in part, to take part in the thesis defence by any means of telecommunication that allows them to be identified and guarantees their effective, continuous and simultaneous participation in the debates, as well as the confidentiality of the jury's deliberations.

The technical resources used ensure that the debates are open to the public.

Admission or deferment is decided after deliberation by the jury.

The chairman signs the report, which is countersigned by all the members of the jury present at the examination.

The doctoral thesis report is sent to the doctoral student within one month of the thesis being defended.

Article 19a

Creation Order of 26 August 2022 - art. 16

At the end of the viva, and if admitted, the doctor takes an oath, individually undertaking to respect the principles and requirements of scientific integrity in the rest of his or her professional career, whatever the sector or field of activity.

The doctors' oath of scientific integrity is as follows:

"In the presence of my peers.

"Having completed my doctorate in [xxx], and having thus practised, in my quest for knowledge, the exercise of demanding scientific research, by cultivating intellectual rigour, ethical reflexivity and respect for the principles of scientific integrity, I undertake, insofar as will depend on me, in the continuation of my professional career, whatever the sector or field of activity, to maintain integrity in my relationship with knowledge, my methods and my results".

NOTE:

In accordance with article 21 of the decree of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force following the opinion and deliberation of the competent bodies of the public higher education establishments and by 31 December 2022 at the latest.

Title III: COTUTELLE (Articles 20 to 23)

Article 20

Modified by Arrêté du 26 août 2022 - art. 17

In order to develop the international dimension of doctoral schools and scientific cooperation between French and foreign research teams, and to encourage the mobility of doctoral students, a French higher education establishment accredited to award doctorates may enter into an agreement with one or more foreign higher education establishments, which enjoy the same prerogatives in their own country, to organise international co-supervision of doctorates.

The co-contracting institutions are bound by the principle of reciprocity.

When the rules applicable to doctoral studies in the countries concerned are mutually incompatible, the French institutions are authorised to derogate from the provisions of Title II of this Order, under the conditions defined by the co-supervision agreement.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 21

Modified by Arrêté du 26 août 2022 - art. 18

The agreement may be either a framework agreement accompanied, for each doctorate, by an application agreement, or an agreement concluded specifically for each doctorate. The thesis supervisors and the doctoral student sign the application agreement for the doctorate concerned or, if there is no framework agreement, the agreement concluded specifically for the doctorate.

In addition to the information provided for in article D. 613-19 of the Education Code concerning the training and certification procedures, in compliance with the quality requirements laid down by this Order, the agreement specifies the conditions for alternating periods of training in the countries concerned. It sets out the procedures for setting up the jury and for providing material, pedagogical and linguistic support for doctoral students. It specifies in particular:

1° The title of the thesis, the name of the thesis supervisor, the names of the contracting higher education establishments and the nature of the degree being prepared ;

2° The language in which the thesis is written; where this language is not French, the thesis must be supplemented by a substantial summary in French;

3° The procedures for recognising training activities carried out in one or other of the higher education establishments;

4° The methods of payment of tuition fees in accordance with the educational provisions adopted, without the doctoral student being obliged to pay fees at several establishments at the same time;

5° The conditions under which social security cover is provided, as well as the accommodation conditions and financial aid from which the doctoral student may benefit to ensure his/her mobility.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 22

The doctoral student carries out his/her work under the responsibility, in each of the countries concerned, of a thesis director who carries out his/her supervisory duties in collaboration with the other thesis director(s).

Article 23

The thesis is defended in a single sitting. In accordance with the provisions of article 19 of this decree, the president of the jury signs a defence report countersigned by the members of the jury.

The doctoral degree or degrees are awarded by the academic authorities authorised to do so, on the recommendation of the jury, after the thesis has been defended.

By way of derogation from the provisions of Title IV of this decree, the procedures for protecting the subject, filing, reporting and reproducing theses, as well as those for managing the research results common to the laboratories involved, their publication and exploitation, are decided in accordance with the legislation specific to each country involved in the preparation of the thesis and specified by the agreement mentioned in article 20 of this decree.

