

# Sela.



GCPFinOpsP

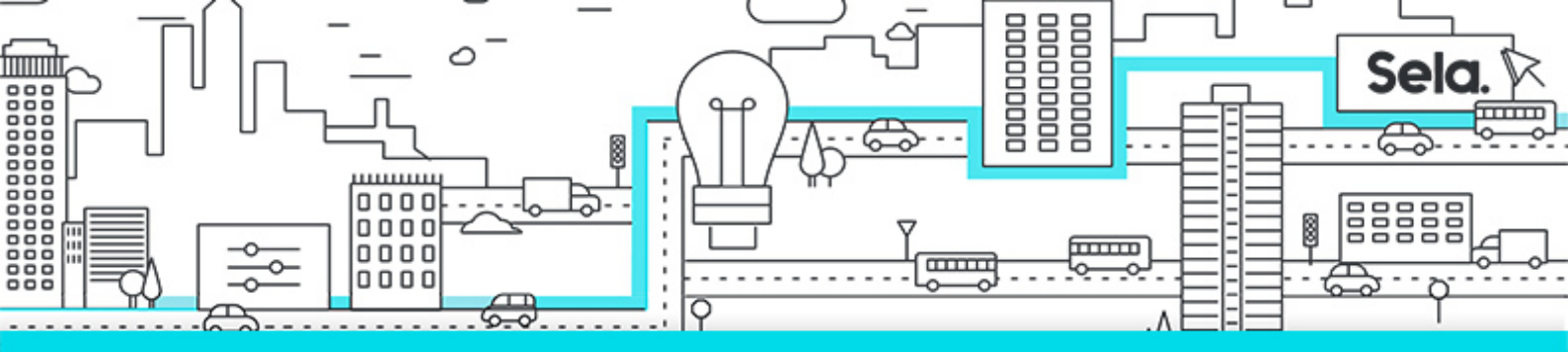
## Getting Started with FinOps on Google Cloud Course



college@sela.co.il

03-6176666





# Getting Started with FinOps on Google Cloud Course

GCPFinOpsP - Version: 1

## 2 days 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.

### Intended Audience:

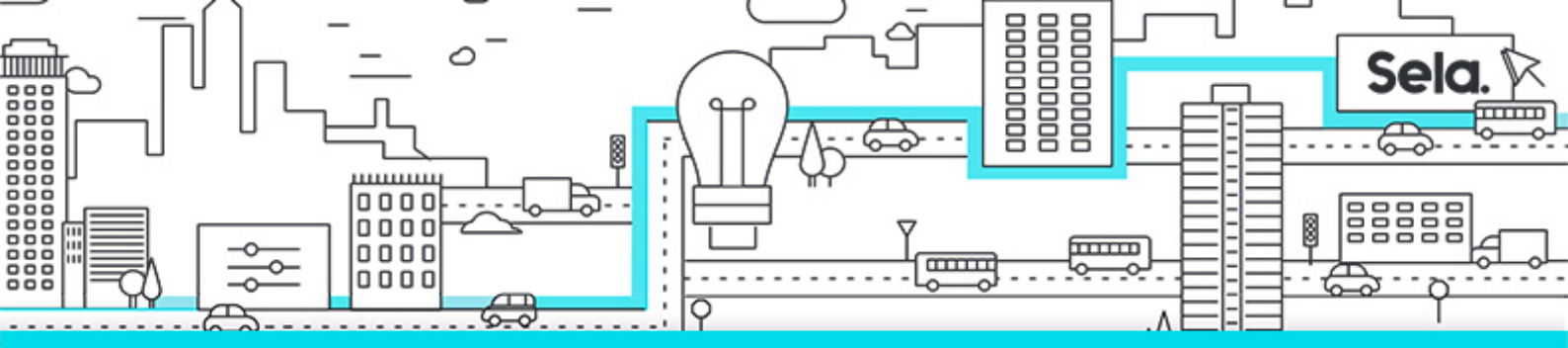
This course is suitable for Finance and/or IT related roles responsible for optimizing organization's cloud cost.

