

SEMESTER PROJECTS REGULATIONS

The study plans of the programs in Computer science and Communication systems, as well as the Master programs in Data Science and in Cyber Security include the following semester projects:

- PROJECT I (Bachelor level): a project to be done during the 5th or 6th semester depending on the student's choice, worth 8 ECTS* credits.
- PROJECT II (Master level): a project to be done during M1, M2, M3 or M4 depending on the student's choice, worth 12 ECTS* credits. Note that students in Master in Cyber Security must do their project in the field of cyber security and get the corresponding form signed by the Professor supervising them as well as by Mrs Dal Mas.

A project can be done in pairs: two students per project. This option is either offered by the laboratories or can be asked for by the students.

Master students in Computer science, Communication systems, Data Science and Cyber Security have the possibility to do an additional semester project, called optional project and worth 8 ECTS* credits.

The mandatory project and the optional project cannot be done in parallel during the same semester.

Procedure and length of projects:

- ▶ COMPUTER SCIENCE, COMMUNICATION SYSTEMS, DATA SCIENCE AND CYBER SECURITY

Project I (Bachelor level) can be done during the 5th or 6th semester, but it must be started at the latest at the beginning of the 6th semester. The working hours will be established together with the people supervising the project.

Project II (Master level) can be done during M1, M2, M3 or M4, but it must be started at the latest at the beginning of the last master semester. The working hours will be established together with the people in charge of the project. Master's students in Cyber Security can choose to do their semester project during their mandatory semester at ETHZ. In this case, the project must be supervised by a professor of ETHZ.

The duration of the semester project is 14 weeks. **The student must start his/her project at the official date of beginning of semester**, according to the academic calendar. No exception will be made without the approval of the section's director.

The SSC and SIN sections ask for projects in April for the Fall semester (5th semester, M1 and M3) and in October for the Spring semester (6th semester, M2 and M4).

When the deadlines are not met by the student, it shall be considered as a failure (NA in the transcript).

* One ECTS credit corresponds to approximately 30 hours of work, including homework and preparation for exams or presentations.

Students in the exchange program:**▶ COMPUTER SCIENCE AND COMMUNICATION SYSTEMS**

Students who are in the exchange program during their 3rd year must do Project I at their exchange university.

Conditions:**▶ COMPUTER SCIENCE, COMMUNICATION SYSTEMS, DATA SCIENCE AND CYBER SECURITY**

Project I must be passed in order for the student to be allowed to move into the master program and Project II must be passed in order for the student to move on to the master thesis. In case of failure a second attempt is allowed in another laboratory.

A student who has chosen a specific subject for a project and abandons it, is not allowed to take the same project in the next semester.

Changing project during the semester is exceptional. The student must first send an e-mail to the Professor in charge of the project and to the Deputy Head explaining the reasons for his/her request. If the request is justified, the section will agree to the change.

A semester project can be abandoned by the student during the semester only for exceptional reasons and with the approval of the Professor of the laboratory and the section.

Dropping the project after the deadline for withdrawing from exams will be considered as a failure.

Supervision:

If a student wishes to choose a project outside the list on the section's website and suggested by a section other than Computer science and Communication systems, his/her project will have to be co-supervised by an I&C faculty professor who is related to the subject.

In this case, the student must submit his/her request to the section in order to obtain approval.

Extension of the project:

An extension can be granted exceptionally in unforeseeable cases, illness or problems encountered during the semester outside the student's control, upon receipt of a medical certificate.

A two-week extension can be granted upon request of the professor or of the supervisor. The request shall be submitted to the Deputy Head of Section, Ms Sylviane Dal Mas, explaining the reason of the request. The section will then give its decision.

Enrollment:

1. Check with the prospective supervisor that the project is available.
2. After having received his/her approval, sign-up in IS-Academia during the official sign-up period.

Students in the exchange program:

If the project is to be done during the semester upon returning to EPFL, the project must be organized from abroad.

The sign-up deadlines can possibly be extended upon written request from the exchange student who must motivate his/her request.

***** the deadlines given by the sections must be respected *****

**Prof. Serge Vaudenay
Director of SSC**

**Prof. Anne-Marie Kermarrec
Director of SIN**

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