- Introductions and course logistics
- Course objectives

- Outline the use cases for vRealize Operations
- Access the vRealize Operations UIs
- Identify how the product UI supports vRealize Operations use cases
- Describe the role played by the admin UI in managing a vRealize Operations cluster

- Identify the functions of components in a vRealize Operations node
- Identify the types of nodes and their role in a vRealize Operations cluster
- Outline how high availability is achieved in vRealize Operations
- List the components required to enable Continuous Availability (CA)

- Identify the functions of components in a vRealize Operations node
- Choose an appropriate deployment configuration
- Deploy a vRealize Operations node
- Install a vRealize Operations instance
- Add cloud accounts to vRealize Operations

- Identify the components of the product UI
- Create and use tags to group objects
- Use custom group to group objects

- Describe vRealize Operations certificates
- Create policies for various types of workloads
- Explain how policy inheritance works

- Define capacity planning terms
- Understand capacity planning models
- Assess the overall capacity of a data center and identify optimization recommendations
- Run what-if scenarios for adding workloads to a data center
- Run what-if scenarios to plan the migration of workloads to the public cloud
- Discuss types of cost drivers in vRealize Operations

- Assess the cost of your datacenter inventory

- Introduction to performance optimization
- Define the business and operational intentions for a given data center
- Automate the process of optimizing and balancing the workloads in data centers
- Report on the results of optimization potential

- Describe the troubleshooting workbench
- Recognize how to troubleshoot issues by monitoring alerts
- Use step-by-step workflows to troubleshoot different vSphere objects
- Assess your environment's compliance to standards
- View the configurations of vSphere objects in your environment

- Describe native service discovery and application monitoring features
- Configure the application monitoring
- Monitor the operating system and applications by using vRealize Application Remote Collector

- Create symptom definitions
- Create recommendations, actions, and notifications
- Create alert definitions that monitor resource demand in hosts and VMs

- Build and use custom views in your environment
- Create custom reports for presenting data about your environment

- Create dashboards that use predefined and custom widgets
- Configure widgets to interact with other widgets and other dashboards
- Configure the Scoreboard widget to use a metric configuration file
- Manage dashboards by grouping dashboards and sharing dashboards with users

- Recognize different types of super metrics
- Create super metrics and associate them with objects
- Enable super metrics in policies

Module 15: User Access Control

- Recognize how users are authorized to access objects
- Determine privilege priorities when a user has multiple privileges
- Import users and user groups from an LDAP source

Module 16: Extending and Managing a vRealize Operations Deployment

- Identify the management packs that are available in the VMware marketplace
- Monitor the health of a vRealize Operations cluster
- Generate a support bundle
- View vRealize Operations logs and audit reports
- Perform vRealize Operations cluster management tasks

Module 17: vRealize Operations Cloud Overview

- Outline cloud services console
- Discuss the vRealize Operations Cloud onboarding page and cloud proxy
- Discuss the vRealize Operations Cloud features
- Explain the near real-time metric collection feature