

# Getting Started with FinOps on Google Cloud - FinOps Practitioner

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**Course Number: GCP-GSFOP**

**Duration: 2 days**

## Overview

### Course Description

This course is a hands-on learning experience designed to provide an actionable set of steps to help your organizations implement a Cloud Financial Operations (FinOps) strategy to maximize your cloud investment with Google Cloud. This course is suitable for Finance and/or IT related roles responsible for optimizing organization's cloud cost.

### Skills Gained

- Describe Cloud FinOps
- Apply FinOps Cultural Principles
- Explain the Cloud FinOps Framework
- Manage and implement Cloud cost processes
- Monitor spend and build Cloud cost reports
- Create Forecasts in Google Cloud

### Who Can Benefit

Customers

## Prerequisites

Completion of the “Google Cloud Fundamentals: Core Infrastructure” course or equivalent experience with Google Cloud

## Audience

## Course Details

## Outline

### Module 1: Cloud FinOps Overview

- Challenges in cloud
- What is Cloud FinOps
- Why does FinOps Matter
- Building blocks of FinOps
- Capabilities framework
- Cultural principles
- Building a Cloud FinOps team
- Measuring success
- The road ahead

### Module 2: Cost Management on Google Cloud

- Understanding Google Cloud Costs
- Cost Management Tools
- Resource Management

### Module 3: Cost Optimization on Google Cloud

- Understanding Value vs. Cost
- Lifecycle of Cost Optimization
- Achieving Cost Optimization on Google Cloud

### Module 4: Cost Optimization Best Practices for BigQuery

- Primer on BigQuery
- Optimizing Querying
- Optimizing Storage