

## Course duration

- 1 day

## Course Benefits

- Define machine learning and deep learning.
- Identify the concepts in a deep learning ecosystem.
- Leverage Amazon SageMaker and MXNet programming framework for deep learning workloads
- Fit AWS solutions for deep learning deployments.

### Authorized AWS Training

Webucator has partnered with an Authorized AWS training delivery partner to offer official AWS courses utilizing Amazon Authorized Instructors.

## Course Outline

1. Define Machine Learning and Deep Learning
2. Identify the Concepts in a Deep Learning Ecosystem
3. Leverage Amazon SageMaker and MXNet Programming Framework for Deep Learning Workloads
4. Fit AWS Solutions for Deep Learning Deployments

## Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

### Class Prerequisites

Experience in the following *is required* for this AWS class:

- Basic understanding of machine learning processes.
- Basic understanding of AWS core services like Amazon EC2 and knowledge of AWS SDK.
- Basic knowledge of a scripting language, e.g., Python.