

# Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS) (RCAEKS)

**ID** RCAEKS **Price** CHF 3,150.—(excl. VAT) **Duration** 3 days

## Who should attend

Those who will provide container orchestration management in the AWS Cloud including:

- Cloud architects
- DevOps engineers
- Systems administrators

## Prerequisites

We recommend that attendees of this course have:

- Completed Amazon Elastic Kubernetes Service (EKS) Primer
- Completed Introduction to Containers
- Completed [AWS Cloud Practitioner Essentials \(CP-ESS\)](#) (or equivalent real-world experience)
- Basic Linux administration experience
- Basic network administration experience

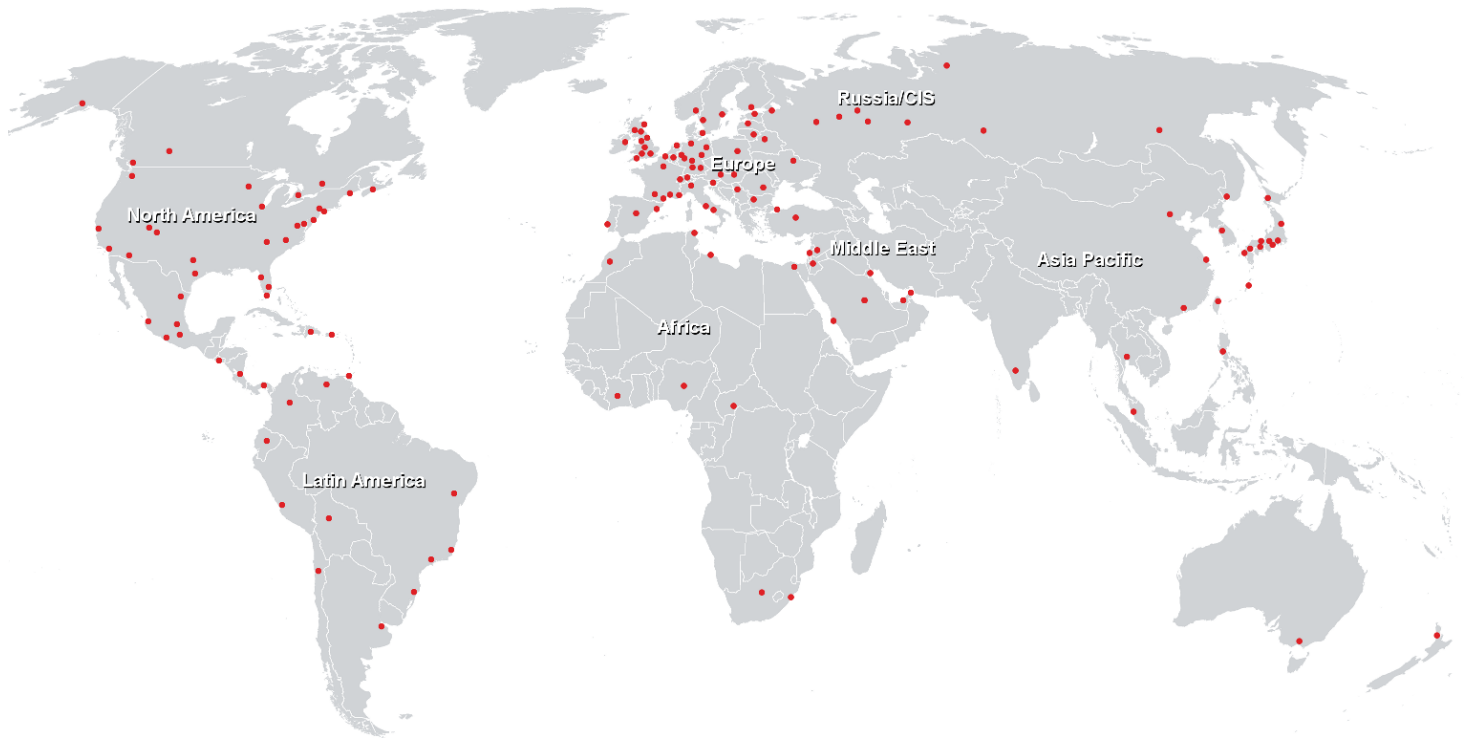
## Course Objectives

In this course, you will learn to:

- Describe the main components of Kubernetes, including the key objects and the core components of the Kubernetes API.
- Describe how Amazon EKS manages the Kubernetes control plane and parts of the data plane.
- Build and maintain an Amazon EKS cluster.
- Deploy applications to an Amazon EKS cluster.
- Manage applications running in enterprise-scale Amazon EKS clusters.
- Configure efficient, secure communication both within the cluster and with outside services.
- Configure observability in an Amazon EKS cluster.
- Provision storage for applications running on Amazon EKS.
- Secure an Amazon EKS cluster.

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## Training Centres worldwide



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