

# **2020 LEARNING CATALOG**

Boost the technical and leadership skills of your most valued resource





















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# Keep Your People and Your Business Advancing...One Course at a Time

New Horizons recognizes that no matter what size your company, your education and training budget needs to show as much return on investment as your other business decisions. Technology is the vehicle for future-proofing your business. And well-trained IT staff can take you there.

With the largest selection of instructor-led and selfpaced learning options, New Horizons training equips your team with real insights from real industry experts.

Ready to maximize your IT training budget and build a staff for the future? Discover New Horizons training courses happening near you.



### PROFESSIONAL GROWTH WITH TRAINING

93% of surveyed Microsoft students were able to experience professional growth with New Horizons training.

#### HIGH QUALITY INSTRUCTORS

92% of surveyed students took additional classes with New Horizons because of the quality of their instructors.



# New Horizons learning methods cover every style and business need.

Everyone has their own learning style and New Horizons builds training solutions that meet the demands of a wide range of them. Explore the unique advantages offered by New Horizons' blended learning frameworks.



#### **BLENDED LEARNING SOLUTIONS**

Students enrolled into our blended learning training solutions are able to capitalize on the benefits of both our traditional Instructor-Led training and OnDemand training offerings. With our Blended Learning programs students will be provided with the both flexibility to develop skills at their own pace combined with live instruction during key points throughout their learning track.



#### INSTRUCTOR-LED TRAINING

Classroom Learning students have their own networked environments, which enable instructors to manage hands-on lab demonstrations and exercises that mirror the professional environment.



#### OnDEMAND TRAINING

OnDemand training is for professionals who prefer to develop the skills they need on their time and at their pace. Students receive the same topical, results-oriented course content we use for our instructor-led courses. Many of our OnDemand courses also offer 1:1 mentor support. With our focused OnDemand training, we put time back in your hands.



Spanning 6 continents and more than 35 countries



Largest Guaranteed-to-Run course schedule in the world

Ranked in the top 5% of the industry for training quality and customer satisfaction



# Top Certification Training Programs

At New Horizons, we know that technology is integrated into every aspect of business today and is vital in helping organizations achieve and maintain a competitive advantage. IT departments must align themselves with business strategies and deliver clear value in solving business problems. It is critical that individuals in IT roles be proficiently trained and skilled to support business goals and objectives.

ADOBE CERTIFICATION: The Adobe Certified Expert is recognized as an industry asset—an immediate way to communicate knowledge and gain advanced skills. Becoming an Adobe Certified Expert provides a clear and focused way to tell the world about Adobe expertise and communicate proficiency in leading products from Adobe. New Horizons Training can help prepare you for this valuable certificate.

**AMAZON WEB SERVICES:** AWS Certifications recognize IT professionals with the technical skills and expertise to design, deploy, and operate applications and infrastructure on AWS. New Horizons offers the full suite of AWS courses and certifications through ATP partnership.

**CITRIX CERTIFICATION:** Citrix technologies put IT professionals at the forefront of the evolving needs of todays businesses and organizations. Popular certifications include Virtualization, Networking, Collaboration, and Mobility credentials.

CISCO CERTIFICATION: Cisco certifications are one of the most sought after certifications in IT. By becoming Cisco certified, you demonstrate the unique ability to manage, secure and administer networks run on Cisco equipment. New Horizons offers authorized Cisco courses to help obtain your certification goals across the CCNA, CCNP, and CCIE tracks.

CLOUDERA CERTIFICATION: The Cloudera Certified Professional (CCP) program delivers the most rigorous and recognized Big Data credential. The CCP and Cloudera advanced certifications are both tools managers can use to verify expertise as well as resources for finding or cultivating the talent they need to launch and scale their Big Data projects. New Horizons offers the full Cloudera suite of courses and certifications through ATP partnership.

**CLOUD CREDENTIAL COUNCIL:** The Cloud Credential Council (CCC) is a global community driven organization that empowers companies in their digital transformation journey by offering vendor-neutral certification for IT Professionals.

COMPTIA CERTIFICATION: As a platinum partner of CompTIA, New Horizons has courses that follow the exam objectives of CompTIA's certification programs developed in conjunction with its member organizations. Available certification tracks include: A+, Network+, Security+, CompTIA Advanced Security Professional (CASP+), CySA+, PenTest+, Cloud+, Project+, Linux+, Server+, Cloud Essentials, and IT Fundamentals+.

CYBERSECURITY: New Horizons offers top cybersecurity courses and certifications. These include EC-Council's Certified Ethical Hacker (CEH) and Computer Hacking Forensic Investigator (CHFI) certifications, Certified Information Systems Security Professional (CISSP) certification from ISC<sup>2</sup>, NCSF courses for NIST Cybersecurity Framework workforce development solutions, CertNexus' CyberSec First Responder (CFR) and Cyber Secure Coder and CompTIA's Security+, CySA+, CASP+, and PenTest+ certifications.

**DELL/EMC:** Dell/EMC Proven Professional certification brings powerful benefits to individuals and the companies for which they work. New Horizons, as an Authorized Training Partner, offers the complete line of DELL/EMC curriculum for the IT professional taught by DELL/EMC certified expert instructors.

GOOGLE CLOUD PLATFORM: The Google Cloud Certified designation means you've demonstrated the necessary skills to leverage Google Cloud technology in a way that transforms businesses and meaningfully impacts the people and customers they serve. New Horizons is a proud GCP Education Partner, offering the full suite of Google Cloud courses and certifications.

HEALTHCARE INFORMATION MANAGEMENT: This program will give you the skills and knowledge to acquire a top-quality position in the medical billing and coding industry. Hands-on, interactive teaching methods, combined with certified instructors and real world documents allow for the best learning in the industry. The Healthcare information Management Program can help you achieve the following certifications: CMAA – Certified Medical Administrative Assistant, CBCS - Certified Billing and Coding Specialist, and CPC - Certified Professional Coder.

