

Guidelines exam – CH-452

- 1) **Individual exam:** the exam format consists of a **20-minute presentation + 10 minutes of questions**
- 2) **Team exam:** the exam format consists of a **40-minute team presentation + 10 minutes of questions per person** (total of 1 hour for a group of two)
- 3) When doing an exam as part of a team, **you should expect to be asked questions on the part of the presentation given by your partner** as well as your own.
- 4) Questions can be about **any topic** discussed during the course related to your presentation.

On the content/structure of the project and presentation:

- We encourage you to **seek feedback** throughout your preparation for the exam. This means both in the work on the project and when preparing the presentation. Take advantage of our availability to review your work or address any doubts you may have. This collaborative process is designed to help you refine your work and deepen your understanding.
- Make sure that you **understand the text** of the project and that **any variations** on the theme, or **changes to the content are agreed** with Prof. Bonella well in advance of the exam. You are encouraged to schedule a meeting with the professor one or two weeks into the work to verify that the terms of the project are mutually clear.
- When preparing your presentation, prioritize conveying a **clear understanding of the fundamental concepts**. Explain the problem you are addressing, why it is significant, the solution proposed by the method, and the advantages it offers. Ensure your analysis includes a thoughtful evaluation of the pros and cons.
- While mathematics plays an important role, **it is essential to emphasize conceptual understanding**. Include only the key equations or critical steps in derivations, focusing on their meaning, implications, and structure rather than extensive calculations.

While we expect that most presentations will make use of slides, you are free to give yours using the blackboard if this does not prevent you from addressing all (agreed) points in the text of the project. Let us know your chosen presentation format so we can make sure that the classroom of the exam is properly equipped.

On the day of the exam:

- Please arrive 5 minutes before your scheduled time slot to get set up and prepare the presentation (if you are using slides and a projector).
- Please **bring your own laptop for the exam**, so we can avoid problems related to the format of the presentation and/or in case someone needs to show some code.

Make sure that you have all the connectors for projectors (typically an HDMI output).
If you can't bring your laptop, please let us know via email.

- Exams are public, if you want to have a private exam let us know in advance.