

Instructor Guidelines

VMware IT Academy

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The IT Academy Instructor Guidelines is subject to the terms of the VMware IT Academy Program Agreement and related addenda. VMware® reserves the right to administer and modify the Program Guide at its discretion.

Please consult our website www.vmware.com/company/research/it-academy.html to ensure you are viewing the latest version of this document.

KEY BENEFITS

- Instructor training provides the tools and competency needed for the classroom.
- A wide variety of delivery methods lets instructors select the training to best fit their unique needs.

TRAINING REQUISITES

- The participant's institution is an approved [VMware IT Academy](#) member.
- The institution names an authorized administrator or instructor.
- The institution's authorized participant sets up a [Kivuto web portal](#).
- The institution authorized administrator or instructor makes lab arrangements.
- The institution's authorized administrator or instructor has an active account on the [MyLearn](#) portal.
- The institution's authorized participant has a faculty account on the [Kivuto](#) web portal.

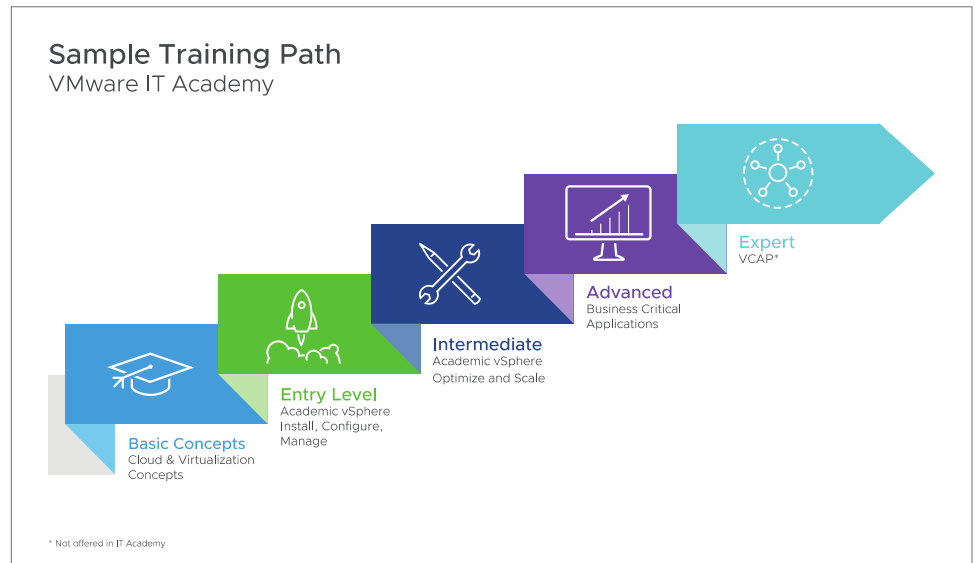
Program Overview

VMware IT Academy jump-starts students' careers by enhancing their knowledge of VMware technologies. Coursework is delivered through a global network of colleges and universities, as well as through online certification, hands-on labs, and other VMware learning resources.

This document is for college and university faculty, technical instructors, non-profit staff, and secondary education teachers who will be delivering VMware IT Academy courses. It outlines the course offerings, requirements, badges and/or certifications available and authorized delivery methods

The Approach

The modular training approach of the VMware IT Academy means that regardless of what an instructor chooses to teach, there is training to support the journey. Academy offerings are designed so that each step is built on the one before it. There's flexibility to build an individualized curriculum, choosing from a wide variety of course offerings.



Basic concepts

For those gaining familiarity with the basic concepts of cloud and virtualization, VMware IT Academy offers a free, self-paced course that includes hands-on activities for deeper learning.

| CLOUD AND VIRTUALIZATION CONCEPTS BY NDG | |
|--|--|
| <ul style="list-style-type: none"> • Content type: Theory and labs • Train the Trainer (TTT) type: Online self-paced learning • Cost: Free • Resource requirements: A user account at the NDG portal | <ul style="list-style-type: none"> • Resource location: NDG • Duration: 8-12 hours • Required for the next step: No • Delivery methods: <ul style="list-style-type: none"> - Instructor-led training - Self-paced online learning |

Upon completion, participants can request a VMware Acclaim Badge from itacademy@vmware.com.