**IBM CERTIFICATION:** The IBM Certification Program will assist in laying the groundwork for your personal journey to become a world-class resource to your customers, colleagues, and company, by providing you with the appropriate skills and accreditation needed to succeed. New Horizons offers a comprehensive suite of offerings centered around the most popular IBM certifications, through partnerships with Global Training Providers.



INFORMATION TECHNOLOGY INFRASTRUCTURE LIBRARY (ITIL): ITIL is the most recognized framework for IT service management in the world. ITIL helps service providers with best-practice guidance on the provisioning of quality IT services, and the processes, functions and other capabilities needed to support them. Training in IT service management is available at the Foundation, Intermediate, Practitioner, and Expert levels.

## INTERNATIONAL ASSOCIATION OF INFORMATION TECHNOLOGY ASSET MANAGERS, INC.

CERTIFICATION: IAITAM Certification Courses, the CSAM, CHAMP and CITAM were designed to establish a viable professional development path for the IT Asset Manager and related occupations. IAITAM courses have been accepted around the globe as the industry benchmark for excellence in IT Asset Management education and an IAITAM Certification award shows the IT world that the holder is an IT professional that is prepared to handle the tasks necessary for the role of IT Asset Manager.

IT SERVICE MANAGEMENT: IT Service Management (ITSM) is the implementation and management of quality IT services to meet the needs of the business. Good ITSM has become a key component of successful IT deliverables, which is critical in today's competitive business environment. New Horizons offers a complete suite of ITSM courses, including ITIL, DevOps, and others to help you leverage these processes and best practices.

MICROSOFT CERTIFICATION: As part of the largest network of Microsoft Gold and Silver Learning Partners, New Horizons offers Microsoft certification training using only Microsoft Official Curriculum and taught by Microsoft Certified Trainers (MCTs). Certification training includes courses mapping directly to Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert (MCSE), Microsoft Certified Solutions Developer (MCSD), Microsoft Office Specialist (MOS), Microsoft Technology Associate (MTA), and Microsoft Certified Role-Based certifications.

NATIONAL CLOUD TECHNOLOGISTS (NCTA)
CLOUDMASTER CERTIFICATION: The National Cloud
Technologists Association was created in 2012 with the

Technologists Association was created in 2012 with the intent to provide vendor-agnostic cloud technology training for IT professionals within all levels of an organization. The NCTA CloudMASTER certification demonstrates real-world knowledge through practical activities and lab exercises, allowing students to learn and showcase a complete portfolio of skills on a wide range of common cloud technologies. New Horizons is an authorized provider of NCTA courses and the CloudMASTER certification.

PROJECT MANAGEMENT: Project Management training from New Horizons will help you keep your projects within budget and delivered on time. Whether your goal is to learn the basics of project management, become certified in project management, or learn project management software, New Horizons has the courses and training you need. New Horizons partners with leading project management vendors including the Project Management Institute (PMI) and AXELOS.

RED HAT CERTIFICATION: Red Hat Certifications give employers a way to find and develop qualified professionals and allow technical professionals to prove their skills and build their careers. As an official Red Hat Training Partner, New Horizons offers a complete suite of Red Hat courses that qualify candidates for an array of exams for system and application administrators, engineers, architects, enterprise developers, and cloud and virtualization administrators.

**SALESFORCE:** Just as Salesforce technology transforms companies, Salesforce certifications transform careers. Organizations that use Salesforce-certified professionals see increases in adoption and usage, while also enjoying smoother deployments. Credentials are the best way to demonstrate the impact you make every day, while giving yourself a competitive edge that leads to new opportunities. No matter your role, New Horizons has a path to Salesforce certification for you.

SAP CERTIFICATION: Globally recognized, SAP certifications demonstrate that the student has honed their skills through rigorous study and direct experience in their area of expertise. Through our strategic partnerships, New Horizons offers certificate training by area of focus and skill level to unlock greater value from SAP technology solutions.

**SOCIETY FOR HUMAN RESOURCE MANAGEMENT** (SHRM): New Horizons is a proud Society for Human Resource Management Education Partner, offering the best of Official SHRM Curriculum for the HR Professional seeking training or certification.

VMWARE CERTIFICATION: New Horizons delivers authorized VMware world-class certification training taught by VMware Certified Instructors (VCl's). Whether becoming a VMware Certified Professional (VCP), VMware Certified Advanced Professional (VCAP) or VMware Certified Implementation Expert (VCIX) or VMware Certified Design Expert (VCDX) in Data Center Virtualization, Cloud Management and Automation, Network Virtualization or Desktop & Mobility, this training is designed to validate and recognize IT professionals with the technical capabilities and real-world experience needed to effectively install, manage, deploy and support VMware products and solutions.





#### **AMAZON WEB SERVICES TRAINING**

Amazon Web Services offers a complete set of infrastructure and application services that enable you to run virtually everything in the cloud: from enterprise applications and big data projects to social games and mobile apps. With AWS, you can provision resources as you need them, deploying hundreds or even thousands of servers in minutes. Agility at low cost and global reach through the cloud are just two of the factors required today to remain competitive, whether you are a vast enterprise or a small start-up. New Horizons offers the full suite of AWS training through our strategic partnership.

#### **ADVANCED ARCHITECTING ON AWS - 3 DAYS**

Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions which incorporate data services, governance, and security on AWS.

#### ADVANCED DEVELOPING ON AWS - 3 DAYS

This course covers advanced development topics such as architecting for a cloud-native environment; deconstructing on-premises, legacy applications and repackaging them into cloud-based, cloud-native architectures; and applying the tenets of the Twelve-Factor Application methodology.

#### **ARCHITECTING ON AWS - 3 DAYS**

This course teaches Solution Architects how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into a cloud solution.

