Working on Notebook Assignments through Moodle

You can copy notebooks assignments to your Noto workspace, write and execute the code online and submit via Moodle.

Note: it is best if you use a computer or a laptop (**not** a tablet or a smartphone).



Teacher

Teacher prepares the assignment on Noto More details here



Teacher shares the assignment as a Moodle Jupyter Notebooks assignment More details here

Student copies the assignment to their Noto workspace and work on it

Student

More details here



Teacher copies
students submissions
to their Noto
workspace, run and
grade

More details here



EPFL

Students get the assignment

If the teacher has provided a notebook in the assignment, students can get a copy of the files into their Noto workspace using the instructions in this section.

Otherwise, for empty assignments, students simply skip this step.

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Student copies the assignment to their Noto workspace and work on it

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More details here



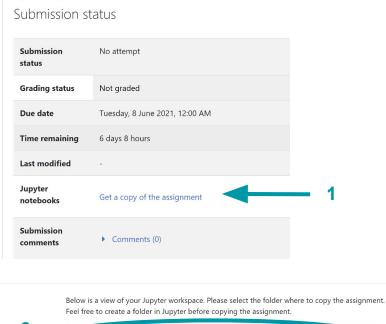
Student submits their solutions from their Noto workspace in Moodle

More details here



Students copy the assignment to their Noto Workspace

- When students click on the name of the assignment in Moodle they will see an option "Get a copy of the assignment".
- When they click on this link they will be shown the directory tree of their Noto workspace. They click on the folder where they want to save the assignment and click on "Copy assignment".





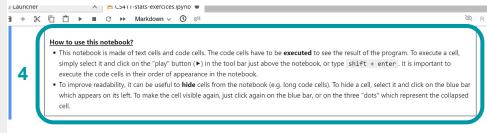


Students work on the assignment in their Noto workspace

- 3. The assignment will be copied to their Noto workspace and appear there.
- 4. The students work on the notebook in Noto as per the instructions provided within the notebook (or within the assignment information) and add/modify code as required.

If needed, students can download another copy of the assignment into their Noto workspace, using the same procedure again.





The MOOC dataset

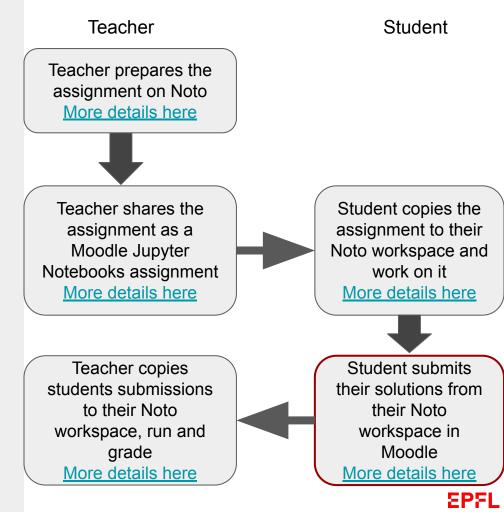
The data we use in this document to demonstrate the use of basic statistics is about students' performance in academic exams (e.g. the algebra course taken at the university) and their activitiy online in a related Massive Open Online Course (e.g. the algebra MOOC). The general question we try to answer is: what is the relation between the use of the MOOC by students and their academic achievement.

Question: Does the use of MOOCs help succeed in courses? Do only good students use the MOOCs? Are MOOCs more helpful for better students?

As a general remark, we should note that because we did not conduct a controlled experiment with random assignment of subjects to experimental groups, we cannot establish any causal relationships between MOOC use and academic performance. Rather, we use statistical tools to "explore" data.

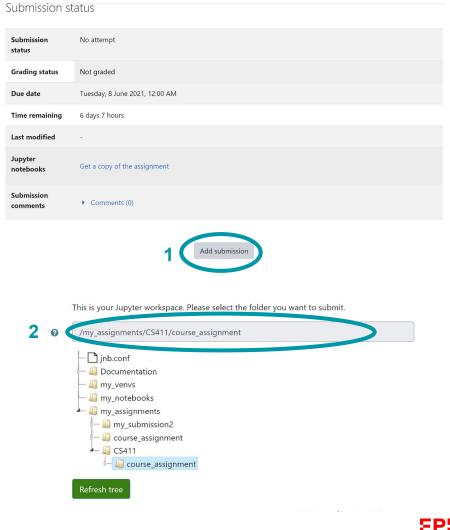


Students submit their work



Students submit the solutions from their Noto workspace in Moodle

- Students click on the name of the assignment in Moodle then on "Add submission".
- 2. They are shown the directory tree of their Noto workspace and they select the *folder* they want to submit.





Students submit the solutions from their Noto workspace in Moodle

- Students click on "Save Changes" and their assignment status changes to "Submitted for grading".
 - A copy of the submitted files is saved into moodle as a reference.

If students modify their files on noto, they have to <u>upload again</u> a new version of their submission into moodle for the changes to be seen by the teacher.

4. Students can view a copy of their submission if they wish (this will create a new copy of their submission back into Noto).





Getting help on noto

If you need support on noto:

noto-support@groupes.epfl.ch

- If you need specific libraries, please test if they are already installed on noto.
 If not, please send us an email: noto-support@groupes.epfl.ch
- If your class has more than 50 students, <u>please let us know</u> so that we can assist and monitor the load on the server.

More information on noto: http://go.epfl.ch/notebooks

