GOOGLE CLOUD PLATFORM FUNDAMENTALS CERTIFICATION

As per International Standards

UNICHRONE

Unichrone Training Advantages

✔ 1 Day Interactive Instructor-led Online/Classroom or Group Training

✔ Course study materials designed by subject matter experts

✔ Mock Tests to prepare in a best way

✔ Highly qualified, expert & accredited trainers with vast experience

✔ Enrich with Industry best practices and case studies and present trends

✔ Google Cloud Platform Fundamentals Training Course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/weekend Google Cloud Platform Fundamentals Training Course schedule

UNICHRONE

About Unichrone

✔ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.

Guaranteed Quality

Handpicked Trainers

Global Presence

Online Training Option

We've trained professionals across global companies

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Importance of Google Cloud Platform Fundamentals Training

✓ Google Cloud Platform (GCP) Fundamentals Certificate validates candidates' understanding of Google Cloud's core concepts, architecture, services, and deployment models. It provides a comprehensive foundation in Google Cloud, essential for industries undergoing digital transformation. As businesses seek scalable, secure, and innovative cloud solutions, proficiency in Google Cloud becomes crucial. This certification boosts employability by demonstrating professionals' cloud computing expertise, an in-demand skill. This enhances their visibility and competitiveness in the job market.

✓ Google Cloud Platform Fundamentals Training is ideal for anyone looking to gain a foundational understanding of Google Cloud services and how they can be applied in various professional contexts. Participants understand the fundamentals of the Google Cloud Platform, and explore core services like Compute Engine, Storage, and BigQuery. They learn to deploy applications on Google Cloud, and gain insights into managing and configuring Google Cloud resources. Moreover, it empowers candidates with hands-on experience in leveraging Google Cloud's functionalities.

ELIGIBILITY CRITERIA

✔ Aspirants need not meet any requirements to pursue Google Cloud Platform Fundamentals Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

✔ Individuals who want to gain skills to understand GCP can enroll in the Google Cloud Platform Fundamentals Training course.

Syllabus of Google Cloud Platform Fundamentals Training

Lesson 01 – Introduction to Google Cloud Platform
1. Introduction to Google Cloud Platform
2. Google Cloud Infrastructure
3. Google Cloud Platform Services
4. GCP Regions and Zones
5. Edge Caching
6. Cloud Content Delivery Network

Lesson 02 – Setting Up Accounts and Billing
1. Google Cloud Platform Accounts
2. Billing Accounts
3. Projects
4. Admin Setup

Syllabus of Google Cloud Platform Fundamentals Training

Lesson 03 – Networking	
1.	Google Cloud Platform Networks
2.	Subnets
3.	Routes
4.	Firewall Rules
5.	VMs in Networks
6.	Add VMs, Explore the Default Network and Test Connectivity

Lesson 04 – Working with VM Instances	
1.	Google Compute Engine Machine Types
2.	Instances
3.	Persistent Disks
4.	Local SSDs
5.	Preemptible VMs
6.	VM and Web App Deployment
7.	Deploy VMs with an App by Console and Command-Line

Syllabus of Google Cloud Platform Fundamentals Training

Lesson 05 – Scaling and Load Balancing Apps
1. Google Compute Engine Instance Templates
2. Manage Instance Groups and Load Balancing
3. Autoscaling and Load Balancing Setup
4. Lab: Scale and Load Balance Instances and Test Under Load

Lesson 06– Isolating Instances and Apps
1. 3-Tier Web App in GCP
2. Custom Network with Custom Subnets and Firewall Rules
3. Lab: Build 3-Tier Web App with Public Front-End and Private Backend

Syllabus of Google Cloud Platform Fundamentals Training

Lesson 07– Using Storage as a Service and Database as a Service

1.	Google Cloud Storage and Google Cloud SQL
2.	Lab: Use Gsutil Command-Line Tool to Perform Operations on Buckets and Objects
3.	Lab: Load and Analyse Data in BigQuery

Lesson 08 – Deployment and Monitoring

1.	Google Cloud Deployment Manager, Google StackDriver
2.	Lab: Deploy Your Infrastructure Using Deployment Manager

Syllabus of Google Cloud Platform Fundamentals Training

Lesson 09 – Deployment and Monitoring
1. Google Cloud Deployment Manager, Google StackDriver
2. Lab: Deploy Your Infrastructure Using Deployment Manager

Exam Format of Google Cloud Platform Fundamentals Certification

Examination Format	
Exam Name	**Google Cloud Platform Fundamentals Exam**
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Google Cloud Platform Fundamentals, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Google Cloud Platform Fundamentals exam.

Contact Us

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