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# **Exam Readiness: AWS Certified Solutions Architect - Associate**

## COURSE OVERVIEW



### Course Modality

Classroom  
+ hands-on labs



### Course Time

5 days



### Course Level

Intermediate



### Course Language

English

The AWS Certified Solutions Architect – Associate exam validates technical expertise in designing and deploying scalable, highly available, and fault-tolerant systems on AWS. Take this intermediate-level course to learn how to prepare for the exam by exploring the exam's topic areas and how they map to architecting on AWS and to specific areas to study.

## Prerequisites:

- ✓ Hands-on experience using compute, networking, storage, and database AWS services
- ✓ Hands-on experience with AWS deployment and management services
- ✓ Ability to identify and define technical requirements for an AWS-based application
- ✓ Ability to identify which AWS services meet a given technical requirement
- ✓ Knowledge of recommended best practices for building secure and reliable applications on the AWS platform
- ✓ An understanding of the basic architectural principles of building on the AWS Cloud
- ✓ An understanding of the AWS global infrastructure
- ✓ An understanding of network technologies as they relate to AWS
- ✓ An understanding of security features and tools that AWS provides and how they relate to traditional services

## Intended Audience:

This course is intended for:

- ✓ Solutions architects who are preparing to take the AWS Certified Solutions Architect – Associate exam

## Skill Covered:

In this course, you will learn to:

- ✓ Navigate the logistics of the examination process
- ✓ Understand the exam structure and question types
- ✓ Identify how questions relate to AWS architectural concepts
- ✓ Interpret the concepts being tested by an exam question
- ✓ Allocate your time studying for the AWS Certified Solutions Architect – Associate exam

# COURSE CURRICULUM

## **Module 1:**

### **Design Resilient Architectures**

- ✓ Go over the pieces that make an architecture resilient

## **Module 2:**

### **Define Performant Architectures**

- ✓ Dive into what services add value in regard to performance

## **Module 3:**

### **Specify Secure Applications and Architectures**

- ✓ Identify application and architectural security concerns

## **Module 4:**

### **Configure datasources**

- ✓ Design Cost-Optimized Architectures

## **Module 5:**

### **Define Operationally Excellent Architectures**

- ✓ Determine what makes strong and resilient systems
- ✓ Supplemental material
- ✓ Cover additional AWS services
- ✓ Qualtrics quiz 1
- ✓ Get into the right frame of mind (part 1)
- ✓ Practice exam
- ✓ Official AWS practice test
- ✓ Quiz
- ✓ Qualtrics quiz 2

## RECOMMENDED EXAMS



### **AWS Certified Solutions Architect - Associate**

**Classroom or Digital | 130 minutes**

The AWS Certified Solutions Architect - Associate examination is intended for individuals who perform a solutions architect role. This exam validates an examinee's ability to effectively demonstrate knowledge of how to architect and deploy secure and robust applications on AWS technologies.