

CCP MODULE 10

Fundamental Cloud Governance

Arcitura®
CERTIFIED
Cloud Governance
Specialist

OVERVIEW

This course explains IT governance as it pertains to the evolution and regulation of cloud computing environments and assets. Numerous models and framework components are explored to establish highly structured models for identifying and associating formal cloud governance precepts and processes to common cloud project stages.

The cloud governance lifecycle itself is described, along with associated tools and technologies that are further categorized into technology types that help automate different cloud governance task types. Cloud domain IT resource inventory models and cloud governance level models are also defined to help formalize and customize a comprehensive cloud governance framework.

The following primary topics are covered:

- Understanding Cloud Governance Programs, Models, and Controls
- The Cloud Governance Lifecycle
- Common Cloud Project Lifecycle Stages (and How They are Governed)
- Cloud Domain IT Resource Inventory Models (centralized/federated cloud, centralized/federated multi-cloud, etc.)
- Cloud Governance Task Types (unsubscribed, automated, passive, active, etc.)
- Cloud Service Governance Types (simple, composite, hybrid, etc.)
- Cloud Governance Framework Components
- Cloud Governance Tools and Technology (registries, repositories, agents, network relays, policy systems, etc.)
- Cloud Governance Technology Types (administrative, enforcement, monitoring, reporting)
- Cloud Governance Precepts and Processes
- Cloud Governance Level Models (single/multi enterprise/corporate)
- Defined Strategic Cloud Roadmap
- Defined Criteria of Cloud Maturity and Adoption
- Defined Cloud Service and Delivery Model
- Standardized Funding Model
- Strategic Cloud Planning and Stakeholder Engagement
- Cloud Maturity Model Definition and Cloud Maturity Gap Analysis
- Cloud Maturity Risk Assessment and Cloud Maturity Impact Analysis

Duration: 1 Day

TRAINING + CERTIFICATION

This course is part of a training and accreditation program through which official certification can be achieved and for which official training and certification badges can be issued.



www.arcitura.com/ccp/governance

eLEARNING + PRINTED STUDY KITS

This course is available as part of a study kit that includes course materials and supplemental self-study materials. The study kit is available in full-color printed format and eLearning format. Both types of study kits include the contents listed below.

- Workbook
- Self-Study Guide
- Mind Map Poster
- Flashcards
- Audio Tutor Recordings



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Fundamental Cloud Governance

| | Certified Cloud Professional* | Certified Cloud Technology Professional | Certified Cloud Architect | Certified Cloud Security Specialist | Certified Cloud Governance Specialist | Certified Cloud Storage Specialist | Certified Cloud Virtualization Specialist |
|---|-------------------------------|---|---------------------------|-------------------------------------|---------------------------------------|------------------------------------|---|
| MODULE 01 Fundamental Cloud Computing | ● | ● | ● | ● | ● | ● | ● |
| MODULE 02 Cloud Technology Concepts | ● | ● | ● | ● | ● | ● | ● |
| MODULE 03 Cloud Technology Lab | | ● | | | | | |
| MODULE 04 Fundamental Cloud Architecture | | | ● | | | | |
| MODULE 05 Advanced Cloud Architecture | | | ● | | | | |
| MODULE 06 Cloud Architecture Lab | | | ● | | | | |
| MODULE 07 Fundamental Cloud Security | | | | ● | | | |
| MODULE 08 Advanced Cloud Security | | | | ● | | | |
| MODULE 09 Cloud Security Lab | | | | ● | | | |
| MODULE 10 Fundamental Cloud Governance | | | | | ● | | |
| MODULE 11 Advanced Cloud Governance | | | | | ● | | |
| MODULE 12 Cloud Governance Lab | | | | | ● | | |
| MODULE 13 Fundamental Cloud Storage | | | | | | ● | |
| MODULE 14 Advanced Cloud Storage | | | | | | ● | |
| MODULE 15 Cloud Storage Lab | | | | | | ● | |
| MODULE 16 Fundamental Cloud Virtualization | | | | | | | ● |
| MODULE 17 Advanced Cloud Virtualization | | | | | | | ● |
| MODULE 18 Cloud Virtualization Lab | | | | | | | ● |

* The Certified Cloud Professional designation is automatically issued when achieving any other CCP certification. It can also be achieved by receiving passing grades on Exams C90.01 + C90.02.

Arcitura Cloud School (www.arcitura.com/cloud-school)