

Regulation concerning the Doctoral Program in Management of Technology (EDMT)

Dated September 1, 2019 (*date of entry into force*)

Please note that only the French version is legally binding.

In this document the masculine form is used to designate both male and female genders.

The EDMT doctoral program Committee,

taking into account art. 3 al. 3 and 6 al. 2 of the Ordinance on the Doctorate conferred by the École polytechnique fédérale de Lausanne of January 26, 1998¹ and 2 al. 4 ch. 3 of the Directives concerning doctoral studies at the École polytechnique fédérale de Lausanne of November 21, 2005²,

decrees:

1. Field of Application

The regulation concerning the doctoral program in Management of Technology (hereinafter: "EDMT program") sets forth the rules relating to the study plan of the EDMT program as well as the candidacy exam for the formal admission to start the doctoral thesis in the EDMT program of the EPFL. Furthermore, it reiterates and details the application of certain essential rules concerning the doctorate at the EPFL.

2. Study Plan

- 2.1 The study plan of the EDMT program requires **30 ECTS credits** (European Credit Transfer and Accumulation System).
- 2.2 Within the first two years of doctoral studies, **12 ECTS credits** must be acquired **by successfully passing EDMT mandatory core courses**. More specifically, **8 ECTS credits of EDMT core courses** must be acquired **during the first year**; the remaining 4 ECTS credits of EDMT core courses can be acquired either in the first year or in the second year. A list of EDMT core courses is available at the EDMT program's office.
- 2.3 **4 ECTS credits** – not those required for the first year – can be chosen by the doctoral candidate among all the EPFL doctoral program's course lists (including the transferable skills) without the approval of neither the program Committee nor the thesis Director (Doctoral commission decision, Cdoct 107, May 2015).

¹ RS 414.133.2

² EPFL LEX 2.4.1

- 2.4 The **remainder of the credit requirement** may be obtained by successfully passing doctoral courses at the EPFL or a Swiss or foreign university with the approval of the EDMT program Director. As a general rule, a credit equivalence of up to a maximum of 4 ECTS credits is granted for doctoral courses passed at a Swiss university (including ETHZ). For doctoral courses passed at a foreign university, the credit equivalence is determined on a case-by-case basis. Any courses other than doctoral courses (e.g., Master's courses or summer school) must also be approved by the EDMT program Director. The maximum number of credits, which may be obtained by successfully passing such a course, is 2 ECTS credits.

3. Candidacy Exam

- 3.1 To be formally admitted to start a doctoral thesis at the EPFL, the doctoral candidate must successfully pass the candidacy exam at the end of his 1st year of doctoral studies (art. 6 and 8 al. 1 let. a of the Ordinance on the Doctorate and art. 8 al. 1 and 2 of the Directives concerning doctoral studies at the EPFL). The candidacy exam is an oral presentation of approximately thirty minutes by the candidate about his research proposal. It is followed by questions from the jury. The candidate must demonstrate the originality of his thesis subject, the objectives and methods envisaged, as well as the hypothesis and related scientific arguments, including the general context of the thesis subject, state of the art of research in the area, position of the doctoral candidate's work within the research area, plan and methodology for the research project as well as the timeframe for its completion.
- 3.2 The jury of the candidacy exam is composed of the thesis Director and, where applicable, the thesis co-Director, as well as two professors, senior research scientists (MERs) or other EPFL collaborators authorized to fulfil the function of thesis Director at the EPFL and approved by the EDMT program Director.
- 3.3 After jury deliberations, the thesis Director verbally informs the candidate of the result of the candidacy exam. Possible jury recommendations are communicated in writing to the candidate thereafter. The candidate then receives from the EPFL, a decision to formally admit or refuse the start of a doctoral thesis at the EPFL (art. 8 al. 2 of the Ordinance on the Doctorate).

4. Annual Report

During his doctoral thesis work, the doctoral candidate has the obligation to submit each year an annual report, the first time one year after the candidacy exam, on the progress of his work to the thesis Director, who in turn provides written input and reports to the EDMT program Director within a deadline of one month (art. 10 al. 3 and al. 4 of the Ordinance on the Doctorate at the EPFL).

5. Mentoring

An EDMT mentor is appointed by the EDMT program Director for each doctoral candidate at his enrolment. The role of the mentor is to mediate between the candidate and his thesis Director, other faculty, or the administration. A candidate may directly contact his EDMT mentor, who will make suggestions to resolve possible issues.

6. Final Provisions

The present regulation shall take effect on September 1, 2019 for all EDMT doctoral candidates. The previous regulation of September 1, 2016 remains in force for all EDMT doctoral candidates enrolled before September 1, 2019 regarding point 2, Study Plan.

For the EDMT doctoral program Committee:
Prof. Thomas A. Weber
Director of the program
École polytechnique fédérale de Lausanne



For the Doctoral School:
Prof. Pierre Vandergheynst
Vice-President for Education
École polytechnique fédérale de Lausanne

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September 1, 2016

The EDMT Doctoral Program Commission,

taking into account art. 3 al. 3 and 6 al. 2 of the Ordinance on the Doctorate conferred by the Ecole Polytechnique Fédérale de Lausanne of January 26, 1998¹ and 2 al. 4 ch. 3 of the Directives concerning doctoral studies at the Ecole Polytechnique Fédérale de Lausanne of November 21, 2005,²

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1. Field of Application

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2. Study Plan

- 2.1 The study plan of the EDMT program requires **30 ECTS credits** (European Credit Transfer and Accumulation System).
- 2.2 At least **12 ECTS credits of these 30 credits** must be obtained during the first year of doctoral studies. These credits must be acquired by successfully passing at least **3 courses** (4 ECTS credits per course) available in the list of the EDMT program core courses.

¹ RS 414.133.2

² EPFL LEX 2.4.1

- 2.3 The **remainder of the credit requirement** may be obtained by successfully passing other doctoral courses at the EPFL or a Swiss or foreign university with the approval of the EDMT program director. As a general rule, a credit equivalence of up to a maximum of 4 ECTS credits is granted for doctoral courses passed at a Swiss university (including ETHZ). For doctoral courses passed at a foreign university, the credit equivalence is determined on a case-by-case basis. Any courses other than doctoral courses (e.g., Master's courses or Summer school) must also be approved by the EDMT program director. The maximum number of credits, which may be obtained by successfully passing such a course, is 2 ECTS credits.

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An EDMT mentor is appointed by the EDMT program director for each doctoral student at his enrolment. The role of the mentor is to mediate between the doctoral student and his thesis director, other faculty, or the administration. A doctoral student may directly contact the EDMT mentor, who will make suggestions to resolve possible issues.

6. Final Provisions

The present regulation shall take effect on September 1, 2016 and replaces any prior EDMT doctoral program regulation. It only concerns doctoral students registered from that date on.

For the EDMT doctoral program committee
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For the Doctoral School
Prof. Andreas Mortensen
Vice-provost for Research
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