Important guidelines and announcements for the Research project

M1 MoSIG - academic year 2024-2025

!! This document will be updated during the year !!

For any question, please contact Gregory Mounié and Thomas Ropars.

Milestones

- Submitting the intermediate 2-pages report (PDF): **April 22**
- Submitting the final 6-pages report (PDF): **to be defined**
- Submitting the slides for your defense (PDF): **to be defined**
- The defenses: **June 10-13**

Content of this document

- Academic honesty and plagiarism (**Read carefully !!**)
- Criteria for evaluation
- Instructions for the intermediate report
- Instructions for the final report
- Instructions for the defense

Academic honesty and plagiarism

We take **academic honesty and plagiarism** very seriously. The contribution presented in your internship must be your **own, original work**.

This guideline encompasses the preparation of your reports and your presentation. In particular, pay attention to the following rules:

- If your work builds on previous/parallel work on a closely-related topic (including work from your advisors or from other students), **you must clearly identify the parts and results that correspond to your own contribution**.

    - If this description requires a significant volume of text, you can put it in an appendix of your report (which will not be taken into account for the page limit).

- In your reports and presentation slides, you must explicitly **indicate the sources from which you have borrowed content/ideas**, and precisely describe/identify what was borrowed (and from whom/where).

  - If you use reuse text (literally or in simplified/summarized/rephrased form) from other sources, you must clearly mark these parts as such (e.g., using quotation marks in the case of exact citations) and provide a reference to a bibliographic entry.
  - If you reuse figures or tables from other documents, you must indicate it explicitly in the corresponding caption. For example: Figure 5. Software architecture of the Linux Kernel (figure borrowed from Smith et al. [12]).
  - When you rephrase some text and/or modify/redraw a figure from another source, you should nonetheless credit the original authors ("partially based on . . . ").

- For the preparation of your reports and slides, **the use of AI-based assistants (such as ChatGPT) for the generation (or improvement) of content (text, images, code, etc.) is not allowed**. (Of course some exceptions may apply if your internship work is related to this kind of topics.)

- If you have questions/doubts/issues about these rules, do not hesitate to contact the teaching staff before the submission deadline for your work.

Criteria for evaluation

Your grade for the research internship will take into account:

1. Your intermediate (written) report
2. Your final (written) report
3. Your oral defense
4. An assessment from your project supervisor(s)
5. Your attendance to the *research methodology* training sessions that took place in December

Here are the main criteria considered for evaluation:

- Your understanding of the topic and the state of the art
- The framing of your research problem statement, and the work (in particular, the quality of the approach that you have proposed)
- The analysis of the results that you may have obtained and the quality of the evaluation/validation methodology
- The vision that you have for carrying on with the work ("what would you do if you had some extra time to pursue the project?")
- The quality of the (written and oral) presentation of your project

Note: Considering the short duration of the internship, obtaining *good results* is not a major criteria for evaluation

Instructions for the intermediate report

The intermediate report is a preliminary version of the final report focusing on:

- the description of the research problem and the objectives of the internship
- the description of the background information related to your internship and the analysis of the state of the art
- the current status of the work: description of preliminary ideas, milestones (for example, testbed setup, prototype implementation)
- the plan (what you expect to do) for the remainder of the internship
- the bibliography

Please refer to the instructions about the final report for additional information.

Formatting and submission:

- **The report must be typeset using either the provided LaTeX or Word template.**
    - Both templates are available in a zip archive from the following link: https://cloud.univ-grenoble-alpes.fr/s/GLE4qxtWzw9FHJr
    - We strongly recommend writing your report using LaTeX
- **The report must be written as a research article**
    - Size: 2 pages (+ bibliographic references)
- Instructions to submit your report will be provided soon

Instructions for the final report

The final report must contain the following elements:

- **Title**
- **Abstract**
- **Introduction**, which presents:
    - the context of the work. This part should position the work by providing a minimal literature review and then use the referenced literature to focus progressively on your topic and position it with respect to the existing publications.
    - the motivation (why it is important) and indicate the challenges (why it is difficult);
    - the research questions, possible hypotheses and limitations.
    - possibly an outline of the report
- **Core sections**, which describe the state of the art, your methods, your results/contributions, your analysis.
- **Conclusion**, summarizing your results and new insights compared to the initial situation, and your suggestions for future work.
- A detailed **bibliography** section corresponding to the entries cited in the rest of the document (where each entry contains at least the following fields: Authors, Title, journal or conference name, volume, pages, year). Your bibliography should typically contain

between 7 and 15 entries. (Some work might require more entries – this is OK.) The pages containing the bibliographic entries are not taken into account for the page limit.

Formatting and submission:

- **The report must be typeset using either the provided LaTeX or Word template.**
  - Both templates are available in a zip archive from the following link: https://cloud.univ-grenoble-alpes.fr/s/GLE4qxtWzw9FHJr
  - We strongly recommend writing your report using LaTeX
- **The report must be written as a research article**
  - Size: 6 pages (+ bibliographic references)
- Instructions to submit your report will be provided later

Instructions for the defense

Instructions will be provided later