Title IV: DEPOSIT, SIGNAGE, DISTRIBUTION AND PRESERVATION OF THESESES OR WORKS PRESENTED (Articles 24 to 25)

Article 24

Modified by Arrêté du 26 août 2022 - art. 19

The doctoral student preparing a doctoral thesis must submit it one month before the planned date of the defence to the doctoral department of the higher education establishment where the defence is to take place.

The doctoral student provides his/her thesis in digital form in accordance with the requirements of the institution where the thesis is defended. In addition, he/she provides paper copies for the jury members, if they so request. If the doctoral student or the members of the jury wish to have printed copies, the establishment will print the thesis from the digital medium.

The defence is conditional upon the doctoral department issuing the chair of the jury with a certificate of submission of the thesis and the completed electronic form, with the assistance of the doctoral department and the joint documentation service or the inter-establishment documentary cooperation service or the library, including a summary in French and a summary in English as well as a list of keywords. It includes the metadata required for describing, managing, distributing and archiving the thesis, in accordance with the reporting rules defined by the Agence bibliographique de l'enseignement supérieur.

If the jury has requested that corrections be made to the thesis, the new doctor has three months in which to submit the corrected thesis in electronic form.

The doctorate diploma will only be awarded once the corrected thesis has been submitted.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

Article 25

Modified by Arrêté du 26 août 2022 - art. 20

The awarding institution deposits the validated version of the thesis in its distribution and archiving formats, as well as the electronic form, in the national Star application, managed by the Agence Bibliographique de l'Enseignement Supérieur, which performs the following functions:

1° Registration of the deposit of the distribution version and the archiving version of the thesis, as well as its metadata;

2° Reporting in the Sudoc

catalogue and on the theses.fr platform;

3° Attribution of a permanent identifier;

4° Sending of the archiving version, including in the case of a thesis that cannot be disseminated, to the Centre informatique national de l'enseignement supérieur;

5° Where applicable, provision of the metadata and possibly the dissemination version of the thesis.

Unless the thesis is deemed to be confidential, it will be made available in the institution where it was defended and to the entire university community. Online distribution of the thesis beyond this perimeter is subject to the author's authorisation, subject to the absence of a confidentiality clause.

NOTE:

In accordance with Article 21 of the Order of 26 August 2022 (NOR: ESRS2220637A), these provisions come into force on 1 September 2022.

ED465 Individual Monitoring Committee - IMC

The Individual Monitoring Committee

In accordance with the Order of 26 August 2022 setting out the national framework for training and the procedures leading to the award of the national doctoral diploma, doctoral students must set up their individual monitoring committee (CSI) in agreement with their thesis director. The opinion of the ISC is now essential for any re-registration.

Individual monitoring committee

Mission

The ISC concerns all doctoral students. It complements the Thesis Committee (TC). The TC is made up of the thesis director (DT) and subject experts, who may or may not be members of the doctoral student's research unit (UR). The TC assesses the scientific progress of the research projects and the thesis. The ISC looks at the conditions under which the thesis is being carried out.

At the meeting with the ISC, the student reports on the human, administrative and logistical conditions of the study and research. The ISC takes care to prevent any form of conflict, discrimination or harassment. If the doctoral student reports any difficulties, the ISC ensures that the necessary support is put in place.

Composition

The ISC must have at least two members. It is made up of one or more members of the thesis committee (without the thesis supervisor), plus at least one person from outside the research field or research unit. For example, a thesis in macroeconomics may involve a microeconomist or a historian.

Example of a two-member ISC:

- The ISC includes at least one subject specialist, who is also a member of the thesis committee.
- The second member must satisfy one of the following two conditions:
 - Case 1: Subject specialist from outside the research unit
 - Case 2: non-specialist in the subject, whether or not attached to the same research unit.

Exceptionally, and at the doctoral student's request, the members of the ISC may all be external (i.e. without any TC member participation).

More generally, the external member may be an EC-C or equivalent (researcher, scientific expert, etc.), an economist or not, a member of a Research Unit or an institution external or internal to the doctoral student.