#### **AWS BUSINESS ESSENTIALS - 1 DAY**

In this course students learn the advantages of cloud computing for their business and the fundamentals of AWS, including financial benefits.

# AWS CERTIFICATION EXAM READINESS WORKSHOP: AWS CERTIFIED SOLUTIONS ARCHITECT – PROFESSIONAL – 1 DAY

This course gives students everything needed to successfully take this certification exam, including navigating the exam, interpret the concepts and much more

### AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE EXAM - HALF DAY

In this exam prep workshop, we will explore the AWS Certified Solutions Architect Associate exam topics, mapping them to architecting on AWS and to specific areas to study. We will review sample exam questions in each topic, teaching you how to interpret the concepts being tested so that you can better eliminate incorrect responses.

#### **AWS TECHNICAL ESSENTIALS - 1 DAY**

This course introduces you to AWS products, services, and common solutions. It provides IT technical end users with basic fundamentals to become more proficient in identifying AWS services.

#### **BIG DATA ON AWS - 3 DAYS**

In this course, we show you how to use Amazon EMR to process data using the broad ecosystem of Hadoop tools like Pig and Hive, and how to create big data environments

### BUILDING A SERVERLESS DATA LAKE ON AWS - 1 DAY

This course teaches how to design, build, and operate a serverless data lake solution with AWS services.

#### DATA WAREHOUSING ON AWS - 3 DAYS

This course introduces you to concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift, the petabyte-scale data warehouse in AWS.

#### **DEEP LEARNING ON AWS - 1 DAY**

introduces you to cloud-based Deep Learning (DL) solutions on Amazon Web Services (AWS). The training will detail how deep learning is useful and explain its different concepts.

#### **DEVELOPING ON AWS - 3 DAYS**

In this course, you learn how to use the AWS SDK to develop secure and scalable cloud applications. Explore how to interact with AWS using code and also learn about key concepts, best practices, and troubleshooting tips.

#### **DEVOPS ENGINEERING ON AWS - 3 DAYS**

The course covers the core principles of the DevOps methodology and examines a number of use cases applicable to startup, small-medium business, and enterprise development scenarios.

#### **MIGRATING TO AWS - 2 DAYS**

This course covers various cloud migration strategies with a detailed discussion on each phase of the migration process, including portfolio discovery, application migration planning and design, migration execution, and post-migration validation.

### RUNNING CONTAINER-ENABLED MICROSERVICES ON AWS - 1 DAY

This course is designed to teach you how to manage and scale container-enabled applications by using Amazon EC2 Container Service (ECS).

### SECRETS TO SUCCESSFUL CLOUD TRANSFORMATION – 1 DAY

This course teaches how to select the right strategy, people, migration plan, and financial management methodology needed when moving your workloads to the cloud.

#### **SECURITY ENGINEERING ON AWS - 3 DAYS**

This course focuses on the AWS-recommended security best practices that you can implement to enhance the security of your data and systems in the cloud. Students will also learn how to leverage AWS services and tools for automation and continuous monitoring.

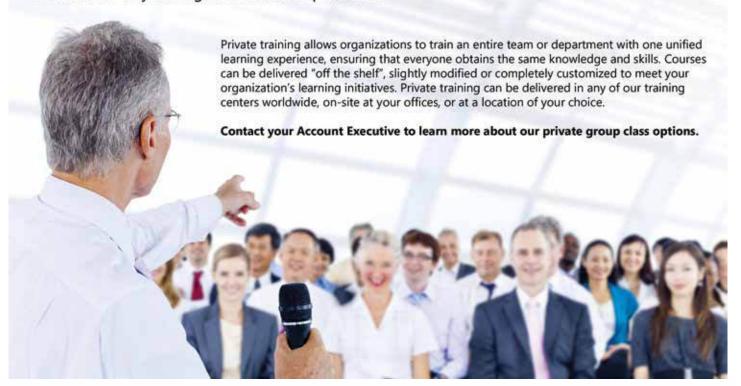
#### SYSTEMS OPERATIONS ON AWS - 3 DAYS

The course covers the specific AWS features and tools related to configuration and deployment, as well as common techniques used throughout the industry for configuring and deploying systems.



# PRIVATE GROUP CLASSES

New Horizons offers private group classes that provide flexible, customizable training solutions to fit your organization's unique needs





New Horizons goes beyond the classroom to invest in your career path with free webinars, white papers, weekly tips & tricks, and reports available on our website.

#### newhorizons.com









WEBINARS

WHITE PAPERS

TIPS & TRICKS

REPORTS



#### **APPLICATIONS TRAINING**

Want to improve communications, increase productivity, and streamline/automate processes—all of which can impact the bottom line? New Horizons offers more than 400 desktop applications courses in areas such as word processing, databases, graphics, desktop presentations, operating systems (and more!) that can help you meet your business goals. Courses are offered at multiple skill levels (beginning, intermediate, and advanced) with curriculum that provides practical hands-on knowledge. Classes are available during the day or evening in multiple learning modalities — including on-site at your company's location of choice.

#### **ADOBE**

#### ADOBE ACROBAT XI PRO - PART 1 - 1 DAY

Students will learn the power of the Portable Document Format. Taking advantage of the functionality and features available in Acrobat, students will ensure the integrity of electronic documents for any viewer, on any devices, or operating systems.

#### ADOBE ACROBAT XI PRO - PART 2 - 1 DAY

Students will learn to use Adobe Acrobat XI Pro to convert technical documents to PDF files, enhance PDF documents, create interactive PDF forms, and prepare PDF files for commercial printing.

#### ADOBE ILLUSTRATOR CC - PART 1 - 1 DAY

Students will learn to use Adobe Illustrator CC to create illustrations that include graphics and text. They will identify the components and capabilities of Illustrator CC; create basic shapes, custom paths, and graphics with custom text; customize objects and basic shapes; and prepare documents for deployment. This course covers the Graphic Design & Illustration Using Adobe Illustrator CC objectives to help students prepare for the Adobe Certified Associate (ACA) exam and covers the Adobe Certified Expert (ACE) exam objectives.

