M1 Mosig

Elective courses -- 2026-2027

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Agenda

- Important dates
- List of choices to be made
- Procedure

Important dates

- The deadline to make your choices: **Monday, November 23, 23:59**

- The web application to make your choices will open (hopefully) on Wednesday, November 18.

Choices to be made

Programming projects (choose 1 out of 2):

- Compiler programming project
- OS programming project

The programming project is part of the 1st semester:

- It goes from December 14 to January 22.

Elective courses for the 2nd semester (choose 7 out of 14):

- More precisely, we ask you to **rank the 14 elective courses**.

List of options for the 2nd semester

- 3D Graphics
- Algebraic Algorithms for Cryptology
- Computer networks principles
- Data base foundations
- Embodying the shift: digital in the age of low-tech
- Foundations of Data Science
- Fundamental Computer Science
- Human computer interaction
- Introduction to Cryptology
- Introduction to Distributed systems
- Introduction to Mobile robotics
- Introduction to Modeling and Verification of Digital Systems
- Operations Research
- Parallel Algorithms and Programming

Organisation of the 2nd semester

- 1 Mandatory course (3 ECTS)
    - Technical Writing and Speaking in English
- 7 Elective courses (21 ECTS)
    - See previous slide
- 1 Research internship (6 ECTS)

Procedure to choose your project and courses

An online application

- You will receive the URL by email on Wednesday, November 18
    - By default, it works with your AGALAN credentials

How to use the application

1. Choose your programming project
2. **Select all 14 elective courses** for the 2nd semester
3. Rank all the courses
    - From most wanted to least wanted

A few more comments

- We cannot guarantee that you will be able follow the courses corresponding to your first 7 choices for the second semester
    - Some courses have a limited capacity
    - Some courses are in conflict in the agenda
        - The agenda on ADE is not up-to-date
        - The agenda can be found here

- We will make our best to fulfill your top choices.