CompTIA: Cloud Essentials

Course ID #: 1200-955-09-W
Hours: 14
Delivery Method: Group Internet Based

Course Content

Course Description:

In this course, you will cover: In this course, you will learn the major cloud computing concepts and technologies as they relate to standard business practices. You will apply these concepts in order to understand how cloud computing impacts business.

Course Objectives:

On course completion, you will be able to:
• Understand cloud computing concepts.
• Apply cloud business principles.
• Advise a cloud design and migration.
• Operate in the cloud.
• Manage cloud governance.

Prerequisites:

A typical student taking the CompTIA Cloud Essentials+ course should have six to twelve months of work experience as a business analyst in an IT environment with some exposure to cloud technologies.

Target Audience:

This course is intended for IT and business professionals who wish to increase their knowledge and understanding to make data-driven cloud recommendations for their business, or who wish to prepare for the CompTIA Cloud Essentials+ certification.

Topics:

Lesson 1: Understanding Cloud Computing Concepts
• Understand Basic Cloud Concepts and Terms
• Identify Cloud Network and Cloud Storage Technologies
• Recognize Cloud Design Aspects

Lesson 2: Applying Cloud Business Principles
• Relate Cloud Concepts to Business Principles
• Establish Cloud Vendor Relations
• Distinguish the Financial Aspects of Engaging a Cloud Service Provider
• Report Financial Expenditures

Lesson 3: Advising a Cloud Design and Migration
- Relate Cloud Concepts to Cloud Design and Migration
- Use Cloud Assessments
- Manage Cloud Design
- Compare Cloud Migration Approaches
- Identify Benefits and Solutions of Cloud Services

Lesson 4: Operating in the Cloud
- Relate Cloud Concepts to Technical Operations
- Identify the Technical Aspects of Cloud Operations
- Understand DevOps in the Cloud
- Explain Cloud Security Concerns, Measures, and Concepts

Lesson 5: Managing Cloud Governance
- Relate Cloud Concepts to Governance
- Apply Risk Management Concepts
- Understand Compliance and the Cloud
- Manage Policies and Procedures for Cloud Services

NASBA Information

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.
Recommended Field(s) of Study:
Recommended CPEs: 15.60

Policies: Course Registration, Cancellation, Refund, and Complaint Resolution

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: **www.tcworkshop.com**

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NOTE: Since our information is in multiple places on our website or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.