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

STUDY KIT CONTENTS
This course is available as part of an Arcitura Study Kit that includes the contents listed below. In addition to the base course materials used during training workshops, additional materials designed for self-study purposes are also included.

• Presentation Booklet
• Workbook
• Self-Study Guide
• Mind Map Poster
• Flashcards
• Audio Tutor Recordings (usb)