VCP Syllabus

- Course introduction
- Introduction to vSphere and the Software-Defined Data Center
- Virtual Machines
- vCenter Server
- Configuring and Managing Virtual Network
- Configuring and Managing Virtual Storage
- Virtual Machine Management and Monitoring
- vSphere Clusters
- vSphere Lifecycle Management

After completing this course, you should be able to meet the following objectives:

Install and configure ESXi hosts

Deploy and configure vCenter Server Appliance

Use the vSphere Client to manage the vCenter Server inventory and the vCenter Server configuration

Create virtual networks with vSphere standard switches

Describe the storage technologies supported by vSphere

Configure virtual storage using iSCSI and NFS storage

Create and manage VMFS datastores

Use the vSphere Client to create virtual machines, templates, clones, and snapshots

Create a content library for deploying virtual machines

Manage virtual machine resource use

Migrate virtual machines with vSphere vMotion and vSphere Storage vMotion

Create and manage a vSphere cluster that is enabled with vSphere HA and vSphere DRS

Use vSphere Lifecycle Manager to perform upgrades to ESXi hosts and virtual machines