



Let's Reach For Excellence!

TAN DUC INFORMATION TECHNOLOGY SCHOOL JSC

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Associate Cloud Engineer

Duration: 03 days

An Associate Cloud Engineer deploys applications, monitors operations, and manages enterprise solutions. This individual is able to use Google Cloud Console and the command-line interface to perform common platform-based tasks to maintain one or more deployed solutions that leverage Google-managed or self-managed services on Google Cloud.



AUDIENCE

- People who want to become Google Associate Cloud Engineers
- Anyone who wants to build, deploy and manage applications on Google Cloud
- Anyone who wants to get certified for the Google Associate Cloud Engineer

PREREQUISITES

- Basic understanding of Linux and Window
- Basic understanding of cloud concepts such as virtual machines, containers, and networking

AT COURSE COMPLETION

- Setting up a cloud solution environment
- Planning and configuring a cloud solution
- Deploying and implementing a cloud solution
- Ensuring successful operation of a cloud solution
- Configuring access and security

COURSE OUTLINE

Module 1: Getting Started

- Course Introduction

Module 2: Setting up a Cloud Solution Environment

- Projects and Accounts
- Billing
- Cloud SDK

Module 3: Planning and Configuring a Cloud Solution

- Compute Resources
- Data Storage Options
- Network Resources
- Exploring the Application
- Pricing Calculator

Module 4: Deploying and Implementing a Cloud Solution

- Application Deployment
- Deploying the Applications

Module 5: Successful Operation of a Cloud Solution

- Managing Resources

Module 6: Access and Security

- Working With Logs

Module 7: Course Conclusion

- Associate Cloud Engineer - Practice Exam