#### ADOBE ILLUSTRATOR CC - PART 2 - 1 DAY

In this course, students will use painting tools, manage colors, format type, work with effects, prepare artwork for commercial printing, and prepare graphics for the web.

#### ADOBE INDESIGN CC - PART 1 - 1 DAY

This course has all the tools students need to elevate the look of their documents and get them out to the people who need to see them, whether they be in print or on the web.

#### ADOBE INDESIGN CC - PART 2 - 1 DAY

In this course students will learn advanced InDesign techniques to enhance the look and functionality of their documents.

#### ADOBE PHOTOSHOP CC - PART 1 - 1 DAY

This course focuses on some of the basic features of Photoshop so that the student can navigate the environment and use Photoshop tools to work with photographic images.

#### ADOBE PHOTOSHOP CC - PART 2 - 1 DAY

This course delves into some of the more advanced image creation and editing techniques, and offers students hands-on activities that demonstrate how these techniques can be used in combination to create exciting visual effects.

#### **BUSINESS PRODUCTIVITY**

#### CRYSTAL REPORTS 2016: PART 1 – 2 DAYS

In this course, students will create a basic report by connecting to a database and modifying the report's presentation.

#### CRYSTAL REPORTS 2016: PART 2 - 2 DAYS

In this course, students will create complex reports & data sources using the tools in Crystal Reports 2016. Students will not only create more complex reports including sub-reports and cross-tabs, but will also increase their speed and efficiency.

#### CRYSTAL REPORTS 2013 - PART 1 - 2 DAYS

Organizations use reporting tools to access data sources and generate customized reports. Crystal Reports 2013 enhances report building and report processing techniques with a variety of features that add value to a presentation.

#### CRYSTAL REPORTS 2013 - PART 2 - 2 DAYS

In this course, students will create complex reports and data sources using the tools in Crystal Reports 2013. They will not only create more sophisticated reports including subreports and cross-tabs, but will also increase in speed and efficiency.

#### PROJECT 2019: PART 1 - 1 DAY

In this course, you will learn the critical knowledge and skills you need as a project manager to create a project plan. It is designed for both the online and on-premise versions of Project 2019.

#### PROJECT 2019: PART 2 - 1 DAY

In this course, you will master the skills you need as a project manager to update your project plan during the execution, monitoring, and controlling phases of your project. This course enables you to manage the project so that it is completed on time & within budget.

#### PROJECT 2016 - PART 1 - 1 DAY

This course is designed to familiarize students with the basic features and functions of Microsoft Project Professional 2016 so they can use it effectively and efficiently in a real-world environment.

#### **PROJECT 2016 - PART 2 - 1 DAY**

This course covers the skills a project manager needs to update a project plan during the execution, monitoring, and controlling phases of a project. This course will enable students to manage the project so that it is completed on time & within budget.

#### **PUBLISHER FOR OFFICE 365 - 1 DAY**

This course will empower you to take advantage of the desktop publishing capabilities of Publisher 365, including producing greeting cards, certificates, newsletters, and calendars; integrating mail merge features for a list of recipients; and exporting publications as HTML web pages.

#### **PUBLISHER 2016/2019 - 1 DAY**

Students will learn desktop publishing capabilities of Publisher 2016/2019, including how to produce greeting cards, certificates, newsletters, and calendars, integrating mail merge features for a list of recipients and exporting publications as HTML web pages.

### QUICKBOOKS 2018 - GET GOING WITH QUICKBOOKS 2018 - 1 DAY

This course is dedicated to providing students with a flexible, high-performance learning system. Students will become familiar with the software, and will learn the new features and functionality of the content.

### QUICKBOOKS 2018 - KEEP GOING WITH QUICKBOOKS 2018 - 1 DAY

This course expands on the materials covered in Get Going with QuickBooks 2018, further familiarizing students with the features and functionality of the software.

### QUICKBOOKS 2015 - GET GOING WITH QUICKBOOKS 2015 - 1 DAY

This course is dedicated to providing you with a flexible, high-performance learning system.

### QUICKBOOKS 2015 - KEEP GOING WITH QUICKBOOKS 2015 - 1 DAY

This course is dedicated to providing you with a flexible, high-performance learning system.

#### **WEB DESIGN**

### WEB DESIGN WITH HTML5 AND CSS3 - LEVEL 1 - 1 DAY

In this course, students will use HTML5 to create and design web pages.

### WEB DESIGN WITH HTML5 AND CSS3 - LEVEL 2 - 1 DAY

Students will learn to create advanced web pages and test their validity.





The Microsoft Office Specialist certification is the credential required by academia and business, recognized globally as the premier credential chosen by individuals seeking to validate their knowledge, skills and abilities relating to the Microsoft Office systems. MOS prepares students for an increasingly competitive workforce for business. MOS maximizes office productivity and efficiency for the organization and increases job satisfaction and heightens career achievement among employees. In workforce development, MOS prepares and places job candidates, ensuring they possess the skills employers require.

#### MICROSOFT OFFICE

#### **ACCESS**

ACCESS FOR OFFICE 365: PART 1 - 2 DAYS

You will learn to design and construct an Access database — viewing, navigating, searching, entering data (including enhancing performance and normalizing data), and data validation, as well as basic relational database design and creating simple tables, queries, forms, and reports.

#### ACCESS FOR OFFICE 365: PART 2 - 2 DAYS

Learn to manage your databases and supporting complex database designs, including import and export of data, using action queries to manage data, creating complex forms and reports, macros and VBA, and tools and strategies to manage, distribute, and secure your database.

#### **ACCESS 2019 - PART 1 - 2 DAYS**

In this course, you will create and manage an Access 2019 database generating tables, using queries and forms, and creating and formatting reports.

