



VMware IT Academy



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Why VMware IT Academy:

VMware IT Academy enables educators, technical instructors to deliver authorized VMware courses in a variety of settings. Students can jump-start their career and VMware knowledge with coursework through a global network of colleges and universities and through online certification opportunities, hands-on labs, and other VMware learning resources. The VMware IT Academy is an educational program focused on building the IT skills of Engineering students. IT Academy provides resources for educators who deliver authorized VMware courses. Instructors can build virtualization expertise and can teach emerging technology skills as an IT Academy instructor. Instructors & students can also take advantage of a variety of VMware software education resources, including self-paced courses, presentations and training. VMware training and certification opens doors to a rewarding IT career. VMware certifications will continue to be in high demand as more companies virtualize their IT infrastructures and move to the cloud.

Benefits of VMware IT Academy:

Benefit	Institution	Instructor	Student
One-year VMware software license	✓	✓	✓
Easy-to-use branded online that provides access to all teaching, learning, and certification resources	✓	✓	✓
VMware-authorized curriculum to prepare for certification exams	✓	✓	✓
70 percent discount on certification exam vouchers	✓	✓	✓
In-person, virtual and on-demand Train-the-Trainer classes at an authorized training centre		✓	

Access to curriculum provided by VMware commercial training program	✓	✓	✓
Free hands-on labs, with additional labs that can be purchased from our partner, NDG	✓	✓	✓
Printed student manuals and e-books from Gilmore Global and Kivuto	✓	✓	✓

Program Features:



Curriculum



Exprience



Validation



Training



Resources

Courses Under VMware IT Academy:

To help students on their learning journey we recommend these courses:

- * Introduction to Virtualization, Solutions 1
- * IT Solutions for Digital Businesses, Solutions 2
- * Software Defined IT Using VMware, Solutions 3
- * VMware vSphere: Optimize and Scale

Introduction to Virtualization, Solutions 1

Learners that have no experience with virtualization can start off with

Introduction to Virtualization, Solutions 1.

- Introduction to Virtualization course is designed to help academic institutions teach basic virtualization computing concepts to learners. This course may be delivered as instructor-led training or independent study. Available to anyone. Entry-level online micro-course introducing: virtual machine, hypervisor and benefits of virtualization.
- Includes videos and virtual labs using VMware Workstation to teach concepts.
- Available now at <http://www.ndg.tech/vmware>

IT Solutions for Digital Businesses - Solutions 2

- Advanced entry-level course designed for MIS, CS and IT students.
- Traces the emergence of virtualization, the modern virtual Data Centre and Digital Workspaces.
- Case study is included to prepare students for the VMware Certified Associate – Digital Business Transformation (VCA-DBT) course.

Software-Defined IT Using VMware - Solutions 3

- Academic version of vSphere: Install, Configure, Manage, plus 20 hours of optional introduction to vSAN and NSX.
- Alignment to vSphere Foundations Exam.
- Interactive labs.

VMware vSphere: Optimize and Scale

- For students who are ready to take their understanding of vSphere to a deeper level and learn how to use advanced features and controls.
- Teaches advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure.
- Mix of lecture and hands-on labs.
- Learn how to configure and optimize the vSphere features that build a foundation for a scalable infrastructure.

Certification Exams Under VMware IT Academy:

VMware certifications serve as a starting point for those who are interested in beginning a career as a VMware IT professional. VMware Certifications are a badge of honor, designed to validate your expertise and get you where you need to be – proficient today and future-proofed for tomorrow.

Certification Domain	Certification Info	Certification Exams
Data Centre Virtualization	VMware Data Centre Virtualization certifications are designed to gauge your level of skill designing, installing, and managing VMware vSphere environments in a real world environment.	VMware Certified Professional 6.5 – Data Centre Virtualization (VCP6.5-DCV)
Network Virtualization	VMware Network Virtualization certifications are designed to gauge your level of skill designing, implementing, and managing a VMware NSX environment.	VMware Certified Professional 6 – Network Virtualization (VCP6-NV)
Cloud Management and Automation	VMware Cloud Management and Automation certifications are designed to gauge your level of skill installing, configuring, and optimizing VMware vRealize for your cloud solution.	VMware Certified Professional 7 – Cloud Management and Automation (VCP7-CMA)

For more Details Visit <https://www.vmware.com/education-services/certification.html>