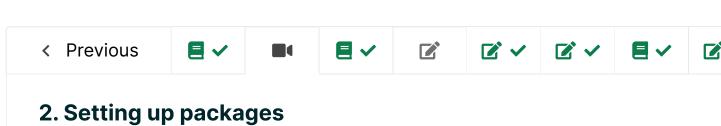


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Machine Learning with Python-From Linear Models to Deep Learning

Discussion Course **Progress** Resources Dates

* Course / Unit 0. Brief Prerequisite Reviews, ... / Project 0 Setup, Numpy Exerci



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Required python packages

Throughout this course, we will be using Python 3.8 along with the following packages, versions of python will be accepted, as long as functions/features that are available on beyond are not used.

- NumPy
- matplotlib
- scikit-learn
- SciPy
- tqdm
- PyTorch

Installation using pip

If you already have a working installation of Python 3, you should be able to install all or using pip.

```
pip3 install numpy
pip3 install matplotlib
pip3 install scipy
pip3 install tqdm
pip3 install scikit-learn
```

For PyTorch, follow the instructions on https://pytorch.org/ to install from pip repository system. You will not need CUDA for this course.

In the above commands, you can replace pip3 with python3 -m pip to make sure you packages for the version of python your system is currently using.

Installation using conda

However, the recommended way of configuring your system is by using a conda enviro

We recommend that you install the latest version of Miniconda from https://docs.conda/miniconda.html.

https://learning.edx.org/course/course-v υστια τιισταττ τημιιι conda install scikit-learn **Creating Environments Using Anaconda**

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- problems with open SSL? I have Conda downloaded, can create and activate the environment but then could not install packages because













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