

[Module 1: Course Introduction](#)

- Introductions and course logistics
- Course objectives

[Module 2: Introduction to vRealize Operations](#)

- Describe how to use vRealize Operations to manage the software-defined data center
- Identify features and benefits of vRealize Operations

[Module 3: Deploying vRealize Operations](#)

- Design and size a vRealize Operations cluster
- Install a vRealize Operations cluster
- Configure a vRealize Operations cluster for high availability
- Describe different vRealize Operations deployment scenarios
- Describe how to use VMware vRealize® Suite Lifecycle Manager™ to deploy vRealize Operations

[Module 4: vRealize Operations Concepts](#)

- Identify the tasks that can be performed in the administration and product user interfaces
- Recognize how to use dashboards, views, and reports to gather information about the environment
- Use tags, applications, and custom groups to group related objects in the environment

[Module 5: vRealize Operations Architecture](#)

- Describe the functions of the components in a node
- Identify the types of nodes and their roles in a vRealize Operations cluster
- Recognize how a node's components interact to achieve scalability and availability
- Identify ways that data is collected and analyzed by vRealize Operations

[Module 6: Performance Optimization](#)

- Assess the performance of your environment to determine which data centers need optimization
- Define the business and operational intents for your data centers
- Automate the process of optimizing and balancing workloads in your data centers
- Report on the results of your optimization efforts

[Module 7: Capacity Optimization](#)

- Define capacity planning terminology and capacity planning models
- Assess the overall capacity of a data center and identify optimization recommendations
- Run what-if scenarios to plan for future resource capacity and workload requirements
- Assess the cost of running the data centers in your environment

[Module 8: Troubleshooting and Managing Configurations](#)

- 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 how logs can be accessed by integrating vRealize Operations with VMware vRealize® Log Insight™
- View inventory trees on the Environment page to monitor vSphere objects
- Monitor the performance of a vRealize Operations instance

[Module 9: Operating System and Application Monitoring](#)

- Deploy the Endpoint Operations Management agent
- Monitor operating systems by viewing the metrics collected by the Endpoint Operations Management agent

[Module 10: vRealize Operations Policies](#)

- Create policies for various types of workloads
- Explain how policy inheritance works

[Module 11: Custom Alert Definitions](#)

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

[Module 12: Views and Reports](#)

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

[Module 13: Custom Dashboards](#)

- 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

[Module 14: Super Metrics](#)

- Create super metrics and associate them with vSphere 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
- Create local users and user groups
- Import users and user groups from an LDAP source

[Module 16: Extending and Managing a vRealize](#)

- Identify the management packs that are available to your environment
- Install and configure a management pack
- 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