

Instructions for the internships M2 Cybersecurity

Convention :

1. The student gathers the data for his internship and fills out either Gistage from INP, either the « internship information form » from UGA,
2. The head of the master (one of the CySec directors) validates the internship, either on e-stage, or by signing the internship information form
3. The administrative manager creates the « convention », sends it to the hosting company or institution and contacts the master chair in order to have her/him sign it and recover her/his copy.
4. Once all the internship are validated, the master chair designates an internship tutor for each trainee.

From INP : <https://e-stages.grenoble-inp.fr>

From UGA : <https://im2ag.univ-grenoble-alpes.fr/main-menu/study-here/internships-and-company-contacts/>

Contact with the tutor:

After the assignment of the pedagogical tutors, the student must quickly contact him, and let him know about the current status of the internship. He will setup with the tutor the modalities of their interaction. It should at least involve an exchange early June, about the progress of the internship.

Report :

The report must have about 40 pages (+/- 10 pages), without appendices, it can be written in French or in English but it is recommended to write it in English.

Format :

- Use at least 12-point fonts (10 points for figures) with a two-sided printing.
- A Latex style is available [here](#) (it is just an example, not mandatory).
- For the first page, the given model is mandatory, in English or in French (use both logos for [Grenoble-INP/Ensimag](#) and [UGA](#)).
- Plagiarism is a fraud, [see here](#).

The report must be sent by the student to the Master's directors as well as to their tutor by e-mail (report in .pdf format). The student must also bring **2 printed copies** (two-sided and with a binding) for the defense.

The evaluation sheet

(<https://casys.gricad-pages.univ-grenoble-alpes.fr/cybersec/ficheevaluation-stage-fr-eng.pdf>), signed by the internship advisor must also be transmitted, either jointly with the internship report, or can be at the time of the defense if needed.

In either cases, the **report**, as well as the **evaluation sheet**, must find each member of the jury before **June, 20th, 2024**, for a defense in June, and before **August, 22nd 2024**, for a defense in September. **A penalty of -1 point per day of delay will be applied on the project grade.**

The defense

Each defense lasts 45 minutes: 20 min for the talk, 15 min for the questions, followed by a deliberation limited to the project advisor(s) and the members of the jury. The jury comprises at least the tutor, the project advisor from the company and its president is the Cybersecurity master director. In particular, the project advisor must be present.

A video projector will be available.

Evaluation

The master project will be evaluated according to the following 3 aspects and 8 criterion:

1. Project work (4 criterion):
 - Analysis of the problem,
 - Originality of the proposed solution,
 - Comparison with the state-of-the-art,
 - Elements for the validation of the proposed solution.

2. Written report (2 criterion):
 - Structure of the document,
 - Clarity of the presentation, quality of the written expression.

3. Defense (2 criterion) :
 - Clarity and quality of the presentation,
 - Answers to questions.