

## Computer exam – Instructions

Please read these instructions carefully.

---

### Just before the start of the exam

Ensure you are seated at the indicated seat in your assigned room and ready to start on time. The first group's exam will take place from **13h00 to 15h00**, and the second group from **15h30 to 17h30**.

- Locate your room and find your seat (check Moodle and the listing in front of the room).
- Put your Camipro card on your table.
- Start your computer.

If your computer does not work, please report it as quickly as possible to the assistants.

### Rules

- On your laptop, phone, or tablet, make sure to close:
    - Any communication software (WhatsApp, Slack, etc.).
- 

### Beginning of the exam

The exam starts at **13h00** (or **15h30** for group 2) and you have **2h00** in total, except for students with special arrangements.

#### Start: Access to Virtual Machine

- Once you start your computer choose virtual machine called **ENAC-MATH-265**
- You should know your **GASPAR** username and password in order to log in
- You can either select the NOTO icon on the Desktop or access through the web browser (read next point)

#### To start the exam: Access NOTO

- Open a web browser.
- Go to: <https://noto.epfl.ch>
- Log in using your EPFL credentials.

#### Important:

Logging into NOTO requires **two-step authentication**. Make sure you have access to your **authenticator app** (on your phone, laptop, or other device) before the exam starts.

#### Exam notebook

- Do **not** change the name of any files.

- Once the exam starts, you will see a folder called “**MATH-265-exam\_group**” in your NOTO workspace.  
If you do not see this folder once the exam has started, please contact the assistants as quickly as possible.
- Open the notebook “**final\_exam\_students.ipynb**” and work **directly in the notebook**, following the instructions provided.
- **Do not rename or move the notebook.**
- Make sure to save your work regularly by:
  - Clicking on the floppy disk icon at the top of the notebook,
  - Using the menu **File > Save Notebook**, or
  - Using the keyboard shortcut **Ctrl + S**.

### Working in the notebook

- You may add cells if needed, as long as the notebook runs without errors.
- **Do not remove any existing cells.**
- **Do not include any print statements in the functions.**  
Print statements cause errors in the grading algorithm, so make sure to remove any print statements you added. Otherwise, your grade may be affected.

---

### Rules

- You can access all course documents, previous notebooks, your notes, and search the web.
- You are allowed to use ChatGPT.
- It is strictly prohibited to communicate with any other person, either electronically or in the room.

---

### End of the exam

You are not allowed to leave the room before the end of the exam, which will be announced by the assistants (normally 15 minutes before the exam ends).

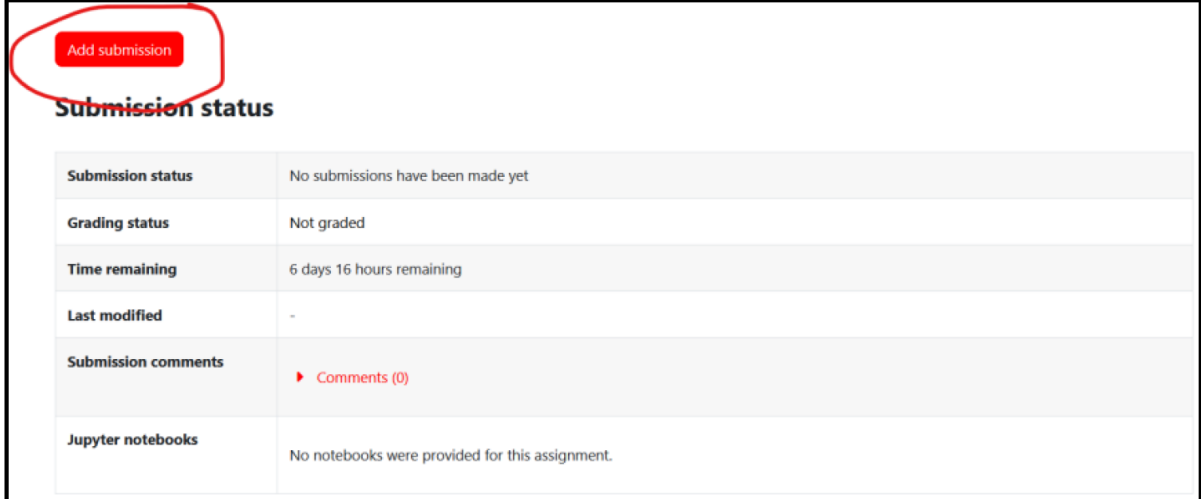
You **MUST submit your work before leaving the room.**

