



Cloud Digital Leader Training

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Duración
12 horas



Modalidad
Presencial



**Learning by
doing**



**Curso
Oficial**

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Curso de preparación a la certificación PMP®



Curso y certificación SCRUMstudy™ Scrum Master Certified (SMC™)



Objetivos:

- Recall fundamental cloud terminology
- Identify Google Cloud products and solutions that support digital transformation
- Explain how cloud technology and data can be leveraged to innovate within organizations
- Identify key change patterns and Google Cloud products for infrastructure and application modernization
- Describe contributing factors to the success of cloud operations and security

Requisitos:

No es necesario cumplir con requisitos previos para acceder a este curso

Material del curso:

Documentación Oficial de Google Cloud - Cloud Digital Leader Training

Perfil del docente:

- Formador Certificado por GCP
- Más de 5 años de experiencia profesional
- Más de 4 años de experiencia docente
- Profesional activo en empresas del sector IT

Metodología:

- “Learning by doing” se centra en un contexto real y concreto, buscando un aprendizaje en equipo para la resolución de problemas en el sector empresarial.
- Aulas con grupos reducidos para que el profesional adquiera la mejor atención por parte de nuestros instructores profesionales.
- El programa de estudios como partners oficiales es confeccionado por nuestro equipo de formación y revisado por las marcas de referencia en el sector.
- La impartición de las clases podrá ser realizada tanto en modalidad Presencial como Virtual.



Contenidos:

Modulo 1: Introduction to Digital Transformation with Google Cloud

- Define fundamental terms such as data, cloud technology, and digital transformation
- Use customer use cases to demonstrate how cloud technology is transforming businesses
- Recognize the Google Cloud solution pillars and use cases for each
- Describe key principles that help to scale an innovation mindset across an organization

Modulo 2: Innovating with Data and Google Cloud

- Describe the role of data in digital transformation and the importance of a data-driven culture
- Identify common Google Cloud solutions for data management
- Identify common Google Cloud solution for smart analytics
- Identify Google Cloud's solutions for Machine Learning and AI

Modulo 3: Infrastructure and Application Modernization with Google Cloud

- Describe the key benefits of infrastructure and app modernization with reference to cloud technology
- Differentiate between virtual machines, containers, and Kubernetes
- Explain the Google Cloud solutions that help businesses to better manage their systems, such as App Engine and Google Kubernetes Engine
- Explain how Google Cloud solutions support app modernization and simplify API management.

Modulo 4: Understanding Google Cloud Security and Operations

- Describe financial governance in the cloud and Google Cloud's recommended best practices for effective cloud cost management
- Define a shared responsibility model for optimal cloud security
- Explain how IT teams and business leaders can use principles from DevOps and SRE to increase cloud operational efficiency
- Identify Google Cloud solutions for cloud resource monitoring and application performance management



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