

Updated on September 10, 2026

Sign Up

FinOps Certified Engineer Training Course

3 days (21 hours)

Overview

The FinOps Certified Engineer certification validates your ability to integrate cost, performance, and business value considerations into cloud engineering decisions.

The FinOps Certified Engineer Certification Training course prepares you for the official FinOps Certified Engineer certification from the FinOps Foundation. You will build the skills needed to apply FinOps practices to cloud architectures, operations, and delivery cycles.

You will learn to interpret cost data, implement reliable cost allocation, identify opportunities to optimize usage, and account for discounts, commitments, and performance constraints.

The course develops a “Shift Left” FinOps approach tailored for technical teams. You will learn to integrate cost controls into Infrastructure as Code, CI/CD pipelines, tagging standards, and automation mechanisms.

By the end of the course, you’ll be able to analyze exam-like scenarios, justify architectural choices, and effectively prepare for the FinOps Certified Engineer exam.

Like all our training courses, this one will introduce you to **the latest stable version** of the technology and its new features.

Objectives

- Master the concepts of the FinOps Framework as applied to cloud engineering decisions
- Analyze billing data and develop a actionable cost allocation plan

- Identify strategies for optimizing resources, pricing, and commitments
- Integrate Shift Left FinOps practices into development and deployment processes
- Prepare for the scenarios and format of the FinOps Certified Engineer exam

Target Audience

- Cloud Engineer
- DevOps Engineer
- Site Reliability Engineer
- Cloud Architect
- Platform Engineer

Requirements

- Operational experience with a public cloud environment
- Knowledge of cloud computing, storage, and networking services
- Experience with CI/CD deployment processes
- Basic understanding of Infrastructure as Code and cloud cost management

Technical Prerequisites

- Access to an AWS, Microsoft Azure, or Google Cloud demo account

Curriculum for our FinOps Certified Engineer Training

[Day 1 - Morning]

FinOps Fundamentals for Engineering

- Overview of the FinOps Certified Engineer certification, objectives, and exam question structure
- Principles of the FinOps Framework; collaboration between engineering, finance, product, and business units
- Engineers' Responsibilities in Driving Technological Value
- Understanding trade-offs between cost, performance, resilience, security, and time-to-market
- The FinOps Lifecycle and putting the Inform, Optimize, and Operate phases into practice

[Day 1 – Afternoon]

Cost Data and Allocation

- Sources of consumption, billing, and pricing data in cloud environments
- Distinguishing between billed costs, amortized costs, actual costs, and projected costs
- Designing a tagging strategy and metadata quality rules
- Allocation, re-billing, and processing of shared costs using a showback or chargeback approach
- Hands-on workshop: Analyze a cloud cost dataset, identify allocation errors, and develop a plan to correct tags

[Day 2 – Morning]

Optimizing usage and architecture

- Identifying waste, idle resources, and overcapacity
- Rightsizing approach based on usage metrics, thresholds, and production constraints
- Optimizing computing, storage, networking, and managed architectures
- Architecture selection and workload placement based on cost, availability, and performance requirements
- Efficiency metrics: utilization rate, unit cost, coverage, and savings achieved

[Day 2 - Afternoon]

Pricing, Commitments, and Automation

- On-demand pricing models, negotiated discounts, reserved instances, and cost-saving plans
- Analysis of coverage, utilization, and commitment risk
- Action sequencing: optimize usage before making commitments
- Automation of shutdowns, resizing, and cost-overflow alerts
- Hands-on workshop: Develop an optimization recommendation combining rightsizing, planning, and commitment strategy for a workload portfolio

[Day 3 - Morning]

Shift Left FinOps and Technical Governance

- Integrating Shift Left FinOps from the outset of product and architecture design
- Cost Estimation in Infrastructure as Code and Change Control Before Deployment
- Adding safeguards to CI/CD pipelines, tag policies, and provisioning rules
- Anomaly detection, budget alerts, and automated remediation loops
- Using FOCUS standardization to facilitate multi-vendor cost analysis
- Hands-on workshop: Defining a FinOps control in a delivery pipeline with cost estimation, tagging rules, and validation thresholds

[Day 3 - Afternoon]

Targeted review and exam preparation

- Review of Key Areas: Allocation, Optimization, Commitments, Automation, and Collaboration in FinOps
- Analysis of exam scenarios based on technical decisions and value trade-offs
- Method for reading multiple-choice questions and identifying the answers most aligned with the FinOps Framework
- Time management, prioritizing review topics, and preparing for the FinOps certification exam Certified Engineer
- Hands-on workshop: taking a practice exam, reviewing answers as a group, and creating an individual study plan

Target Audience

This training is intended for both individuals and companies—large or small—seeking to train their teams in new, advanced IT technologies or to acquire specific industry knowledge or modern methodologies.

Pre-training Assessment

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and personal goals for the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Hands-On Training: 60% hands-on, 40% theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the instructor—supported by examples and reflection sessions—and group work.

Assessment

At the end of the session, a multiple-choice quiz is administered to verify that participants have successfully acquired the skills.

Certification

A certificate will be issued to each trainee who has completed the entire training program.