In the event of a difference of opinion between the doctoral student and the thesis director concerning the composition of the ISC, the doctoral student's opinion will prevail, with the possibility of increasing the number of members if necessary.

Please select the members of your monitoring committee so that a meeting can be organised in the spring of the current year. *The exact timetable will be sent to you by e-mail.*

Organisation

Ideally, the ISC should be organised after the thesis committee meeting. However, if difficulties arise, it is possible to separate these meetings. Meetings can be held by videoconference.

The organisation is divided into three phases:

- 1) Meeting of the thesis committee with the doctoral student
- 2) ISC meeting with the doctoral student without the thesis supervisor (form to be completed and signed)
- 3) ISC meeting with the thesis director without the doctoral student (form to be completed and signed)

In the event of a disagreement between the doctoral student and the thesis director regarding the timing of the ISC and TC, the doctoral student's opinion will prevail.

At the end of these meetings, the ISC minutes form and the thesis committee minutes must be submitted to the ED:

- **Paris 1, ENS-PSL, ENPC students :**
 - **PSE students must send their CRs within 15 days** by e-mail to christelle.gauvrit@psemail.eu and catherine.bobtcheff@psemail.eu.
 - **All students (PSE and non PSE) must also submit these CRs on ADUM** for their re-registration.
- **EHESS students :**
 - **PSE students** must send their CRs within 15 days by e-mail to edoeco@univ-paris1.fr, christelle.gauvrit@psemail.eu and catherine.bobtcheff@psemail.eu.
 - **Non-PES students** must send their CRs within 15 days by e-mail to edoeco@univ-paris1.fr.

Minutes of the Individual Monitoring Committee (IMC)

The [doctoral student's individual](#) provides support for doctoral students throughout the duration of their studies. It must meet before the student enrolls in the second year and then before each new enrolment until the end of the doctorate.

The interviews are organised in different stages. The Monitoring Committee meets the doctoral student without the thesis director and the thesis director without the doctoral student. It makes recommendations and sends a report on the interview to the doctoral school director, the doctoral student and the thesis director. The progress of the doctoral student's work is presented to the thesis committee, which also meets annually.

Name of doctoral student :

A. INTERVIEW BETWEEN THE ISC AND THE DOCTOR (without the thesis supervisor)

<i>Tick the box corresponding to the doctoral student's situation</i>		Yes	No
Thesis-specific funding?		<input type="checkbox"/>	<input type="checkbox"/>
Type and term of financing			
Financing envisaged beyond year 3 ^{ème}			
Employment in addition to research activity?		<input type="checkbox"/>	<input type="checkbox"/>
Which month? Specify time worked per month			
Have your post-thesis plans been discussed with your thesis supervisor?		<input type="checkbox"/>	<input type="checkbox"/>
Has the doctoral student taken ownership of the thesis topic and acquired a degree of autonomy?		<input type="checkbox"/>	<input type="checkbox"/>
Does the PhD student have problems with documentation, data or software?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student have satisfactory access to a computer and a desk?		<input type="checkbox"/>	<input type="checkbox"/>
Are doctoral students satisfied with the logistical conditions in which they prepare their thesis?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student have writing difficulties?		<input type="checkbox"/>	<input type="checkbox"/>
Has the doctoral student presented his/her work?		<input type="checkbox"/>	<input type="checkbox"/>
Does the PhD student meet satisfactorily with his/her thesis supervisor?		<input type="checkbox"/>	<input type="checkbox"/>
Has the doctoral student had one or more in-depth discussions about his/her research in the past year with his/her thesis supervisor (outside the thesis committee)?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student co-write with his/her thesis supervisor?		<input type="checkbox"/>	<input type="checkbox"/>
Is the doctoral student writing or planning to write a chapter on his/her own?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student feel there are any conflicts of interest with his/her thesis supervisor?		<input type="checkbox"/>	<input type="checkbox"/>
Do doctoral students encounter any difficulties in their research work?		<input type="checkbox"/>	<input type="checkbox"/>
Are there any financial or administrative constraints on the doctoral student's work?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student have any health problems likely to interfere with his/her work?		<input type="checkbox"/>	<input type="checkbox"/>
Does the doctoral student have any accommodation problems that might interfere with his/her work?		<input type="checkbox"/>	<input type="checkbox"/>

