

## Twitter Thread by Reshama Shaikh



**Reshama Shaikh**  
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■ Introducing a new MOOC, by the creators and contributors of [@scikit\\_learn](#):

### Machine learning in Python with scikit-learn

- **Cost: free**
- **8 weeks / (35 hours total)**

**#datascience #MachineLearning #python #ScikitLearnMooc**

**Enroll now:**

**<https://t.co/P2ZJH1uETw>**

#### Course Prerequisites

Strong technical background not required.

#### **\*\* Required \*\***

- basic knowledge of Python programming : defining variables, writing functions, importing modules

#### **\*\* Recommended \*\***

- some prior experience with the NumPy, pandas and Matplotlib libraries

#### How it works

- videos, slides, notebooks to run online
- programming exercises at the end of every modules.
- quizzes after the lessons
- A certificate will be issued upon completion (share it on LI, etc)

#### Course syllabus; 7 modules

##### ■ Introduction

1 ■ The Predictive Modeling Pipeline

2 ■ Selecting the best model

3 ■ Hyperparameters tuning

4 ■ Linear Models

5 ■ Decision tree models

6 ■ Ensemble of models

