Course duration

- 3 days

Course Benefits

- Make architectural decisions based on the AWS-recommended architectural principles and best practices.
- Leverage AWS services to make your infrastructure scalable, reliable, and highly available.
- Leverage AWS managed services to enable greater flexibility and resiliency in an infrastructure.
- Make an AWS-based infrastructure more efficient in order to increase performance and reduce costs.
- Use the Well-Architected Framework to improve architectures with AWS solutions.

Authorized AWS Training

Webucator has partnered with an Authorized AWS training delivery partner to offer official AWS courses utilizing Amazon Authorized Instructors.

Course Outline

1. The Simplest Architectures
2. Adding a Compute Layer
3. Adding a Database Layer
4. Networking in AWS Part 1
5. Networking in AWS Part 2
6. AWS Identity and Access Management (IAM)
7. Elasticity, High Availability, and Monitoring
8. Automation
9. Caching
10. Building Decoupled Architectures
11. Microservices and Serverless Architectures
12. RTO/RPO and Backup Recovery Setup
13. Optimizations and Review

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Follow-on Courses

- [Migrating to AWS](#)