Welcome To: Google Cloud Platform Fundamentals

CP100A
V1.2

Google Cloud Platform

Logistics and Facilities

- Online/classroom course etiquette
- Questions
    - Interactive
    - Via chat
- Classroom facilities
- Other

Accessing the Course Materials

1. If you have multiple user profiles enabled in Chrome, log out of all profiles except the one you used to register for this course.

    ○   Be sure to use this user profile for all labs.

2. Go to: myclass.gcptrain.org

3. Type your Gmail address and the course code given by your instructor and click **Submit**. You must register using a valid Gmail account.

    ○   In some cases, Google apps domains may have access to Google sites blocked. If this is the case, use another account (such as a Gmail account) to login.

4. Wait a moment for your access to replicate, then click the link to access the course materials. If necessary, wait a moment and then refresh the page.

Use of Electronic Recording Devices

Use of recording software during this class is **prohibited**

Google Cloud Platform

Course Overview

- **Course description**:
  - This 1 day instructor-led class introduces participants to Google Cloud Platform products and services. Through a combination of instructor-led presentations, demonstrations, and hands-on labs, students learn the value of Google Cloud Platform and how to incorporate cloud-based solutions into business strategies.

- **Target audience**:
  - Systems Operations professionals, Solution Developers, and Solutions Architects using Google Cloud Platform to create or migrate applications and application environments
  - Business leaders who are evaluating cloud solutions or are new to Google Cloud Platform

- **Prerequisites**:
  - Basic proficiency with command-line tools
  - Familiarity with one or more programming languages such as Java or Python

Agenda (1 of 4)

- Module 1 Introducing Google Cloud Platform
  - Lab: Create a Google Cloud Platform project

- Module 2 Google Cloud Platform Services
  - Demo: Getting started with Cloud Launcher

- Module 3 Examples of Using Google Cloud Platform
  - Lab: Sign Up for the Free Trial

- Module 4 Interacting with Google Cloud Platform
  - Demo: API Explorer
  - Lab: Configure the Cloud SDK

- Module 5 Getting Started with Projects

- Module 6 Google Compute Engine
  - Lab: Getting Started with Compute Engine

- Module 7 Google Container Engine
  - Lab: Getting Started with Container Engine

- Module 8 Google App Engine
  - Lab: Getting Started with App Engine

Agenda (3 of 4)

- Module 9 Google Cloud Datastore
  - Lab: Getting Started with Cloud Datastore
- Module 10 Google Cloud Storage
  - Lab: Getting Started with Cloud Storage
- Module 11 Google Cloud SQL
  - Lab: Getting Started with Cloud SQL

- Module 12 Google BigQuery
  - Lab: Getting Started with BigQuery

- Module 13 Support and Resources
  - Demo: Google Cloud Platform on GitHub
  - Demo: Google Cloud Platform Training and Certification

Introductions

- Your instructor
  - Organization
  - Background
  - Course goals

- You (small classroom only)
  - Name
  - Organization
  - Job role
  - Course goals

cloud.google.com

Images by Connie Zhou