

VMware IT Academy—Know more. Do more. Be more.

With the right skills, success is **virtually** guaranteed.

Why VMware IT Academy?

VMware® IT Academy helps prepare learners to lead in the digital future. 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. Students can work with customers and partners to drive societal impact through VMware's products and people.

Being innovative requires developing a software-first mentality. Align with the leader. 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 leadership in software-defined data center (SDDC) and hybrid cloud includes leadership in the six most essential software-defined IT infrastructure categories: server virtualization, software-defined networking, HCI, cloud management, unified endpoint management, and WAN edge. Partnerships with AWS, Azure, IBM, Google, Alicloud, 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.

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, creating a collaborative environment where students can start their journey—from foundational skills and knowledge through recognized certifications—to lead in the digital future.

VMware skills help students master emerging technologies like cloud, mobile, IoT, and AI—four technologies that are transforming every industry and economy and driving positive change in the world. Companies look for these certifications when they are hiring skilled workers for the many in-demand and high-paying IT jobs available today.

VMware certifications serve as a starting point for those who need a VMware IT professional

For those just beginning their learning journey or who need a refresh, 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.

- Introduction to Virtualization
- Cloud and Virtualization Concepts
- Virtual Storage Concepts
- Network Virtualization Concepts

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

IT Solutions for Digital Businesses: This course designed for MIS, CS, and IT students traces the emergence of virtualization, the modern virtual data center, and digital workspaces. A case study is included to prepare students for the VMware Certified Associate – Digital Business Transformation (VCA-DBT) course.

Software-Defined IT Using VMware/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®. The course aligns to the vSphere Foundations Exam and includes interactive labs.

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.

Key Benefits

- Learn skills required to lead in the software-defined world
- Discounted certification vouchers for faculty/students
- Teaching resources for instructors
- Access to software for practice
- 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 used by 97% of the Fortune Global 500 companies and 500,000+ customers.

Learn More

Visit the [VMware IT Academy](#).

For questions, write itacademy@vmware.com.

