Overview

Cloud Deployment and Operations provides students with the technical skills in deployment, management, and operations of cloud services. This course allows students to examine stability and scalability, backup and recovery processes, and deployment best practices. Provisioning of cloud resources, monitoring of cloud resources, and managing connectivity are also examined. Competency in this course is demonstrated by successfully completing the Amazon Web Services (AWS) Certified SysOps Administrator - Associate certification exam. The following courses are prerequisites: Cloud Applications (C923).

Competencies

▲ Stability and Scalability
   The graduate manages the stability and scalability of cloud services needed by an organization.

▲ Provisioning Cloud Resources
   The graduate provisions cloud resources on a cloud service.

▲ Backup and Recovery Processes
   The graduate manages backup and recovery processes for different services on a cloud service for implementation within an organization.

▲ Cloud Deployment Best Practices
   The graduate explains best practices for cloud services security and the shared responsibility model for implementation within an organization.

▲ Monitoring Cloud Resources
   The graduate monitors cloud resources and costs using available metrics.

▲ Managing Connectivity
   The graduate implements networking features and manages networking features connectivity between cloud resources for implementation within an organization.

Learning

Getting Started

Welcome to Cloud Deployment and Operations. In this course you will learn about AWS cloud services, global infrastructure, cloud management tools, and how cloud services can benefit organizations. This course is
deployment and operations concepts.

To help you track your progress in the course and keep you on schedule, follow the pacing guide provided at the beginning of the course. Competency will be demonstrated by the successful completion of the AWS Certified SysOps Administrator - Associate Certification.

Select the "Go to Course Material" button to begin.

Assessments

Objective Assessment: Cloud Deployment and Operations

STATUS: Not Attempted
# OF ITEMS: 
TIME ALLOTED: minutes
CODE: FJV1

A score of Competent or Exemplary is required to pass all assessments. Passing a preassessment does not guarantee you will pass the high stakes assessment.

On objective assessments, you will be charged a retake fee for the third attempt and every attempt thereafter. For more information click here.

Course Instructor

Student Services
(877) 435-7948
studentservices@wgu.edu

IT Service Desk
(877) 435-7948
helpdesk@wgu.edu