How to use JupyterHub?

- Go to https://jupyter.cs.aalto.fi/
- Login with your Aalto username

| Sign in | |
|-----------|----|
| Username: | |
| | ₹∽ |
| Password: | |
| | |
| Sign In | |

- Select server option " CS-EJ3311 - Deep Learning with Python 2021"



- Go to "Assignments" tab and fetch available assignment (jupyter notebook).

| Files Running Assignments IPython Clusters | Nbextensions | | | | |
|---|---------------|-------|--|--|--|
| Released, downloaded, and submitted assignments for course: mipython2021a + | | | | | |
| Released assignments | | | | | |
| R0_Intro | mlpython2021a | Fetch | | | |

- Now you should see the folder with notebook under the "Files" tab.



- Submit ready notebook at "Assignments" tab by clicking on submit button.

| Downloaded assignments | | |
|------------------------|---------------|--------|
| R0_Intro > | mlpython2021a | Submit |

!!! Important**!!!** Save your work regularly in the case of server crash and before submitting file.

When saving file, make sure that checkpoint timestamp is displayed after clicking on save button:



You can submit notebook many times, only last notebook version will be graded.

Common questions about JHub

1. "No such file or directory" error, not able to fetch/submit notebooks.

Go to 'Control Panel'

| 💭 Jupyter <mark>hub</mark> | Logout Control Panel |
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| Files Running Formgrader IPython Clusters Assignments Nbextensions | \bigcirc |
| Select items to perform actions on them. | 🛓 Upload New - C |
| 💿 0 💌 🖬 / notebooks / mlpython2021a / R2_Regression | Name Last Modified File size |
| Click on `Stop My Server` | |
| CJUPYterhub Home Token Services- | 、 |
| Stop My Server | r My Server |
| Select server option "CS-EJ3311: Deep Learning with Python 2021" | |



2. Where can I find images/dataset files?

Click on folder icon



Data is in `coursedata` folder

| Files | Running | Formgrader | IPython Clusters | Assignments | | |
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| Select iter | ms to perform | actions on them. | | | | |
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| _ C |) boot | | | | | |
| | course | | | | | |
| | coursedata | | | | | |
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3. How to download/upload file from/to Jupyter Hub?

Download file from Jupyter Hub

| 💭 jupyterhub | Logout Control Panel |
|--|--------------------------------|
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| Duplicate Shutdown View Edit D | Upload New - 2 |
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| → | seconds ago |
| Round_1.ipynb | Running 20 minutes ago 68.8 kB |

Upload file to Jupyter Hub

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