

# The Machine Learning Pipeline on AWS (ML-PIPE)

**ID** ML-PIPE **Price** CHF 3,200.—(excl. VAT) **Duration** 4 days

## Who should attend

This course is intended for:

- Developers
- Solutions Architects
- Data Engineers
- Anyone with little to no experience with ML and wants to learn about the ML pipeline using Amazon SageMaker

## This course is part of the following Certifications

AWS Certified Machine Learning – Specialty (ACMLS)

## Prerequisites

We recommend that attendees of this course have:

- Basic knowledge of Python programming language
- Basic understanding of AWS Cloud infrastructure (Amazon S3 and Amazon CloudWatch)
- Basic experience working in a Jupyter notebook environment

## Course Objectives

In this course, you will learn to:

- Select and justify the appropriate ML approach for a given business problem
- Use the ML pipeline to solve a specific business problem
- Train, evaluate, deploy, and tune an ML model using Amazon SageMaker
- Describe some of the best practices for designing scalable, cost-optimized, and secure ML pipelines in AWS
- Apply machine learning to a real-life business problem after the course is complete

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## Training Centres worldwide



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