







E-Learning COURSE OUTLINE

AWS (Amazon Web Services) Technical Essentials Certification

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





Syllabus

0: Introduction to AWS Technical

Essentials

- Welcome and Introduction
- Why AWS Technical Essentials?
- Defining AWS Technical Essentials
- Interesting facts about AWS Technical Essentials
- Evolution of AWS Technical Essentials
- Need of AWS Technical Essentials (Real Life Case Study Included)
- Market Trends / Predictions
- Course Objectives
- Flow and Learning Strategy for the Course
- Other Relevant Information
- Conclusion

Lesson 1: Introduction to Cloud

Computing

- Introduction
- Overview of Amazon Web Services (AWS)
- Getting Started with AWS

Lesson 2: Introduction & History to AWS

- Navigate the AWS Management Console
- Recognize AWS Global Infrastructure
- Describe the security measures AWS provides

Lesson 3: AWS Storage & Content Delivery

- Identify key AWS storage options
- Describe Amazon EBS
- Create an Amazon S3 bucket and manage associated objects

Lesson 4: Compute Services & Networking

- Identify the different AWS compute and networking options
- Describe an Amazon Virtual Private Cloud (VPC)
- Create an Amazon EC2 instance
- Verify how to use Amazon EBS

Lesson 5: AWS Managed Services & Database

- Describe Amazon DynamoDB
- Verify key aspects of Amazon RDS
- Execute an Amazon RDS drive application

Lesson 6: Deployment and Management

- Identify AWS CloudFormation
- Describe Amazon CloudWatch metrics and alarms
- Describe Amazon Identity and Access Management (IAM)
- Assessment
- Glossary

About SwissKnowledge

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MAKE SMATER AND BETTER INVESTMENT



People Development

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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