### Final exam submission

Follow this procedure carefully:

1. Make sure your work is saved in the notebook (floppy icon, **File > Save Notebook**, or **Ctrl + S**).
2. Check that your notebook runs **without any errors**, and remove any print statements you may have added.

3. Go to the Moodle page of the course:  
<https://moodle.epfl.ch/course/view.php?id=14491>
4. Find the section called “**Final exam submission**”.
5. Click on “**Add submission**”.



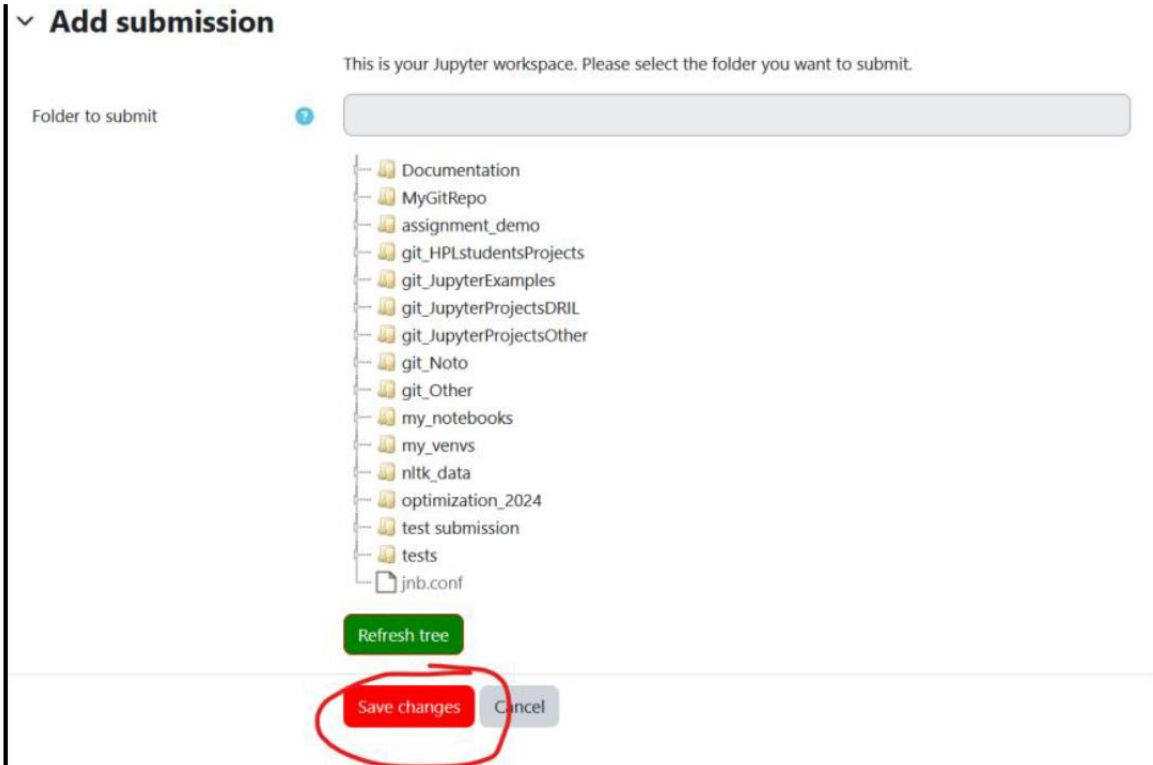
The screenshot shows the 'Submission status' page in Moodle. At the top left, there is a red button labeled 'Add submission', which is circled in red. Below the button, the page title is 'Submission status'. The main content is a table with the following rows:

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	6 days 16 hours remaining
Last modified	-
Submission comments	▶ Comments (0)
Jupyter notebooks	No notebooks were provided for this assignment.

