COURSE OUTLINE

CompTIA Cloud Essentials

DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
2 days	Introduction	Instructer-Led	N/A	Cloud Computing

Course Description:

The CompTIA Cloud Essentials course will teach you the knowledge and skills required to make clear and conscious decisions about cloud technologies.

Delegates attending this course will learn to understand what cloud computing means from a business and technical perspective by evaluating business use cases and to comprehend what is involved with using the cloud and the financial impact of deploying to and governing the cloud.

In addition, this course will assist delegates to prepare for the CompTIA Cloud Essentials+ certification examination.

Prerequisites:

Before attending this course, students should have:

- Between six (6) months to a year 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.

Learning Objectives:

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. 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.

Course Outline:

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

Associated Exam and Certification:
This course will prepare students to take the CompTIA Cloud Essentials exam CLO-002.

Successfully passing this exam will result in the attainment of the **CompTIA Cloud Essentials certification.**

After completing this course students will receive a Netcampus course attendance certification.

Exams and Certifications

Notes and Annotations

What is Next

Exams and Certifications

Follow on Course:

Link to the next recommended course -link to course on website