| SOFTWARE DEFINED NETWORK CONCEPTS BY NDG | |
|---|--|
| <ul style="list-style-type: none"> • Content type: Theory • TTT type: Online, self-paced learning • Cost: Free • Resource requirements: A user account at the NDG portal • Resource location: NDG | <ul style="list-style-type: none"> • Duration: 8–12 hours • Required for the next step: No • Delivery method: <ul style="list-style-type: none"> – Instructor-led training – Self-paced online learning |

| VIRTUAL STORAGE CONCEPTS | |
|--|--|
| <ul style="list-style-type: none"> • Content type: Theory and labs • TTT type: Online, self-paced learning • Cost: Free • Resource requirements: A user account at the NDG portal • Resource location: NDG | <ul style="list-style-type: none"> • Duration: 8–12 hours • Required for the next step: No • Delivery method: <ul style="list-style-type: none"> – Instructor-led training – Self-paced online learning |

Upon completion of the course participants can request a VMware Acclaim Badge from itacademy@vmware.com.

| INTRODUCTION TO VIRTUALIZATION BY NDG | |
|---|---|
| <ul style="list-style-type: none"> • Content type: Theory and labs • TTT type: Online, self-paced learning • Cost: Free • Resource requirement: A user account at the NDG portal • Resource location: NDG | <ul style="list-style-type: none"> • Duration: 8–12 hours • Requirement for the next step: No • Delivery method: <ul style="list-style-type: none"> – Instructor-led training – Self-paced online learning |

Upon completion of the course participants can request a VMware Acclaim Badge from itacademy@vmware.com.

Entry level

Once the basics are clear, users have the option of taking a few different courses that will build upon each other.

| IT SOLUTIONS FOR DIGITAL BUSINESS | |
|---|--|
| <ul style="list-style-type: none"> • Content type: Theory • TTT type: Self-study with PowerPoint slides or through a regional academy • Cost: A Kivuto subscription is required • Resource requirement: A user account on the Kivuto portal | <ul style="list-style-type: none"> • Resource location: OnTheHub (Kivuto webstore) • Duration: 40 hours • Requirement for the next step: No • Delivery method: Instructor-led training |

Upon completion students should be prepared for the VMware Certified Associate – Digital Business Transformation (VCA-DBT).

Intermediate

VMware vSphere® is the market-leading solution that pioneered server virtualization, among other technologies. Essential courses explain how to operate the software via theory and lab sessions. Concepts gained in essential courses will serve as the foundation for other courses and can lead to a VMware certification.

| SOFTWARE-DEFINED IT USING VMWARE VSPHERE VERSION 6.X ACADEMIC | |
|--|--|
| <ul style="list-style-type: none"> • Content type: Theory and labs • TTT type: Self-paced online content or through classroom instruction at a regional academy, NDG demo labs, or hands-on labs • Cost: A Kivuto subscription is required; training costs will vary • Resource requirement: <ul style="list-style-type: none"> – A user account on the Kivuto portal – A demo lab setup at NDG | <ul style="list-style-type: none"> • Resource location: OnTheHub (Kivuto webstore) • Duration: 40 hours plus 20 hours supplemental • Requirement for the next step: Yes • Classroom Delivery method: Instructor-led training |

For the IT Academy learners to become VCP-DCV certified they must take one or both of the following courses: vSphere: Install, Configure, Manage and vSphere Optimize and Scale. Upon completion of the course(s), the instructor orders a Partner Student Education (PSE) voucher for the student through the certification section on the Kivuto webstore. Students cannot order vouchers themselves. Once ordered, the student then receives their PSE voucher via email and can then register for their exam with Pearson VUE under IT Academy Student—PSE Exams. Search for “VMware” and look for the 2V0-602: vSphere 6.5 Foundations Exam.

vSphere 6.5 Foundations Exam

| Online Exams | |
|--------------|---|
| Exam Code | Exam Name |
| 1V0-701 | VMware Certified Associate - Digital Business Transformation Exam |
| 2V0-602 | vSphere 6.5 Foundations Exam |
| 2V0-620 | vSphere 6 Foundations Exam |
| 2V0-602PSE | vSphere 6.5 Foundations Exam |
| 2VB-602 | VMware Specialist: vRealize Operations 6.x Exam |
| 5VB-101 | VMware Validated Designs for Software-Defined Data Center 2017 Exam |

For data center virtualization, search for “2V0-621PSE VMware Certified Professional 6 Data Center Virtualization Exam.”

