

Azure Machine Learning DP 100

This course is designed for data scientists who want to develop and manage machine learning solutions on the cloud and who already have some familiarity with Python and machine learning frameworks like Scikit-Learn, PyTorch, and Tensorflow. In this course, students will learn how to build comprehensive Microsoft Azure solutions.

Instructors:

Imran:

Working as Data Scientist with experience in solving real world business problems across different domains.

- linkedin: <https://www.linkedin.com/in/md-imran-a-a166b9b6/>
- github: <https://github.com/imrancode93>

Curriculum:

- Create the AzureML Workspace
- Create a Dataset
- Explore the AzureML Dataset
- Understanding the AzureML Compute Resources
- Deploy a real-time endpoint using Designer
- Consume Model
- Access Workspace, Datastore and Datasets using SDK
- Pandas Dataframe and AzureML Dataset conversions
- Upload local data to storage account via datastore

- Simple Python Script in Designer
- Execute Python Script using Zip Bundle

Requirements:

- System with Internet Connection
- Interest to learn
- Dedication