#### ACCESS 2019 - PART 2 - 2 DAYS

In this course, you will expand your knowledge of relational database design; promote quality input from users; improve database efficiency and promote data integrity; and implement advanced features in tables, queries, forms, and reports.

#### **ACCESS 2016 - PART 1 - 2 DAYS**

In this course, students will learn how to use Access 2016 to manage data, including creating a new database; constructing tables; designing forms and reports; and creating queries to join, filter, and sort data.

#### **ACCESS 2016 - PART 2 - 2 DAYS**

In this course, students learn advanced Access features such as database management, advanced form design, packaging a database, encrypting a database, preparing a database for multi-user access and more.

#### **EXCEL**

**EXCEL FOR OFFICE 365: PART 1 – 1 DAY**This course introduces you to Excel for Office 365,

Inis course introduces you to Excei for Office 365, enabling you too create and develop Excel worksheets and workbooks in order to work with and analyze the data that is critical to the success of your organization.

#### **EXCEL FOR OFFICE 365: PART 2 - 1 DAY**

This course empowers you to create advanced workbooks and worksheets and leverage the power of data analysis and presentation in order to make informed, intelligent organizational decisions. Work with functions and lists, analyze data and visualize it with charts, PivotTables and PivotCharts.

#### **EXCEL FOR OFFICE 365: PART 3 - 1 DAY**

Learn to perform advanced data analysis using multiple worksheets and workbooks, protect and collaborate on workbooks with other users, and automate workbook functionality. Understand Lookup functions and formula auditing, forecast data, and create sparklines and map data.

### EXCEL FOR OFFICE 365: DATA ANALYSIS WITH PIVOTTABLES – HALF DAY

Master PivotTables using advanced functionality in Excel. Prepare data from various sources and create PivotTables to analyze your data. Work with PivotCharts.

#### **EXCEL 2019 PART 1 - 1 DAY**

This course aims to provide you with a foundation for Microsoft Excel 2019 knowledge and skills, which you can build upon to eventually become an expert in data manipulation.

#### **EXCEL 2019 PART 2 - 1 DAY**

Students will build upon the foundational knowledge from Microsoft Excel 2019 Part 1 and learn to create advanced workbooks and worksheets, including advanced formulas, tables, Pivot Tables, Pivot Charts, and data filtering.

#### **EXCEL 2019 PART 3 - 1 DAY**

In this course, students will learn some of the more advanced features in Microsoft Excel 2019, including automating common task, auditing workbooks to avoid errors, sharing data with other people, analyzing data, and using Excel data in other applications.

#### **EXCEL 2016 - PART 1 - 1 DAY**

In this course, students will use Microsoft Office Excel 2016 to create spreadsheets and workbooks that they can use to store, manipulate, and share data.

#### EXCEL 2016 - PART 2 - 1 DAY

Students will build upon the foundational Microsoft Office Excel 2016 knowledge and skills already acquired and learn to create advanced workbooks and worksheets, including advanced formulas, tables, PivotTables, PivotCharts and data filtering.

#### **EXCEL 2016 - PART 3 - 1 DAY**

In this course, students will learn some of the more advanced features of Excel, including automating common tasks, auditing workbooks to avoid errors, sharing data with other people, analyzing data, and using Excel data in other applications.

#### **OFFICE**

### MICROSOFT OFFICE 365 ONLINE (WITH TEAMS FOR THE DESKTOP) – 1 DAY

This course will empower you to work seamlessly in the cloud-based Microsoft Office 365 environment. Create, edit, and share documents with team members using the Office Online apps, SharePoint, OneDrive® for Business, and Delve. Configure and collaborate using Teams, as well as the Yammer and Planner apps. Communicate with Outlook on the web.

### OFFICE 365 WEB APPS (WITH SKYPE FOR BUSINESS) – 1 DAY

This course is an introduction to Microsoft Office 365 (with Skype for Business) in a cloud-based environment.

#### **ONENOTE**

#### **ONENOTE 2016 – 1 DAY**

This course introduces students to using OneNote notebooks to store a wide variety of content in an organized structure, access the content from anywhere, and also share it with others, also learning how to use OneNote and the other applications in the suite to increase productivity with Microsoft Office.

#### **OUTLOOK**

**OUTLOOK FOR OFFICE 365: PART 1 - 1 DAY** 

In this course, you will use Outlook to send, receive, and manage email messages; manage your contact information; schedule appointments and meetings; create tasks and notes for yourself; and customize the Outlook interface to suit your working style.

#### OUTLOOK FOR OFFICE 365: PART 2 – 1 DAY

Learn to customize command sets, configure mail accounts, set global options, perform advanced searches, apply filters to intercept mail and control spam, create rules to automate mail management tasks, work with calendars and contacts, manage tasks, preserve data with archives and data files, as well as share and delegate access to your Outlook items.

#### OUTLOOK 2019 - PART 1 - 1 DAY

In this course, you will use Outlook to send, receive, and manage email messages, manage your contact information, schedule appointments and meetings, create tasks and notes for yourself, and customize the Outlook interface to suit your working style.

#### **OUTLOOK 2019 - PART 2 - 1 DAY**

Learn to configure mail accounts, perform advanced searches, apply filters to control spam, automate mail management tasks, work with calendars and contacts, manage tasks, preserve data, and share and delegate access to your Outlook items.

#### **OUTLOOK 2016 - PART 1 – 1 DAY**

Students will learn the basic skills needed to start using Outlook 2016 to manage email communications, calendar events, contact information, tasks, and notes.

#### **OUTLOOK 2016 - PART 2 - 1 DAY**

Students will explore the advanced features provided with the Outlook interface, such as advanced message, calendar, and contacts management.