6. You will see the content of your NOTO workspace:
  - Select the folder “**MATH-265-exam**”.
  - Click on “**Save changes**”.

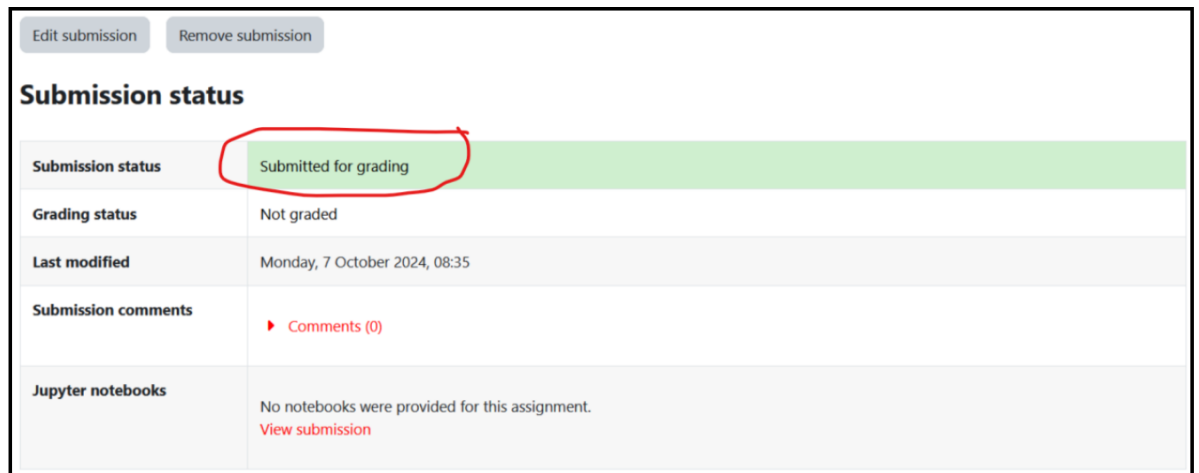
This will create a copy of the entire folder, zip it, and send it to Moodle.

For this reason, it is important that the folder contains **only the notebook and nothing else**.



The screenshot shows the 'Add submission' dialog box. At the top, it says 'This is your Jupyter workspace. Please select the folder you want to submit.' Below this, there is a search bar and a tree view of folders. The folders listed are: Documentation, MyGitRepo, assignment\_demo, git\_HPLstudentsProjects, git\_JupyterExamples, git\_JupyterProjectsDRIL, git\_JupyterProjectsOther, git\_Noto, git\_Other, my\_notebooks, my\_venvs, nltk\_data, optimization\_2024, test submission, tests, and jnb.conf. At the bottom of the dialog, there are two buttons: 'Refresh tree' and 'Save changes'. The 'Save changes' button is circled in red.

7. You should then see a screen with a green line at the top indicating “**Submitted for grading**”, which confirms that your submission was successful.



The screenshot shows a Moodle submission status page. At the top, there are two buttons: "Edit submission" and "Remove submission". Below them is the heading "Submission status". The main content is a table with the following rows:

Submission status	Submitted for grading
Grading status	Not graded
Last modified	Monday, 7 October 2024, 08:35
Submission comments	▶ Comments (0)
Jupyter notebooks	No notebooks were provided for this assignment. <a href="#">View submission</a>

**Note:**

You can ignore the message “*No notebooks were provided for this Exam*”. It only indicates that the teacher has not provided a notebook directly on Moodle.

If you want to check what you submitted, click “**View submission**” at the bottom of the page. This will copy your submission back into your NOTO workspace, where you can open it and verify its contents.

**⚠ Important:**

Once you have submitted your notebook to Moodle, **any changes you make afterward in NOTO are ignored.**

If you want changes to be taken into account for grading, you **must resubmit** your work, provided that the exam time is not over and you are still in the exam room.