



# Coursera GCP Certification



## About Coursera

Coursera is an online education platform that was founded in 2012 for specializations and degrees. It offers content from top universities like Stanford, Princeton, the university of Pennsylvania, and the university of Michigan. It provides courses and degrees for campus, enterprises as well as Government. It is well equipped with courses in categorically every subject matter including science, engineering, humanities, data science, machine learning, medicine, and marketing.

## Google Cloud Platform and Its Certification

What does a computer do? In simple layman's terms a computer does three basic actions, store, process, and compute. The rate at which the market is growing, it is becoming increasingly difficult to manage these basic three actions. The organizations require faster data analysis, high-level graphics rendering, and high-level storage. There are two choices available at this point, either buying additional hardware, or shift to cloud.

The obvious answer? Cloud computing, putting the business on cloud. On-demand delivery of IT-services online on the go. Zero hustle compared to maintaining physical data centres and servers. An efficiently low cost, more secure and most importantly remote access from anywhere that has an internet connection.

GCP- Google Cloud Platform- It started off as a niche player in the web service provider. It runs on the same infrastructure that google uses for its search engine, Gmail and YouTube. Now, its on the top 3 list of cloud platforms. GCP is particularly suiting up for AI and ML with its modular applications. It is compatible with both public and private cloud environment. With the trust of google, it gives sincere effort in developing and delivering the best products to enterprises.

## GCP Certification Benefits

- GCP provides 6 different professional certifications to boost up the career
- This kind of certification require quite a lot of commitment, therefore, individuals or enterprises with such certification are highly valued in the market
- Google can offer a service that will make their customers' applications modern, compatible across any public or private cloud environment
- GCP makes the applications modular enough to change quickly for the future to take advantage of more of their offerings such as AI and ML
- GCP has a very different take on cost controlling, Build-your-own server types, here the desired compute and memory specs can be combined to gain price benefits
- Lastly, with a push in professional field, GCP can higher the salary benefit

# Coursera Courses on GCP

- Cloud Architecture with Google Cloud Professional Certificate- <https://www.coursera.org/professional-certificates/gcp-cloud-architect>
- Data Engineering, Big Data, and Machine Learning on GCP Specialization- <https://www.coursera.org/specializations/gcp-data-machine-learning>
- Developing Applications with Google Cloud Platform Specialization- <https://www.coursera.org/specializations/developing-apps-gcp>
- Architecting with Google Kubernetes Engine Specialization- <https://www.coursera.org/specializations/architecting-google-kubernetes-engine>
- Google Cloud Platform Fundamentals: Core Infrastructure- <https://www.coursera.org/learn/gcp-fundamentals>
- Security in Google Cloud Platform Specialization- <https://www.coursera.org/specializations/security-google-cloud-platform>
- From Data to Insights with Google Cloud Platform Specialization- <https://www.coursera.org/specializations/from-data-to-insights-google-cloud-platform>
- Machine Learning with TensorFlow on Google Cloud Platform Specialization- <https://www.coursera.org/specializations/machine-learning-tensorflow-gcp>
- Optimizing Your Google Cloud Platform (GCP) Costs- <https://www.coursera.org/learn/gcp-cost-optimization>
- Migrating to Google Cloud Platform- <https://www.coursera.org/learn/migrating-to-gcp>

## Our Promise

As we discussed about cloud-based IT- services, this calls for particularly skilled and highly efficient set of employees. Therefore, there is a constant demand for trainings and re-skilling of the industry people. With this growing demand, combined with the globalisation we needed to re-think our traditional methods of trainings. Cloud or online training programs. These programs are readily available and aims at a vast section of crowd sans the chaos of physical set-up. These not only provide hustle-free labs but also makes it available to people located remotely.

We at Nuvepro strive to provide the industries with best in class support for Google Platform Certification Labs.