

Why VMware IT Academy?

VMware® IT Academy helps prepare learners to lead in the digital future. Virtualization skills can help you keep up. Virtualization is software used to simulate hardware. It is the fundamental technology that powers cloud computing, which delivers computing resources, software or data as a service through the Internet.

A software-defined approach is the new standard in digital infrastructure—only software can meet the agility and security requirements of the cloud era.

Our software-defined approach enables IT teams to transcend the rigid constraints of the old hardware-centric model so they can access new innovation.

VMware's leadership in software-defined data center (SDDC) and hybrid cloud means leadership in the most essential software-defined IT infrastructure categories: app modernization, cloud, networking and security, and digital workspace.

Partnerships with AWS, Azure, IBM, Google, Alibaba Cloud and others make VMware an essential part of enterprise cloud strategies.

VMware is committed to education and supporting our academic community through our VMware IT Academy program



BUILDING ON FOUNDATIONAL SKILLS AND KNOWLEDGE LEADING TO RECOGNIZED CERTIFICATIONS WILL EMPOWER LEARNERS TO LEAD IN THE DIGITAL FUTURE.

Dedicated VMware Materials and Learning Path

VMware provides upper-secondary, community college, technical college, university, and technical learners and professionals with teaching and learning materials developed by VMware and our partners. We've created a collaborative, learn-anywhere environment where students can start their learning journey.

Building on foundational skills and knowledge leading to recognized certifications—so they can lead in the digital future.

We believe that software has the power to unlock new possibilities for people and our planet. Our software forms a digital foundation that powers the apps, services and experiences transforming the world. VMware skills help students master emerging technologies like cloud, mobile, IoT, and artificial intelligence (AI).

Companies look for these certifications when they are hiring skilled workers for today's in-demand and high-paying IT jobs.

LEARN MORE

Visit the [VMware IT Academy](#) and [VMware IT Academy YouTube Channel](#).

For questions, write itacademy@vmware.com.



VMWARE IS USED BY 97% OF THE FORTUNE GLOBAL 500 COMPANIES AND 500,000+ CUSTOMERS.

VMware Certifications Serve As a Starting Point for Those Who Need a VMware IT Professional

VMware Certified Technical Associate (VCTA) is a new suite of VMware certifications for beginners or those just starting their career in technology. First available:

- [Data Center Virtualization](#)
- [Network Virtualization](#)
- [Digital Workspace](#)
- [Application Modernization](#)
- [Cloud Management & Automation](#)
- [Endpoint Security](#)

New Core Technical Skills courses help prepare learners for the VCTA:

- [NEW Core Technical Skills – Data Center Virtualization](#)
- [NEW Core Technical Skills – Virtual Cloud Network](#)
- [New Core Technical Skills – Digital Workspace](#)
- [New Core Technical Skills – Application Modernization](#)
- [New Core Technical Skills – Cloud Management & Automation](#)
- [New Core Technical Skills – Endpoint Security](#)

For those just beginning their learning journey or who need a refresh, the new [Getting Started in IT](#) and these micro-courses (8–12 hours) will get them started on the path to becoming a digital leader. Learners with little or no experience with virtualization can start with these courses.

- [Getting Started in IT](#)
- [Cloud and Virtualization Concepts](#)
- [Software-Defined Storage Concepts](#)
- [Network Virtualization Concepts](#)

Those who have more experience may want to consider the following courses:

Academic VMware vSphere: Install, Configure, Manage: This is the academic version of vSphere®: Install, Configure, Manage, plus 20 hours of optional introduction to VMware vSAN™ and VMware NSX®.

Academic VMware vSphere: Optimize and Scale: Students ready to deepen their understanding of vSphere will learn how to use advanced features and controls. This mix of lecture and hands-on labs teaches advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Learn how to configure and optimize the vSphere features that build a foundation for a scalable infrastructure.

Spring: Core Training: Offers hands-on experience with the major features of Spring and Spring Boot, which includes configuration, data access, REST, AOP, auto-configuration, actuator, security, and Spring testing framework to build enterprise and microservices applications. On completion, students will have a foundation for creating enterprise and cloud-ready applications.

IT Academy Key Benefits

- Discounted certification vouchers for faculty/students
- Teaching resources for instructors
- Access to software for research and hands-on experience
- Hands-on labs provided by VMware and NDG

The VMware IT Academy program is a global network of approved secondary, post-secondary and non-profit institutions that provide students access to high-quality educational content, certification potential and experience with VMware technologies. VMware is used by 97% of the Fortune Global 500 companies and 500,000+ customers.

