



800 XP ▶

# Automate machine learning model selection with Azure Machine Learning

25 min • Module • 7 Units

★★★★★ 4.7 (1,502)

[Rate it](#)

Beginner Data Scientist Student Azure Machine Learning

Learn how to use automated machine learning in Azure Machine Learning to find the best model for your data.

## Learning objectives

In this module, you will learn how to:

- Use Azure Machine Learning's automated machine learning capabilities to determine the best performing algorithm for your data.
- Use automated machine learning to preprocess data for training.
- Run an automated machine learning experiment.

[Start >](#)[⊕ Save](#)

## Prerequisites

- Knowledge of Python
- Experience of training models using the Azure Machine Learning SDK

## This module is part of these learning paths

[Build and operate machine learning solutions with Azure Machine Learning](#)

### Introduction

2 min

### Automated machine learning tasks and algorithms

5 min

## Preprocessing and featurization

5 min

## Running automated machine learning experiments

5 min

## Exercise - Using automated machine learning

5 min

## Knowledge check

2 min

## Summary

1 min