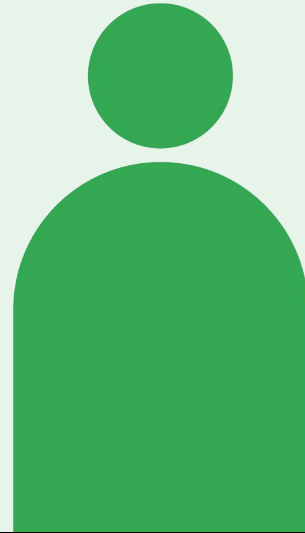Google Cloud

Cloud Operations and Service Mesh with Anthos

Welcome to Cloud Operations and Service Mesh with Anthos, the second course in the Architecting Hybrid Cloud Infrastructure with Anthos course series. This course includes lectures that cover Anthos concepts and hands-on lab exercises to reinforce those concepts.
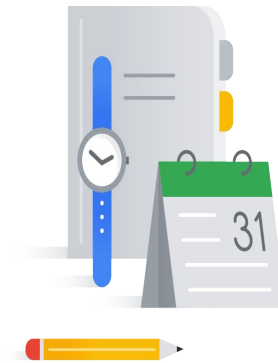
Course agenda

0	Course Introduction
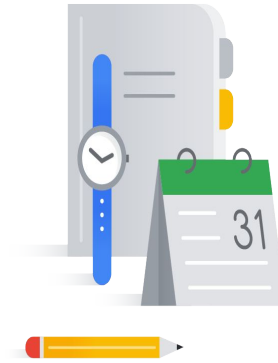
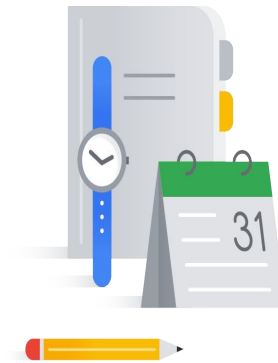Module 0 - Introduction - describes what will be covered in this course.

Course agenda

Module 1 - Introducing Anthos Service Mesh - describes the benefits of Anthos Service Mesh and how to install it, configure it, and how to observe workload telemetry.
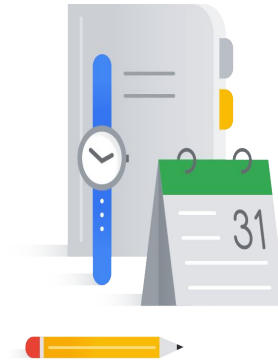
Course agenda

Module 2 - Anthos Service Mesh Routing - describes encrypting microservice traffic, authenticating and authorizing services and requests, and limiting service access in the network.
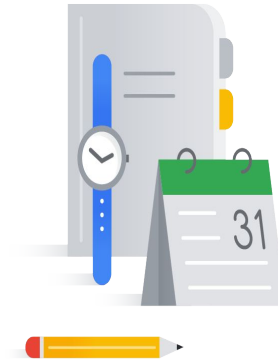
Course agenda

Module 3 - Multi-cluster Concepts on Anthos - introduces the Anthos fleet, which is a group of clusters and other resources. It also covers fleet networking, multi-cluster services, and multi-cluster gateways.

Course agenda

Module 4 - Multi-cluster Networking with Anthos Service Mesh - describes multi-cluster networking, installing Anthos Service Mesh on different Anthos GKE clusters, configuring the network, and installing and using multi-cluster Gateways and multi-cluster Services (or MCS).

Let's get started!