

# **Statutes of the Doctoral Programme in Mathematics and Applications of the Doctoral School of Science and Engineering**

Version of 13th February 2017.

## **Preamble**

These statutes are the statutes of the Doctoral Programme in Mathematics and Applications (DPMA) and complement the main statutes of the Doctoral School in Science and Engineering (DSSE).

The DPMA is closely linked to the research of the Mathematics Research Unit (RMATH) in the Faculty of Science, Engineering and Communication (FSTC) of the University of Luxembourg (UL) and includes various interdisciplinary aspects, for instance with Computational Sciences.

This programme has its focus on research training and will enhance the doctoral candidates' scientific, interdisciplinary, general and transferable skills. Its approach is in accordance with the UL strategy for doctoral education and the FNR Quality Framework for Doctoral Training.

## **1 General assembly**

### **1.1 Definition**

The general assembly consists of all supervisors and all doctoral candidates of the DPMA.

### **1.2 Call of a general assembly**

Meetings of the general assembly are held on request. A meeting can be requested by the Programme Coordinator, the Programme Committee, at least 50% of the doctoral candidates in the DPMA, or at least 50% of the supervisors in the DPMA.

### **1.3 Purpose**

The general assembly has the main purpose of distributing information and discussing topics related to the DPMA. No decisions are taken.

## **2 Functioning of the programme committee**

### **2.1 Members**

In accordance with the DSSE Statutes, the Programme Committee (PC) consists of the Programme Coordinator (PCd) and at least one additional elected member. The Doctoral Candidate Programme Representative (DCPR) is a non-voting member in the PC, elected among the candidates as specified by the DSSE Statutes.

The number of additional elected members depends on the availability of supervisors for this task and is in principle not limited. If possible, the members of the PC shall represent different thematic directions.

### **2.2 Doctoral candidate programme representatives**

Next to the Doctoral Candidate Programme Representative foreseen by the DSSE statutes, a substitute shall be elected by the doctoral candidates in the DPMA.

## **2.3 Deliberation and voting**

The members of the PC deliberate regularly about any issue related to the DPMA. For its regular business, the PC works informally. In the case of differing opinions, a unanimous solution shall be sought; if this fails, a majority vote will be taken; the vote of the coordinator prevails in the case of equal votes. Electronic voting (including voting by email) is permitted.

## **2.4 Delegation of tasks**

The PC can delegate standard tasks to the Programme Coordinator. The PC can also delegate important issues to a vote by all supervisors in the DPMA.

## **2.5 Information and reporting**

The PC will keep all supervisors and doctoral candidates informed about its decisions and all important issues concerning the DPMA. An annual report will be compiled by the PC.

## **2.6 Request for re-election**

On request by at least 50% of the supervisors of the DPMA, an election for the Programme Coordinator, or for the Programme Committee will be held, even if the term of office has not yet ended.

# **3 Training modules and courses**

## **3.1 Guidelines for approval of modules**

The approval of training modules follows the rules in the Statutes of the DSSE. In its decisions, the PC will take into account the following guidelines:

- Language courses are generally considered eligible as transferable skills courses.
- All transferable skills courses offered by UL will be accepted by default.
- Standard teaching of PhD candidates (e.g. exercise class, TD) is not considered eligible as a module, except when combined with a teacher's training or 'innovative teaching'. Such an activity can only be validated once.
- Writing a research article is not considered eligible as a module, except when combined with a specific training on writing a research paper. Such an activity can only be validated once.
- Giving a presentation at an international conference/workshop/seminar is not considered eligible as a module, except when combined with a specific training on giving presentations. Such an activity can only be validated once.

## **3.2 Compulsory modules**

As a general principle, training modules shall be chosen by the doctoral candidates, taking into account possible advice from their supervisor(s) and their CET. Exceptionally, the PC can declare certain training modules compulsory for all or certain groups of PhD candidates in the DPMA.

## **3.3 Description**

Details about the modules shall be given in the module description.