Data Center Virtualization Exam

| IT Academy Student – PSE Exams | |
|--------------------------------|---|
| Exam Code | Exam Name |
| 2V0-621PSE | VMware Certified Professional 6 - Data Center Virtualization Exam |
| 2V0-622PSE | VMware Certified Professional 6 - Data Center Virtualization (6.5) Exam |

Advanced

Those familiar with vSphere can deepen their knowledge with professional course content that can lead to a VMware certification.

| VMWARE VSPHERE: OPTIMIZE AND SCALE | |
|---|--|
| <ul style="list-style-type: none"> • Content type: Theory and labs • TTT type: Training at a regional academy or through VMware • Cost: A Kivuto subscription is required; training costs will vary • Course requirement: vSphere Foundations certification • Resource location: eBooks on Kivuto | <ul style="list-style-type: none"> • Duration: 40 hours plus 20 hours supplemental • Requirement for the next step: Yes • Badge or certification: Prepares participants for the VCP-DCV certification • Classroom delivery method: Instructor-led training |

For the IT Academy learner to become VCP-DCV certified they must take one or both of the following courses: vSphere: Install, Configure, Manage and vSphere Optimize and Scale. Upon completion of the course(s), the instructor orders a PSE voucher for the student through the certification section on the Kivuto webstore. Students cannot order vouchers themselves. Once ordered, the student then receives their PSE voucher via email and can then register for their exam with Pearson VUE under IT Academy Student—PSE Exams.

Expert (target release date: September 2019)

With professional knowledge of vSphere and an understanding of software-defined networks and virtualized storage resources, the next step is to master the virtualization of business-critical applications from vendors like Microsoft, SAP, and Oracle.

Participation in expert-level courses is *by invitation only*, with selection criteria dependent on the participant's success in completing all previous levels.

| BUSINESS CRITICAL APPLICATIONS | |
|--|--|
| <ul style="list-style-type: none"> • Content type: Theory and labs • TTT type: Off-site classroom instructor-led training • Cost: A Kivuto subscription is required, training costs will vary • Course requirement: VCP-DCV certification • Resource location: TBD | <ul style="list-style-type: none"> • Duration: 5 days • Badge or certification: TBD • Classroom delivery method: Instructor-led training |

Full course guide

| COURSE TITLE | CONTENT TYPE | COST | DURATION | DELIVERY METHOD | REQUIREMENT |
|--|-----------------------------|---|-------------------------------------|------------------------------|-------------|
| Introduction to Virtualization | Online PPT | Free | 8–12 hours | Self-paced Instructor-led | Recommended |
| Cloud and Virtualization Concepts | Online PPT | Free | 8–12 hours | Self-paced Instructor-led | Recommended |
| Virtual Storage Concepts | Online PPT | Free | 8–12 hours | Self-paced Instructor-led | Recommended |
| Software Defined Networks Concepts | Online PPT | Free | 8–12 hours | Self-paced Instructor-led | Recommended |
| IT Solutions for Digital Business | PPT | A Kivuto subscription is required “On the Hub” webstore required | 40 hours | Instructor-led | Recommended |
| Software-Defined IT Using VMware vSphere version x. Academic | PPT Lab or lecture guide | A Kivuto subscription is required “On the Hub” webstore required Fee may be charged by regional academy | 60 hours | Instructor-led | Recommended |
| VMware vSphere: Optimize and Scale | PPT Lab or lecture guide | A Kivuto subscription is required “On the Hub” webstore required Fee may be charged by regional academy | 40 hours + 20 hours supplemental | Instructor-led | Recommended |
| Business Critical Applications | Classroom | Fee-based | 40 hours + 20 hours supplemental | Instructor-led | Required |

If you have any questions regarding VMware IT Academy instructor training, please contact itacademy@vmware.com.

For more information on software licenses or lab please refer to the [VMware IT Academy Program Guide](#).

Partner email support resources

- Gilmore Global, LLC (vmwareitacademy@gilmore.ca)
- Network Development Group (NDG) (support@netdevgroup.com)
- Kivuto Solutions, LLC (elms-fusion@kivuto.com)

Partner websites

- Gilmore Global (www.gilmoreglobal.com)
- Kivuto (www.onthehub.com/vmware)
- Pearson VUE (home.pearsonvue.com/)