#### **POWERPOINT**

POWERPOINT FOR OFFICE 365: PART 1 - 1 DAY

New Horizons introduces you to the vast array of features and functionality contained within PowerPoint, enabling you to organize your content, enhance it with high-impact visuals, and deliver it with a punch.

#### POWERPOINT FOR OFFICE 365: PART 2 - 1 DAY

Discover the advanced tools and features in PowerPoint that empower you to create and deliver engaging presentations. Customize design templates; add hand-drawn elements, tables, and charts; work with media, build advanced transitions and animations, and customize navigation.



### APPLICATIONS TRAINING

#### POWERPOINT 2016 - PART 1 - 1 DAY

In this course, students will use PowerPoint 2016 to begin creating engaging, dynamic multimedia presentations.

#### POWERPOINT 2016 - PART 2 - 1 DAY

PowerPoint 2016 Part 2 provides the student with advanced tools that can help in delivering presentations in nearly any situation, while saving time and effort.

#### **PROJECT**

#### PROJECT 2019: PART 1 - 1 DAY

In this course, you will learn the critical knowledge and skills you need as a project manager to create a project plan. It is designed for both the online and on-premise versions of Project 2019.

#### PROJECT 2019: PART 2 - 1 DAY

In this course, you will master the skills you need as a project manager to update your project plan during the execution, monitoring, and controlling phases of your project. This course enables you to manage the project so that it is completed on time & within budget.

#### PROJECT 2016 - PART 1 - 1 DAY

This course is designed to familiarize you with the basic features and functions of Microsoft Project Professional 2016 so that you can use it effectively and efficiently in a real-world environment.

#### **PROJECT 2016 - PART 2 - 1 DAY**

This course familiarizes students with the basic features and functions of Microsoft Project Professional 2016 so they can use it effectively and efficiently in a real-world environment.

#### **SHAREPOINT**

### SHAREPOINT MODERN EXPERIENCE: SITE USER – 1 DAY

In this course, you will interact with SharePoint sites and Office 365 files via SharePoint; work with documents, content, and lists; share, follow, and collaborate on content; and integrate Office 365 apps with SharePoint.

# SHAREPOINT MODERN EXPERIENCE: SITE OWNER WITH MICROSOFT FORMS AND FLOW – 1 DAY

Learn to create a SharePoint team site and a communication site, perform basic content management tasks on SharePoint sites, and configure workflows with Forms and Flow.

### SHAREPOINT MODERN EXPERIENCE: ADVANCED SITE OWNER – 1 DAY

This course increases your mastery of SharePoint. You will configure site and search settings; integrate external data & apps; configure columns, content types, and document sets; and create an advanced SharePoint page.

#### INTRODUCTION TO SHAREPOINT 2016 FOR COLLABORATION AND DOCUMENT MANAGEMENT – 1 DAY

Students will learn to manage team collaboration and document management and social features of Microsoft SharePoint 2016 sites. This class provides IT Pros with foundational knowledge of permissions and site collection management.

#### MICROSOFT SHAREPOINT 2016: ADVANCED SITE OWNER WITH WORKFLOW ADMINISTRATION – 1 DAY

Students learn to take on administrative responsibility for implementing and managing advanced SharePoint features, configuring site settings and metadata, archiving, and compliance.

### MICROSOFT SHAREPOINT 2016: SITE OWNER – 1 DAY

Students learn to create a SharePoint team site, performing basic content management tasks such as creating and configuring lists, libraries, and forms, and managing permissions.

### MICROSOFT SHAREPOINT 2016: SITE USER – 1 DAY

Students will learn to interact in SharePoint and with SharePoint Team Sites, working with documents, content, libraries, and lists, and integrating SharePoint with Microsoft Office.

#### **VISIO**

#### VISIO 2019: PART 1 - 1 DAY

This course enables you to easily create a professional-looking visual product - with graphically engaging diagrams, maps, and drawings - using graphical elements to make information easier to comprehend.

#### **VISIO 2019: PART 2 - 1 DAY**

Discover more advanced Visio features, to make yourself more efficient and effective as a Visio user. Enhancing the look of your drawings and diagrams; create shapes, stencils, and templates; share drawings and connect them to external data; and leverage Visio development tools.

#### VISIO 2016 - PART 1 - 1 DAY

This course provides students with a tool to easily create a professional-looking visual product. Students will create visually engaging diagrams, maps, and drawings, using graphical elements to make information easier to comprehend.

#### **VISIO 2016 - PART 2 - 1 DAY**

In Microsoft® Visio® 2016: Part 2, students will learn about more advanced features, making themselves more efficient and effective as a Visio user.

#### **WINDOWS**

#### USING MICROSOFT WINDOWS 10 - 1 DAY

This course offers an introduction to the basics of the Windows 10 operating system. It introduces users to the key features and functionality. Students will also learn how to customize the Windows environment, tailoring it to their exact needs, while securing their files and information.

#### WORD

#### WORD FOR OFFICE 365: PART 1 - 1 DAY

Discover fundamental Word tools. Open, view, edit, format, save, and print documents. Create and format tables and lists, and insert graphic objects into a document. Adjust the overall appearance of your page and identify and correct spelling, grammar, readability, and accessibility issues.

#### WORD FOR OFFICE 365: PART 2 - 1 DAY

Master usage of intermediate Word features. Create tables and charts; format using styles & themes; utilize Quick Parts; automate document formatting & control document flow; and use mail merge to create letters, envelopes, & labels.

#### WORD FOR OFFICE 365: PART 3 - 1 DAY

In this course, you will explore advanced functionalities in Word. You will use images, create custom graphic elements, secure and collaborate on documents, add reference marks & notes, create & manipulate forms, and develop macros to automate tasks.

#### **WORD 2019 PART 1 - 1 DAY**

In this course, you'll learn how to use Microsoft Word 2019 to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

#### **WORD 2019 PART 2 - 1 DAY**

In this course, students will learn to use Microsoft Word 2019 more efficiently by automating some tasks and creating complex documents that include lists, tables, charts, graphics, and newsletter layouts and will merge data to personalize correspondence and labels.

