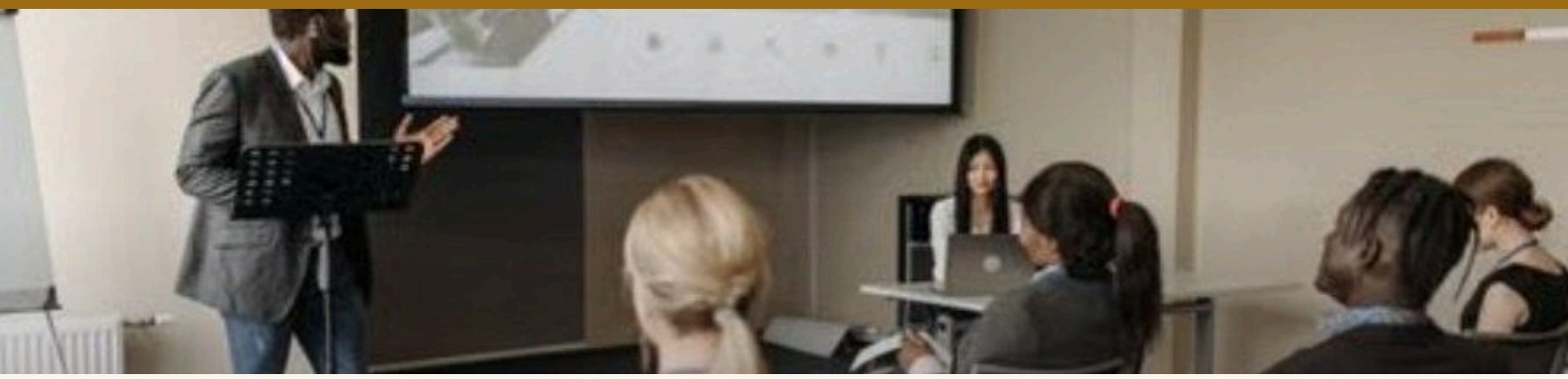


SEYA CAPITAL
INSIGHT.STRATEGY.GROWTH

INFORMATION & COMMUNICATION TECHNOLOGY

ICT Virtualization, Cloud Computing and ICT Management Programme

Driving Digital Transformation Through Virtualization, Cloud Innovation & Strategic ICT Leadership

SECTOR	AVAILABILITY	DELIVERY
Information & Communication Technology	On request	Open or in-house

OVERVIEW

About this course

Organisations are increasingly leveraging virtualization technologies, cloud computing platforms, and modern ICT management practices to improve operational efficiency, optimise technology investments, enhance scalability, strengthen business continuity, and accelerate digital transformation initiatives. As technology environments become more complex, ICT professionals must possess the skills required to design, manage, secure, and govern modern digital infrastructures.

The Seya Capital ICT Virtualization, Cloud Computing and ICT Management Programme provides participants with comprehensive knowledge and practical skills in virtualization technologies, cloud computing architectures, cloud governance, ICT service management, infrastructure optimisation, cybersecurity considerations, ICT strategy development, and digital transformation management.

The programme integrates technical and managerial perspectives to enable participants to effectively manage enterprise technology environments, optimise ICT operations, and lead modern technology-driven organisations.

SCHEDULE

Dates, venues & fees

Dates and fees for this programme are available on request. It can be scheduled as open enrolment or delivered in-house for your team. Contact info@seyacapital.com.

HIGHLIGHTS

What you will learn

- ICT virtualization concepts and technologies
- Cloud computing models and deployment architectures
- Virtual server, storage, and network management
- Cloud governance and cloud security management
- ICT infrastructure planning and optimisation
- ICT service management and IT operations
- Digital transformation and cloud migration strategies
- Business continuity and disaster recovery solutions
- Technology governance and risk management
- ICT performance measurement and optimisation
- Emerging technologies and cloud innovation
- Strategic ICT leadership and management
- Participants will explore practical applications including:
- Virtual Infrastructure Design
- Cloud Readiness Assessments
- Cloud Migration Planning
- Virtual Server Deployment
- Storage and Network Virtualization
- Cloud Security Assessments
- ICT Governance Reviews
- ICT Service Management Evaluations
- Disaster Recovery Planning
- Technology Risk Assessments
- ICT Performance Measurement
- Digital Transformation Roadmap Development

OBJECTIVES

By the end of the course

By the end of this programme, participants will be able to:

- Understand virtualization technologies and cloud computing principles.
- Design and manage virtualized ICT environments.
- Evaluate and implement cloud computing solutions.
- Develop cloud adoption and migration strategies.
- Strengthen ICT governance and service management capabilities.
- Manage ICT infrastructure risks and security requirements.
- Improve business continuity and disaster recovery readiness.
- Optimise ICT resources and operational efficiency.
- Support organisational digital transformation initiatives.
- Lead and manage modern ICT functions effectively.

