REGULATIONS FOR THE CONTROL OF STUDIES OF THE FINANCIAL ENGINEERING SECTION
for the 2021-2022 academic year
May 26, 2021

The management of the Swiss Federal Institute of Technology Lausanne

Having regard to the ordinance on education leading to the bachelor's and master's degrees of the EPFL of June 14, 2004,
Having regard to the ordinance on the control of studies leading to the bachelor's and master's degrees at EPFL of June 30, 2015,
having regard to the study plan of the Financial Engineering section

stop:

Art. 1 - Scope of application

This regulation establishes the rules of application for the control of the master's studies of the Financial Engineering section that refer to the academic year 2021-2022.

Art. 2 - Examination sessions

1 Sessional courses are examined during the winter or summer sessions. They are mentioned in the study plan with the mention H or E.

2 Semester courses are taken in the fall or spring semester. They are indicated in the syllabus as sem A or sem P.

3 An annual branch, i.e., one that is titled on a single line in the study plan, is examined as a whole during the summer session (E).

4 For the sessional branches, the written or oral form of the examination indicated for the session may be supplemented by written or oral tests of knowledge during the semester, as indicated by the instructor.

Art. 3 - Prerequisites

Some courses, both in the master's program and in the minor, may require prerequisites that are mentioned in the course description. The prerequisite course is validated if the corresponding credits have been acquired for the course or by block average.

Chapter 1: Master Cycle

Art. 4 - Admission requirements

This master's program requires an admission decision from the vice president for academic affairs.

Art. 5 - Training stages

1 The master's degree is composed of two successive stages of training:
- the three-semester master's program, which requires 90 credits to complete the master's project.
- the master project, which lasts 25 weeks and which, if successfully completed, will result in the acquisition of 30 credits. The master's project must be carried out in a company. It is placed under the responsibility of a professor or MER affiliated with the financial engineering section.

Art. 6 - Organization

1 The master's degree courses are divided into:
- a block of "Fundamental Courses" totaling 30 credits
- a block of "Advanced Courses" totaling 32 credits
- an elective group totaling 28 credits.

2 The student chooses his or her electives from the list of courses established by the section. Master's or doctoral level courses may be chosen outside of this list for a maximum of 6 credits, with the prior agreement of the section.

3 The choice of academic courses outside EPFL must be approved in advance by the section.

Art. 7 - Examination of the master cycle

1 The "Fundamental Courses" block is passed when the 30 credits of the study plan are obtained.

2 The "Advanced Courses" block is passed when the credits of the 32 credits of the study plan are obtained.

3 The "Electives" group is passed when the 28 credits of the study plan are obtained independently, by individual success in each branch.

Art. 8 - SHS Education

The two SHS branches are each worth 3 credits. The fall semester teaching introduces the spring semester project.
Chapter 2: Master Project

Art. 9 - Master project

1 The master's project lasts 25 weeks and must be carried out within the framework of an internship in a company. It allows the acquisition of 30 credits and exempts students from having to do the industrial internship.

2 If, after one semester, the student, despite sustained efforts, has still not found an internship in which to carry out his or her master's project, or if the first master's project in a company is unsuccessful, the section may authorize the student to replace the master's project in a company described in paragraph 1 with:

- an internship in a company, for a minimum of 8 weeks and a maximum of 25 weeks.
- and an academic master project, lasting 17 weeks.

3 In certain circumstances, left to the discretion of the section, the master project may be carried out at EPFL. The duration of the master project is then 17 weeks, but the student must first complete an engineering internship of at least 8 weeks and at most 25 weeks, carried out after the second semester of the master cycle, but before the start of the master project.

4 In the cases described in paragraphs 2 and 3, the head of the section evaluates the internship as "successful" or "unsuccessful". Successful completion of the internship is a prerequisite for admission to the Master's project. If the internship is unsuccessful, it may be repeated once, as a rule in another company.

5 In the cases described in paragraphs 2 and 3, the internship is validated with the 30 credits of the master project.

On behalf of the EPFL management

The President, M. Vetterli
Academic Vice President, J. S. Hesthaven

Lausanne, May 26, 2021