CompTIA Cloud Essentials+ 2020

Structured technical training and certification preparation

A practical, student-friendly outline covering understanding Cloud Computing Concepts, applying Cloud Business Principles, advising a Cloud Design ...

MODULES
8

LESSONS
71

FORMAT
Self-paced

Module Breakdown

MODULE 1

Understanding Cloud Computing Concepts

Course Intro
Understand Basic Cloud Concepts and Terms Pt 1
Understand Basic Cloud Concepts and Terms Pt 2
Understand Basic Cloud Concepts and Terms Activity
Identify Cloud Network and Cloud Storage Technologies
Identify Cloud Network and Cloud Storage Technologies Activity
Recognize Cloud Design Aspects
Recognize Cloud Design Aspects Activity

MODULE 2

Applying Cloud Business Principles

Relate Cloud Concepts to Business Principles
Relate Cloud Concepts to Business Principles Activity
Establish Cloud Vendor Relations
Establish Cloud Vendor Relations Activity
Distinguish the Financial Aspects of Engaging a Cloud Service Provider
Distinguish the Financial Aspects of Engaging a Cloud Service Provider Activity
Report Financial Expenditures
Report Financial Expenditures Activity

MODULE 3

Advising a Cloud Design and Migration

Relate Cloud Concepts to Cloud Design and Migration
Relate Cloud Concepts to Cloud Design and Migration Activity
Use Cloud Assessments
Use Cloud Assessments Activity
Manage Cloud Design
Manage Cloud Design Activity
Compare Cloud Migration Approaches
Compare Cloud Migration Approaches Activity
Identity Benefits and Solutions of Cloud Services
Identity Benefits and Solutions of Cloud Services Activity

MODULE 4

Operating in the Cloud

Relate Cloud Concepts to Technical Operations
Relate Cloud Concepts to Technical Operations Activity
Identify the Technical Aspects of Cloud Operations
Identify the Technical Aspects of Cloud Operations Activity
Understand DevOps in the Cloud
Understand DevOps in the Cloud Activity
Explain Cloud Security Concerns, Measures, and Concepts Part 1
Explain Cloud Security Concerns, Measures, and Concepts Part 2
Explain Cloud Security Concerns, Measures, and Concepts Activity

Module Breakdown (continued)

MODULE 5

Managing Cloud Governance

Relate Cloud Concepts to Governance
Relate Cloud Concepts to Governance Activity
Apply Risk Management Concepts
Apply Risk Management Concepts Activity
Understand Compliance and the Cloud
Understand Compliance and the Cloud Activity
Manage Policies and Procedures for Cloud Services
Manage Policies and Procedures for Cloud Services
Activity

MODULE 6

Exam Information, Review and Summary

Exam Information
Exam Review Pt 1
Exam Review Pt 2
Exam Review Pt 3
Exam Review Pt 4

MODULE 7

Activities

Apply Risk Management Concepts Activity
Compare Cloud Migration Approaches Activity
Distinguish the Financial Aspects of Engaging a Cloud
Service Provider Activity
Establish Cloud Vendor Relations Activity
Explain Cloud Security Concerns, Measures, and
Concepts Activity
Identify Cloud Network and Cloud Storage Technologies
Activity
Identify the Technical Aspects of Cloud Operations
Activity
Identity Benefits and Solutions of Cloud Services Activity
Manage Cloud Design Activity
Manage Policies and Procedures for Cloud Services
Activity
Recognize Cloud Design Aspects Activity
Relate Cloud Concepts to Business Principles Activity

MODULE 7

Activities (continued)

Relate Cloud Concepts to Cloud Design and Migration
Activity
Relate Cloud Concepts to Governance Activity
Relate Cloud Concepts to Technical Operations Activity
Report Financial Expenditures Activity
Understand Basic Cloud Concepts and Terms Activity
Understand Compliance and the Cloud Activity
Understand DevOps in the Cloud Activity
Use Cloud Assessments Activity

MODULE 8

Tools and Resources

AWS Tools and Resources
Azure Tools and Resources
GCP Tools and Resources