

# Amazon SageMaker Studio for Data Scientists (ASSDS)

ID ASSDS Price on request Duration 3 days

## Who should attend

- Experienced data scientists who are proficient in ML and deep learning fundamentals.
- Relevant experience includes using ML frameworks, Python programming, and the process of building, training, tuning, and deploying models.

## Prerequisites

We recommend that all students complete the following AWS course prior to attending this course:

- [AWS Technical Essentials \(AWSE\)](#)

We recommend students who are not experienced data scientists complete the following two courses followed by 1-year on-the-job experience building models prior to taking this course:

- [The Machine Learning Pipeline on AWS \(ML-PIPE\)](#)
- Deep Learning on AWS

## Course Objectives

- Accelerate the preparation, building, training, deployment, and monitoring of ML solutions by using Amazon SageMaker Studio
- Use the tools that are part of SageMaker Studio to improve productivity at every step of the ML lifecycle
- And much more

## Course Content

- Amazon SageMaker Setup and Navigation
- Data Processing
- Model Development
- Deployment and Inference
- Monitoring
- Managing SageMaker Studio Resources and Updates
- Capstone

Training Centres worldwide



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