

Install Visual Studio Code, Python and use Jupyter Notebooks

This short guide runs you through the installation process of all three components

https://www.youtube.com/watch?v=h1sAzPojKMg&t=1s&ab_channel=VisualStudioCode

Installing modules used in the course:

Open the Anaconda prompt and type: `conda install matplotlib numpy`

Installing PyTorch

Go to this website: <https://pytorch.org/get-started/locally/>

On the website, choose the stable build, conda under package, and choose a compute platform (cuda is used to run code on your Graphic Card (GPU) but this speed is not really required for this seminar and you might not even have a compatible GPU)

After selecting your settings, copy paste the generated installation command to the Anaconda prompt and press enter.

Error Messages, Installation not working?

In the upcoming tutorial on Monday, we will try to complete the installation for everybody.

The following link “get started with python” can still be used to train your Python skills as it interprets your code online.

Getting started with Python programming:

<https://www.w3schools.com/python/>

Getting started with PyTorch

https://pytorch.org/tutorials/beginner/basics/quickstart_tutorial.html

Additional information about Jupyter Notebooks in Visual Studio Code

<https://code.visualstudio.com/docs/datascience/jupyter-notebooks>