### Objectives:

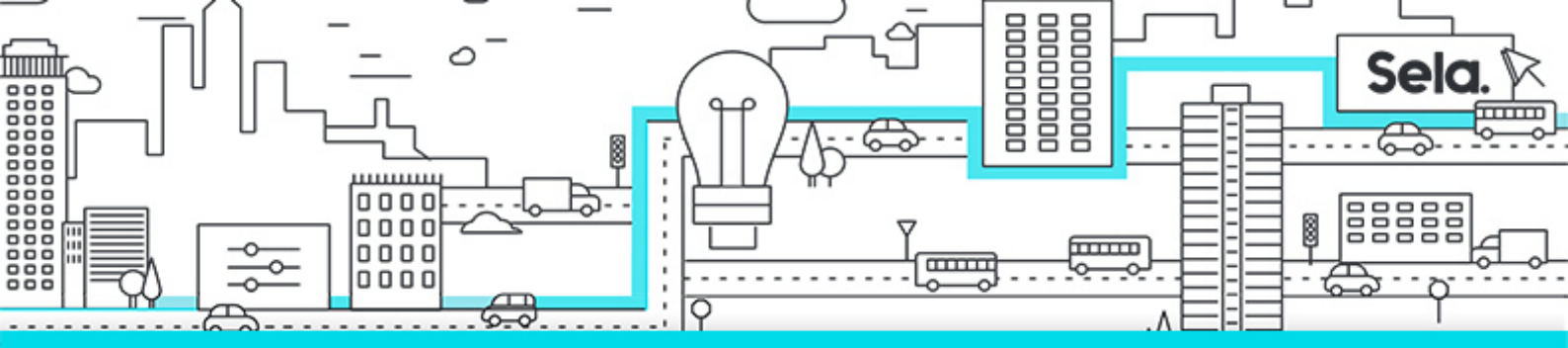
- Describe Cloud FinOps
- Apply FinOps Cultural Principles
- Explain the Cloud FinOps Framework
- Manage and implement Cloud cost processes
- Monitor spend and build Cloud cost reports
- Create Forecasts in Google Cloud

### Topics:

- **Course Introduction**
- **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
- **Implementing Cloud FinOps on GCP Part 1: Cost management on Google Cloud**
    - Understanding of GCP costs
    - Cost management tool
    - Resource Management
  - **Quiz 1**
  - **Lab 1 Custom Learning FinOps Course - Understanding and Analyzing your Costs with Cloud Billing**
    - Understanding and analyzing your cost with Cloud Billing reports
  - **Quiz2**
  - **Lab 2 Custom Learning FinOps Course - Visualizing Billing Data with Google Data Studio**
    - Exporting billing data
    - Analyzing using BigQuery
    - Visualizing in Data Studio OR Google Sheet
    - OR Looker
  - **Lab 3 Custom Learning**
  - **FinOps Course - Looker Data Explorer**
  - **Implementing FinOps Part 2: Cost Optimization on Google Cloud**



- Understand value vs cost
- Lifecycle of cost optimization
- Achieving cost optimization on GCP

### • Quiz 3

### • **Implementing FinOps Part 2: Cost Optimization on Google Cloud cont.**

- Understand value vs cost
- Lifecycle of cost optimization
- Achieving cost optimization on GCP

### • **Lab 4 Custom Learning FinOps Course - Fundamentals of Cloud Logging**

### • Quiz 4

### • **BigQuery Overview**

- In this module, you'll learn the basics of BigQuery like how to use the Web UI to query public tables, and how to load sample data into BigQuery from a Cloud Storage Bucket.

### • **Demonstration Lecture - Optimizing your Google Cloud spend with BigQuery and Looker**

- You can visualize your billing data with Looker to gain insights on your spending over time! Use the Google Cloud Cost Management block to quickly get analyzing. In this lecture you will learn how to use Looker blocks for Cost Management.

### • **Lab 5 Analyzing Billing Data with Big Query**