WHO SHOULD ATTEND

Designed for

- ICT Managers
- IT Infrastructure Managers
- Systems Administrators
- Network Administrators
- Cloud Computing Professionals
- ICT Directors
- Technology Consultants
- ICT Project Managers
- Data Centre Managers
- Information Security Professionals
- Digital Transformation Leaders
- Business Continuity Professionals
- Enterprise Architects
- Professionals responsible for ICT operations and service delivery

PROGRAMME

Course outline

Day 1: Foundations of Virtualization and Cloud Computing

- Introduction to ICT Virtualization
- Evolution of Cloud Computing
- Virtualization Technologies and Concepts
- Hypervisors and Virtual Machines
- Benefits and Challenges of Virtualization
- Cloud Service Models (IaaS, PaaS, SaaS)
- Cloud Deployment Models

Day 2: Virtual Infrastructure Design and Management

- Virtual Server Management
- Storage Virtualization
- Network Virtualization
- Resource Allocation and Capacity Planning
- Virtual Infrastructure Performance Management
- Virtual Environment Security
- Infrastructure Optimisation Techniques

Day 3: Cloud Architecture, Migration and Security

- Cloud Architecture Design Principles
- Cloud Adoption Frameworks
- Cloud Migration Planning and Execution
- Cloud Governance Models
- Cloud Security and Compliance
- Identity and Access Management in the Cloud
- Multi-Cloud and Hybrid Cloud Strategies

Day 4: ICT Service Management and Governance

- ICT Governance Frameworks
- IT Service Management Principles
- Service Delivery and Support Management
- ICT Performance Measurement
- Technology Risk Management
- ICT Policy and Compliance Management
- ICT Resource Management

Day 5: Digital Transformation, Business Continuity and Capstone Project

- Digital Transformation Strategies
- Cloud-Enabled Business Innovation
- Business Continuity and Disaster Recovery
- Emerging Technologies and Future ICT Trends
- ICT Leadership and Strategic Decision-Making
- ICT Transformation Roadmap Development
- Capstone Virtualization and Cloud Transformation Case Study

METHODOLOGY

How you will learn

This highly interactive programme combines:

- Expert-led presentations
- Virtualization and cloud computing workshops
- Infrastructure design exercises
- Cloud migration planning simulations
- ICT management case studies
- Group discussions and collaborative learning
- Technology governance workshops
- Service management exercises
- Cloud security and risk assessment activities
- Capstone ICT transformation project

Participants will gain practical experience in virtualization deployment, cloud solution management, ICT governance, and strategic technology leadership.

IMPACT

The return on learning

For your organisation

- Improve ICT infrastructure efficiency and scalability
- Reduce technology operating costs through virtualization
- Accelerate cloud adoption and digital transformation initiatives
- Enhance ICT governance and service delivery
- Improve infrastructure resilience and availability
- Strengthen disaster recovery and business continuity capabilities
- Improve utilisation of technology resources
- Enhance cybersecurity and risk management practices
- Improve agility and innovation capabilities
- Strengthen strategic ICT leadership and decision-making

For you

- Develop advanced knowledge of virtualization and cloud technologies
- Strengthen ICT infrastructure management capabilities
- Improve cloud strategy and implementation skills
- Enhance technology governance and management expertise
- Gain practical experience in cloud and virtual environments
- Improve leadership and strategic decision-making skills
- Enhance career opportunities in ICT management and cloud computing
- Build competencies required for modern ICT leadership roles

CERTIFICATION

Seya Capital certificate

Upon successful completion of the programme, participants will be awarded the prestigious:

Seya Capital Certificate in ICT Virtualization, Cloud Computing and ICT Management

Recognising professional competence in virtualization technologies, cloud computing, ICT infrastructure management, cloud governance, ICT service management, digital transformation, business continuity, technology risk management, ICT leadership, and enterprise technology optimisation.

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Register or enquire

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