#### **WORD 2019 PART 3 – 1 DAY**

In this course, students will gain advanced skills in Microsoft Word 2019 to work with lengthy documents, collaborate with others, and create forms, as well as revise, manage, and secure business documents.

#### WORD 2016 - PART 1 - 1 DAY

In this course, students will learn how to use Word 2016 to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

#### **WORD 2016 - PART 2 - 1 DAY**

In this course, students will learn to use Word more efficiently by automating some tasks and creating complex documents that include lists, tables, charts, graphics, and newsletter layouts and will merge data to personalize correspondence and labels.

#### **WORD 2016 - PART 3 - 1 DAY**

In this course, students will gain advanced skills to work with lengthy documents, collaborate with others, and create forms, as well as revise, manage, and secure business documents.





# Assess yourself and your teams... Are you ready for the new World of Work?

Assessment (circle the answer that most applies - 1=low, 5= high)

To delite	
How expert do you feel at building x-functional teams?	1

How expert do you feel at building x-functional teams?	1	2	5	4	5
Do you understand the way your people work together in teams?	1	2	3	4	5

#### Leadership

Teams

Is your company ready to meet leadership needs?	1	2	3	4	5
Do you have leadership programs in place for High Potentials/Millennials?	1	2	3	4	5
How strong is your leadership pipeline?	1	2	3	4	5

#### Culture

Do you understand your culture well?	1	2	3	4	5
Do you believe your organization has the "right culture"?	1	2	3	4	5

If you selected 4 or less to any of these questions let's discuss how we can uncover a unique solution for your team!

For more advanced personal and professional growth, see our Leadership and Professional Development courses starting on page 59



#### **BIG DATA TRAINING**

The massive volume of data inundating businesses today can be analyzed for insights that lead to better decisions and strategic business moves that allow organizations to keep their competitive edge. New Horizons, the world's largest independent IT training company, offers a wide breath of Big Data courses taught by expert certified trainers.

#### **AMAZON WEB SERVICES**

#### **BIG DATA ON AWS - 3 DAYS**

This course introduces students to cloud-based big data solutions and Amazon Elastic MapReduce (EMR), the AWS big data platform.

#### **CISCO**

### CISCO BIG DATA ANALYTICS, ARCHITECTURE, AND MANAGEMENT (ANDMB) – 4 DAYS

This course will cover big data fundamentals and architecture, including Hadoop, streaming analytics, performance tuning and UCS Director Express.

#### CISCO ADVANCED BIG DATA ANALYTICS, ARCHITECTURE, MANAGEMENT AND APPLICATIONS (ANDMA) – 4 DAYS

This course will enable the student to choose and design scalable, reliable, and intelligent data center solutions using Cisco UCS Integrated Infrastructure for Big Data and Analytics (formerly known as CPA for Big Data v4).

#### **CLOUD CREDENTIAL COUNCIL**

#### CCC BIG DATA FOUNDATION (BDF) - 2 DAYS

This course provides students with an understanding of Big Data, potential data sources that can be used for solving real business problems, and an overview of data mining and the tools used in it.

#### **CLOUDERA**

### CLOUDERA DATA SCIENTIST TRAINING - 4 DAYS

This course covers data science and machine learning workflows at scale using Apache Spark 2 and other key components of the Hadoop ecosystem. The workshop emphasizes the use of data science and machine learning methods to address real-world business challenges.

#### **DELL/EMC**

### EMC DATA SCIENCE AND BIG DATA ANALYTICS - 5 DAYS

In this course, students will learn basic and advanced analytic methods, get an introduction to Data Analytics Lifecycle to address business challenges that leverage big data; big data analytics technology and tools, including MapReduce and Hadoop.

### EMC ADVANCED METHODS IN DATA SCIENCE AND BIG DATA ANALYTICS - 5 DAYS

This course builds on skills developed in the Data Science and Big Data Analytics course.

#### **GOOGLE CLOUD**

#### GOOGLE CLOUD PLATFORM FUNDAMENTALS -BIG DATA & MACHINE LEARNING - 1 DAY

Through a combination of presentations, demos, and hands-on labs, participants get an overview of the Google Cloud platform and a detailed view of the data processing and machine learning capabilities. This course showcases the ease, flexibility, and power of big data solutions on Google Cloud Platform.

#### **IBM**

### IBM BIGINSIGHTS FOUNDATION (DW613) - 3 DAYS

In this course, students learn the basic foundations of IBM BigInsights.

### IBM BIGINSIGHTS OVERVIEW (V4.0) (DW601) – 1 DAY

In this course, students will have an overview of IBM's big data strategy & review why it is important to understand and use big data. This course will cover IBM BigInsights as a platform for managing and gaining insights from your big data.

#### **MICROSOFT**

### DP-100T01: DESIGNING AND IMPLEMENTING A DATA SCIENCE SOLUTION ON AZURE - 3 DAYS

Gain the necessary knowledge about how to use Azure services to develop, train, and deploy, machine learning solutions. Review Azure services that support data science and use Azure Machine Learning service to automate the data science pipeline.

### DP-200T01 IMPLEMENTING AN AZURE DATA SOLUTION – 3 DAYS

Implement various on-premises, cloud, and hybrid data scenarios using relational and No-SQL data. Process data using a range of technologies and languages for streaming and batch data. Secure, monitor, and troubleshoot your data storage and processing activities.

### DP-201T01 DESIGNING AN AZURE DATA SOLUTION – 2 DAYS

In this course, you will design Azure data storage and data processing solutions for on-premises, cloud, and hybrid data scenarios and institute data security including data access, data policies and standards.

