# E-Learning
## COURSE OUTLINE

# Microsoft Azure Fundamentals Training

- High quality Content
- Study Guides
- Learning Videos
- Practice Tests
- Learning Support
- Learn on any device

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## Syllabus

**Module 01 - Cloud Concepts**

- Lesson 01 - Introduction
- Lesson 02 - What is Cloud Computing
- Lesson 03 - What is CC
- Lesson 04 - benefits of cloud computing
- Lesson 05 - Key Concepts and Terminology
- Lesson 06 - Economies of Scale
- Lesson 07 - Capex vs Opex
- Lesson 08 - Public cloud
- Lesson 09 - Characteristics of Public Cloud
- Lesson 10 - Private Cloud
- Lesson 11 - Characteristics of Private Cloud
- Lesson 12 - Hybrid Cloud
- Lesson 13 - Characteristics of Hybrid Cloud
- Lesson 14 - Review and what next
- Lesson 15 - IAAS
- Lesson 16 - Use cases of IAAS
- Lesson 17 - What is PaaS
- Lesson 18 - Common Scenarios Paas
- Lesson 19 - What is SaaS
- Lesson 20 - Share Responsibility Model

## 📚 Syllabus

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**Module 03 - Security, Privacy, Compliance, and Trust**

- Lesson 01 - What to expect in this Module
- Lesson 02 - Azure Firewalls
- Lesson 03 - Azure Firewall - Lab Activity - notes
- Lesson 04 - Azure Firewall - Lab Activity
- Lesson 05 - Azure DDOS
- Lesson 06 - Network Security Groups
- Lesson 07 - Application Security Groups
- Lesson 08 - Which Network Security Solution to choose from
- Lesson 09 - Authentication and Authorization
- Lesson 10 - Azure Active Directory
- Lesson 11 - Multi-Factor Authentication
- Lesson 12 - Azure Security Center
- Lesson 13 - Azure Security Center - Lab Activity
- Lesson 14 - Azure Key Vault
- Lesson 15 - Azure Information Protection
- Lesson 16 - Azure Advanced Threat Protection
- Lesson 17 - What is Azure Policy
- Lesson 18 - Azure Policy - Lab Activity
- Lesson 19 - Azure Role-Based Access Control (RBAC)
- Lesson 20 - Azure Role-Based Access Control (RBAC) - Lab Activity
- Lesson 21 - Azure Locks
- Lesson 22 - Azure Locks - Lab Activity
- Lesson 23 - Azure Blueprints
- Lesson 24 - Subscription Governance
- Lesson 25 - Azure Tags
- Lesson 26 - Azure Monitoring
- Lesson 27 - Azure Monitoring Lab Activity
- Lesson 28 - Azure Service Health
- Lesson 29 - Monitoring Applications and Services
- Lesson 30 - Compliance Terms and Requirements
- Lesson 31 - Microsoft Privacy Statement
- Lesson 32 - Microsoft Trust Center
- Lesson 33 - Service Trust Portal
- Lesson 34 - Azure Government Services
- Lesson 35 - Azure Germany Services
- Lesson 36 - Azure China

## 📚 Syllabus

**Module 04 - Azure Pricing and Support**

- Lesson 01 - What to expect in this module
- Lesson 02 - Azure Subscriptions
- Lesson 03 - What are Management Groups
- Lesson 04 - Purchase Azure Product & Services Available Options
- Lesson 05 - Usage Metrics
- Lesson 06 - Factors Affecting Costs
- Lesson 07 - The concept of Zones for Billing
- Lesson 08 - Azure Pricing Calculator
- Lesson 09 - Azure Total Cost of Ownership ( TCO )
- Lesson 10 - Ways to Minimize Costs in Azure
- Lesson 11 - Azure Cost Management
- Lesson 12 - Azure Support Plans
- Lesson 13 - Alternative Support Options
- Lesson 14 - Service Level Agreements ( SLA's )
- Lesson 15 - Composite SLA's
- Lesson 16 - Improving Application SLA's
- Lesson 17 - Public and Features
- Lesson 18 - Providing Feedback
- Lesson 19 - General Availability
- Lesson 20 - Azure Updates, Announcements and Roadmaps
- Lesson 21 - Conclusion

# About SwissKnowledge

SwissKnowledge is a brand of Swiss Expert Consulting GmbH, designed to deliver training and consulting services to individuals and corporate customers

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### in People Development

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## COURSES PORTFOLIO

### SCRUM & AGILE

— Scrum Developer Certified (SDC)

— Scrum Master Certified (SMC)

— Scrum Product Owner Certified (SPOC)

— Agile Master Certified (SAMC)

— Agile Scrum  Master (ASM)

### PROJECT MANAGEMENT

— Project Management Professional

— PMI Risk Management Professional

— PRINCE2 Foundation & Practitioner

— MSP Foundation & Practitioner

— CBAP

### QUALITY MANAGEMENT

— Six Sigma Green Belt (SSGB)

— Six Sigma Black Belt (SSBB)

— Lean Six Sigma Green Belt (LSSGB)

— Lean Six Sigma Black Belt (LSSBB)

### IT SERVICE MANAGEMENT

— ITIL Foundation

— ITIL 4 Foundation

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