BALANCE SHEET (optional)

Additional points raised during the ISC and difficulties encountered by the doctoral student	
CSI recommendations	

OPINION

ISC opinion on re-registration	Favourable <input type="checkbox"/>	Unfavourable <input type="checkbox"/>
If unfavourable, ISC comment		

Any comments from the doctoral student	
Date of interview	

We would remind you that you can contact the doctoral school (edoeco@univ-paris1.fr) at any time during your studies if you have any problems.

Names and signatures of participants :

Minutes of the Individual Monitoring Committee (IMC)

B. INTERVIEW BETWEEN THE ISC AND THE THESIS DIRECTOR(S) (without the doctoral student)

Date of interview		
Did the interview highlight any difficulties in the doctoral process?	No : RAS <input type="checkbox"/>	Yes <input type="checkbox"/> Please specify below the nature of the difficulties and the solutions envisaged
Any comments from ISC members		
Any comments from the thesis supervisor		
Comments from thesis co-supervisor <i>(if any)</i>		

Names and signatures of participants :

Provisional timetable for your doctoral studies

What you need to do		What you will visit	What your thesis supervisor
Year 1			
September	Register for university administration. Submit your thesis topic.		
September to June	Set up your monitoring committee and your thesis committee, proposing 1 or 2 referent researchers in addition to your thesis director(s). Participate in your monitoring committee and submit the minutes.		Monitor your research work. Validate the thesis committee.
During the year	Take and validate your masters and/or doctoral courses (over 2 years). Attend doctoral conferences and 2 research seminars. Outreach activities (teaching, international mobility, etc.)	Presentation at an internal research seminar.	Advising you on your choice of courses and seminars.
Mid-May	Submit your doctoral progress form to the ED with the composition of your thesis committee		
Year 2			
September	Registering for university administration		
During the year	Take and validate your masters and/or doctoral courses (over 2 years). Attend doctoral conferences and 2 research seminars. Outreach activities (teaching, international mobility, etc.).	Carry out a 1 ^{er} assessment with your thesis committee. Give a presentation at a research seminar.	Monitor your research work.
February - March	Submit your thesis committee report to the ED. Participate in your individual monitoring committee.		
Mid-May	Validate your compulsory courses and submit your doctoral programme follow-up form to the ED.		
Year 3			
September	Register for university administration.		
During the year	Participation in doctoral conferences and 2 research seminars. Outreach activities (teaching, international mobility, etc.).	Make the 2 ^{ème} assessment with your thesis committee. Make a presentation at a research seminar.	Keep track of your research.
February - March	Submit your thesis committee report to the ED. Participate in your individual monitoring committee.		
Mid-May	Validate the training and opening activities and submit your doctoral path follow-up form to the ED.		
Year of defence			
September October	Register for university administration. After the 3 ^{ème} registration, apply to the ED administrative manager for an exemption.	3 ^{ème} with your thesis committee.	Follow your research work. Advise on the possibility of re-enrolling in the 4 ^{ème} year.
J-8 months	Setting up your thesis jury.		Send the thesis jury proposal to the ED for validation.
J-7 months	Send your thesis to the pre-tenure jury.		
Between D-6 and D-3 months		Defend your pre-defence thesis in camera.	
	Send your pre-supervision report to the pre-supervision jury and to the ED. Make any changes to your thesis proposed by the pre-tenure jury.		
	Contact the theses secretariat to organise the defence.		
D-1 month	Send the final version of your thesis to the examining board and the ED theses secretariat.		
J	Re-registration is compulsory if the defence is approved after 31/10.	Defending your thesis.	
After J	Send your thesis distribution authorisation form and your thesis in PDF format after corrections following the defence for publication on the internet.		