Designing and Implementing a Data Science Solution on Azure

CODICE	**DP-100T01**
DURATA	**4 gg**
PREZZO	**1.700,00 €**
EXAM	

DESCRIZIONE



Learn how to operate machine learning solutions at cloud scale using Azure Machine Learning. This course teaches you to leverage your existing knowledge of Python and machine learning to manage data ingestion and preparation, model training and deployment, and machine learning solution monitoring in Microsoft Azure.

** Questo corso è stato sostituito dal corso AI-300T00 - Operationalize Machine Learning and generative AI solutions

OBIETTIVI RAGGIUNTI

None

TARGET

This course is designed for data scientists with existing knowledge of Python and machine learning frameworks like Scikit-Learn, PyTorch, and Tensorflow, who want to build and operate machine learning solutions in the cloud.

PREREQUISTI

Before attending this course, students must have:

- A fundamental knowledge of Microsoft Azure
- Experience of writing Python code to work with data, using libraries such as Numpy, Pandas, and Matplotlib.
- Understanding of data science; including how to prepare data, and train machine learning models using common machine learning libraries such as Scikit-Learn, PyTorch, or Tensorflow.

CONTENUTI

- Explore and configure the Azure Machine Learning workspace

- Experiment with Azure Machine Learning
- Optimize model training with Azure Machine Learning
- Manage and review models in Azure Machine Learning
- Deploy and consume models with Azure Machine Learning
- Develop generative AI apps in Azure