

Doctoral School No. 548 “Mer et Sciences”

Doctoral Program’s Regulations (Board meeting of March 14, 2019)

Doctoral students regularly registered in the doctoral school (ED) are required to complete a minimum of 90 hours of training during the first three years of the doctorate.

Doctoral students plan their training in agreement with their thesis director at the time of registration. The modules considered by doctoral students for their training may change during the three years of the doctorate. The “training agreement” document, compulsory for the first registration, optional for subsequent ones, includes a section dedicated to this planning (Article 10. Projected modules for doctoral training)

1. Organization and content of the Doctoral training Program

The training hours can be divided as follows:

- Specialized training (disciplinary and interdisciplinary) represents at least 30 hours.
- Cross-disciplinary training represents at least 30 hours.
- The remaining 30 hours can be freely allocated by the doctoral student: specialized and / or cross-disciplinary training.

1.1 Specialized training module

30h minimum to validate, chosen among:

- a) Disciplinary or multidisciplinary courses. A call for tenders is launched each year with ED laboratories to offer thematic doctoral teaching modules. The modules offered by the doctoral school teacher-researchers are to be validated by the director who makes sure that, in particular, the disciplinary fields of ED are represented as broadly as possible in order to ensure consistent training for all doctoral students
- b) Courses organized within the framework of local masters, which are backed up by the laboratories attached to the ED¹
- c) Disciplinary or interdisciplinary MOOC (in agreement with the thesis director, with certification). This type of remote courses is a way to supplement training. Its format is that of a video course taught by specialists. The course entails a simple registration and is generally associated with the resources made available. Most of the time, it is built up of sequences over a number of weeks at a rate of a few hours per week with regular validation of the learning outcomes.

¹ see <http://www.univ-tln.fr/Masters.html> offered by the UFR Sciences et Techniques and STAPS (Sciences and Techniques for Physical and Sports Activities)

Validated hours:

- For classic courses (a and b), the actual duration is validated
 - For MOOCs, the doctoral students cannot validate more than 30 hours of specialized training.
- d) Conference cycles organized by foreign professors invited by the university or seminars organized within the operations of the laboratories.
- e) The doctoral student's participation in scientific events (colloquiums, external congresses) in connection with the subject of the thesis.
- f) The doctoral student's participation in a thematic school

Validated hours:

- *For a conference or seminar (d), for a congress and a colloquium (e):* two hours per half-day are validated. If its actual duration is less than two hours, only one hour is validated.
- *For a thematic school (f):* the actual duration is validated
- The doctoral students cannot validate more than 30 hours of specialized training in the (d) and (e) contexts.

1.2 Cross-disciplinary training module

30h minimum to validate, chosen among:

- a) The cross-disciplinary courses that are pooled within the doctoral college framework. These training courses correspond to teaching modules or to workshops or thematic days (on topics related to training, professional integration, promotion of research, dissemination of scientific culture, etc.). Their list evolves regularly.

Among these training courses, each doctoral student must undergo training in research ethics and scientific integrity, during the preparation of their thesis².

- b) The organization and hosting of a scientific event by the doctoral student. The validated duration depends on the type of event:
- event of one day or more: 10h
 - event shorter than one day: 4h
- c) Scientific culture missions (For PACA doctoral contracts, 10 hours compulsory³). Various cross-disciplinary trainings allow for this type of hours to be validated.
- d) Pedagogy training: for doctoral students completing 64 HETD (equivalent hours of tutorial teaching) during the first 3 years of the doctorate, 10 hours are validated.
- e) The supervision of Supervised Personal Interest Work (TIPE - Travaux d'Intérêt Personnel Encadrés) of Preparatory Classes for Grandes Ecoles (CPGE): 10h are validated.
- f) The hosting of conference cycles and / or the supervision of research work for undergraduate and master students⁴: between 2 and 10 hours can be validated

² see article 3, decree of May 25, 2016 defining the national training framework and the procedures leading to the issuance of the national PhD.

³ see conditions Young Doctoral Students Employments

⁴ in connection with the models of these training courses - see <http://www.univ-tln.fr/> - bachelors and masters offered by the UFR Sciences et techniques and STAPS

g) The participation of a doctoral student in one of the university's major councils or the doctoral school board: 6h are validated.

1.3 Doctoriades

During the Doctoriades organized every two years by the college of doctoral schools of the university, students present their work in the form of an oral communication or by poster. The principle of hour validation is identical to that of colloquiums and congresses described in paragraph 1.1e. For doctoral students who organize workshops, the principle is that described in paragraph 1.2b.

1.4 Others

Any training or internship that could be offered, in agreement with the thesis supervisor can be validated.

2. Training follow-up

2.1 Compulsory nature

In accordance with the decree of May 25, 2016 pertaining to doctoral training, doctoral training at ED 548 is compulsory.

2.2 Doctoral training validation

The doctoral student is required to keep and regularly update a portfolio including the itemized list of all his activities during his training⁵. He forwards this list once a year to the doctoral school administration office.

The doctoral training taken by the doctoral student during his course is validated by the director of the doctoral school.

2.3 Provisions related to doctoral students registered in international joint thesis supervision

Students enrolled in international joint thesis supervision can have part of their training validated at the foreign university, partner of the joint supervision.

The number of hours that the doctoral student can have validated depends on the one hand on the time spent in the foreign university (certified by the thesis co-supervisor of that university) and on the other hand on the doctoral training policy of the foreign university.

As a ground rule, each case will be studied and validated by the director of the doctoral school in agreement with the thesis supervisor affiliated with ED 548.

⁵ see article 15, decree of May 25, 2016 defining the national training framework and the procedures leading to the issuance of the national PhD.

2.4 Provisions related to doctoral students with a full-time employment aside from the doctorate⁶

Doctoral students having a full-time employment outside of the doctorate may be exempt from a certain number of doctoral training hours after consulting with the thesis supervisor and with the agreement from the director of the doctoral school. Doctoral students will send a written request to the director of the doctoral school stating in a reasoned manner the training courses for which their professional activity provides them with the required knowledge.

2.5 Sanctions

To validate his training, the doctoral student must justify his participation in the chosen training (attendance sheet, certificate of attendance in congresses, etc.). Failing to do so, he could be denied authorization to defend his thesis by the Doctoral School board. In this case, the director of the doctoral school in agreement with the director of the laboratory and the thesis supervisor can provide the doctoral student with means to complete his training.

3. Revision of the doctoral training regulations

These rules and regulations of the doctoral training program come into effect upon their approval by the ED board. The provisions of these regulations may be subject to change. The amendments are proposed by the director of the Doctoral School and approved by the ED board, then forwarded for information to the Research Commission.

⁶ Doctoral students benefiting from a funding such as doctoral contract, CIFRE, DGA, ADEME (etc.) are therefore not concerned.