

# Introduction to the Azure Machine Learning SDK

1 hrModule8 Units

4.6 (3,370)

Rate it

Beginner Data Scientist Student Azure Machine Learning

Azure Machine Learning provides a cloud-based platform for training, deploying, and managing machine learning models.

## Learning objectives

In this module, you will learn how to:

- Provision an Azure Machine Learning workspace.
- Use tools and interfaces to work with Azure Machine Learning.
- Run code-based experiments in an Azure Machine Learning workspace.

Start

Save

## Prerequisites

- Knowledge of Python
- Experience of training machine learning models using frameworks such as scikit-learn

## This module is part of these learning paths

Build and operate machine learning solutions with Azure Machine Learning

- Introduction  
2 min
- Azure Machine Learning workspaces  
5 min
- Exercise - Create a workspace  
20 min
- Azure Machine Learning tools and interfaces  
5 min
- Azure Machine Learning experiments  
5 min
- Exercise - Run experiments  
20 min
- Knowledge check  
2 min
- Summary  
1 min

