## Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

Module 2: Introduction to vRealize Network Insight

- Identify the use cases for vRealize Network Insight
- Access the vRealize Network Insight Home page
- View vRealize Network Insight entity data
- Perform searches for specific entity data
- Create entity search queries
- Find and use event data

Module 3: vRealize Network Insight Architecture and Components

- Identify the components of vRealize Network Insight
- Describe the function of each component and how the components interact
- Check the health of vRealize Network Insight components

Module 4: vRealize Network Insight Installation

- Deploy vRealize Network Insight components
- Configure the pairing relationship between the platform VM and the collector VM
- Troubleshoot platform VM and collector VM configuration problems
- Explain how data sources export flow information
- Add VMware vCenter Server® to vRealize Network Insight
- Add a VMware NSX-T® data source to vRealize Network Insight
- Configure IPFIX
- Distinguish between the mechanisms used to scale vRealize Network Insight
- Select the appropriate scaling mechanism for your environment
- Describe how clusters are expanded
- Integrate VMware vRealize<sup>®</sup> Operations<sup>™</sup> with vRealize Network Insight
- Import a vRealize Network Insight instance into VMware vRealize® Suite Lifecycle Manager<sup>TM</sup>

Module 5: vRealize Network Insight Use Cases

- Explain use cases for vRealize Network Insight
- Create vRealize Network Insight applications
- Perform application discovery
- Plan and optimize micro-segmentation and security for applications
- Explain the use of flow analytics
- Use flow information from physical devices in security planning
- Generate virtual machine path topologies between entities using flows
- Extract useful information from path topologies

- Validate NSX-T and NSX for vSphere deployments
- Monitor and troubleshoot NSX-T events

Module 6: Operations and Troubleshooting Common Issues

- Perform vRealize Network Insight operations by using VMware vSphere® tags
- Use the flow analytics dashboards to perform flow analysis
- Set and configure thresholds to identify aberrations in the behavior of entities
- Use vRealize Network Insight tools to troubleshoot common problems