

CLOUD COMPUTING CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Cloud Computing Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Cloud Computing Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies

Importance of Cloud Computing Training

- ✓ Cloud Computing Certification is aimed at giving participants an in-depth understanding of principles, architectures, and best practices related to the cloud platform. It equips participants with the knowledge to handle modern organization's changing requirements, through mastery of migration strategies concerning cost management principles and security concerns of cloud platforms. The certification attests to one's proficiency in cloud computing marking the end of this course while also potentially leading to exciting careers in this fast-growing sector.
- ✓ Cloud Computing Training is designed to impart various advanced cloud computing concepts. Participants will have opportunities to engage with topics such as cloud service models, deployment strategies, security measures, and migration techniques. Our qualified trainers ensure participants have diverse knowledge through interactive sessions and real-world case studies. Moreover, this training lays the groundwork for achieving success in this digital era.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Cloud Computing Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to handle incident response can enroll in Cloud Computing Training course.

Cloud Computing CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Cloud Computing Training

Lesson 01 – Introduction to Cloud Computing

1.	Cloud Computing
2.	Cloud Computing Roots
3.	Cloud Layers and Types
4.	Cloud Infrastructure Management
5.	Infrastructure as a Service Providers
6.	Platform as a Service Providers

Lesson 02 – Migrating into a Cloud

1.	Cloud Migration
2.	Benefits of Cloud Migration
3.	Challenges of Migrating to the Cloud

Syllabus of Cloud Computing Training

Lesson 03 – Enriching the ‘Integration as a Service’ Paradigm for the Cloud Era

1.	Introduction to Cloud Integration
2.	Integration as a Service (IaaS)
3.	Evolution of SaaS
4.	Challenges of SaaS Paradigm
5.	Why SaaS Integration is Hard?
6.	New Integration Scenarios

Lesson 04 – Enterprise Cloud Computing Paradigm

1.	Issues for Enterprise Applications on the Cloud
2.	Transition Challenges
3.	Enterprise Cloud Computing
4.	Cloud Supply Chain

Syllabus of Cloud Computing Training

Lesson 05 – Virtual Machines Provisioning and Migration Services

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| 1. | Virtual Machines Provisioning |
| 2. | Virtual Machines Migration Services |

Lesson 06 – Virtual Machines Management for Cloud Infrastructures

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| 1. | Overview – Virtual Infrastructure Management |
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Syllabus of Cloud Computing Training

Lesson 07 – Enhance Cloud Computing Environments with Cluster

1.	RVWS Design
2.	Cluster as a Service
3.	Proof of Concept
4.	Future Research Directions

Lesson 08 – Secure Distributed Data Storage

1.	Introduction
2.	Cloud Storage – LANs to WANs
3.	Technologies for Data Security
4.	Open Questions and Challenges

Syllabus of Cloud Computing Training

Lesson 09 – Overview of Aneka – Integration of Public and Private Clouds

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| 1. | Overview of Aneka |
| 2. | Technologies and Tools for Cloud Computing |
| 3. | Aneka Cloud Platform |
| 4. | Aneka Resource Provisioning Service |
| 5. | Hybrid Cloud Implementation |

Lesson 10 – Introduction to CometCloud

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| 1. | Overview of CometCloud |
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Syllabus of Cloud Computing Training

Lesson 11– Workflow Engine for Clouds

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| 1. | Introduction |
| 2. | Workflow Management Systems and Clouds |
| 3. | Architecture of Workflow Engine in the Cloud |

Lesson 12 – MapReduce Programming Model

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| 1. | Introduction to MapReduce Programming Model |
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Syllabus of Cloud Computing Training

Lesson 13 – Virtual Machines Provisioning and Migration Services

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| 1. | Introduction to Federation |
| 2. | Two Major Types of Actors |
| 3. | RESERVOIR Architecture: Components and Interfaces |

Lesson 14 – Virtual Machines Management for Cloud Infrastructures

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|----|-----------------------------------|
| 1. | Approaches to SLA Management |
| 2. | SLA Types |
| 3. | Life Cycle of SLA |
| 4. | SLA Management in the Cloud |
| 5. | Automated Policy Bases Management |

Exam Format of Cloud Computing Certification

Examination Format	
Exam Name	Cloud Computing Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Cloud Computing, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of Cloud Computing exam.

Contact Us

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<https://unichrone.com/>