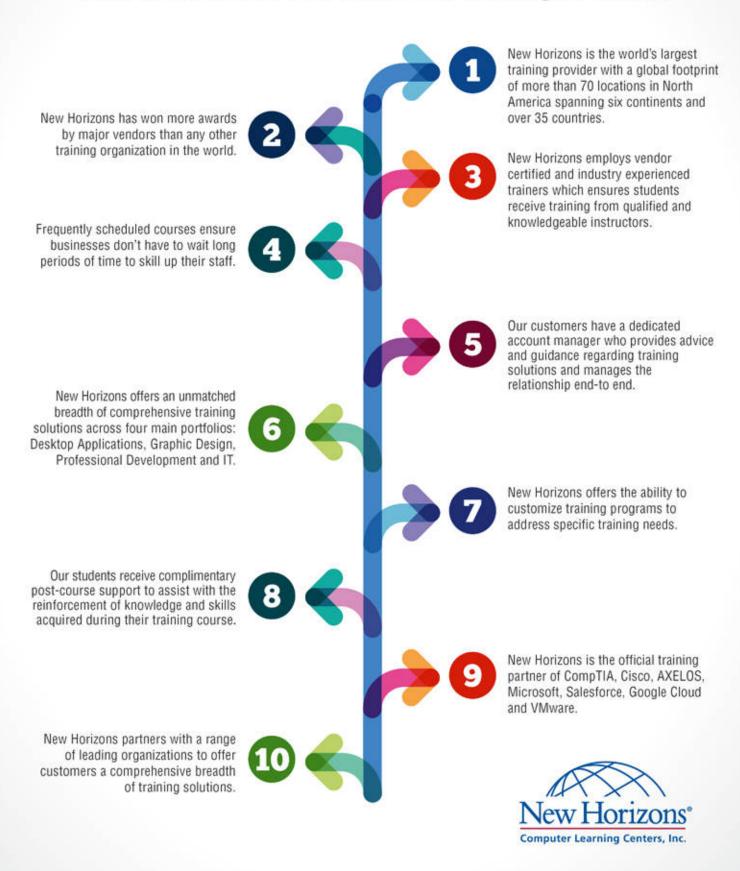
### 552241 MICROSOFT AZURE BIG DATA ANALYTICS SOLUTIONS – 2 DAYS

This course will expand your knowledge about creating big data analytic solutions on Microsoft Azure. You will learn how to design solutions for batch and real-time data processing.



# 10 Reasons to Choose

### New Horizons as Your Preferred Training Provider!





#### **CISCO TECHNICAL TRAINING**

New Horizons is a Cisco Platinum Learning Partner and one of the largest providers of authorized Cisco training in the world. Award-winning training, coupled with industry-recognized Certified Cisco Systems Instructors, ensures a level of quality and depth that helps protect and maximize your Cisco investment.

In February 2020, Cisco will undergo the biggest changes in over 25 years to their certification tracks. Contact New Horizons to plan your continued education in the new Cisco learning map.

Cisco learning credits may have been included along with the purchase of your company's Cisco equipment. To redeem Cisco Learning Credits at New Horizons, please contact your Account Executive.

# NEW CISCO 2.0 - NEXT LEVEL TRAINING 2020

#### **ENTERPRISE**

COMING LATER THIS YEAR

### IMPLEMENTING AND ADMINISTERING CISCO SOLUTIONS (CCNA) - 5 DAYS

This course aligns to the new CCNA exam, covering IT fundamentals and a breadth of topics including network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability.

### IMPLEMENTING CISCO ENTERPRISE ADVANCED ROUTING AND SERVICES (ENARSI) – 5 DAYS

This course is intended to be a deep dive into advanced routing and infrastructure technologies for CCNP-level knowledge and skills needed to install, configure, operate and troubleshoot an enterprise network.

#### DESIGNING CISCO ENTERPRISE WIRELESS NETWORKS (ENWLSD) – 5 DAYS

This course introduces you to concepts they need to know when planning advanced designs of Cisco wireless products, including design concepts, installation and post deployment validation.

# CISCO UNDERSTANDING CISCO INDUSTRIAL IOT NETWORKING FOUNDATION V1.0 (INFND) – 5 DAYS

This course prepares the you to understand the protocols, applications, and network infrastructure needed to support IoT solutions.

### IMPLEMENTING CISCO ENTERPRISE WIRELESS NETWORKS (ENWLSI)

IMPLEMENTING AUTOMATION FOR CISCO ENTERPRISE SOLUTIONS (ENAUI)

IMPLEMENTING AND OPERATING CISCO ENTERPRISE NETWORK CORE TECHNOLOGIES (ENCOR)

IMPLEMENTING CISCO SD-WAN SOLUTIONS V1.0 (SDWAN300)

DESIGNING CISCO ENTERPRISE NETWORKS (ENSLD)

#### **DATA CENTER**

COMING LATER THIS YEAR

### IMPLEMENTING AND OPERATING CISCO DATA CENTER CORE TECHNOLOGIES (DCCOR) – 5 DAYS

This course includes 5 days instructor led training and 3 days self-study. You will learn to implement data center LANs and SANs and compute using Cisco Nexus switches, Cisco MDS switches, Cisco Unified Computing System IUCS) B-Series Blade Servers and Cisco UCS C-Series Rack Servers.

### DESIGNING CISCO® DATA CENTER INFRASTRUCTURE V7.0 (DCID) – 5 DAYS

This course is designed to enable engineers to choose the appropriate components and design a scalable, reliable, and intelligent data center.

### TROUBLESHOOTING CISCO® DATA CENTER INFRASTRUCTURE V7.0 (DCIT) – 5 DAYS

The focus of this skills-building course is troubleshooting of LAN, SAN, Cisco Data Center Unified Fabric, Cisco UCS, and Cisco ACI.

### CONFIGURING CISCO NEXUS 9000 SERIES SWITCHES IN ACI MODE (DACA9K) - 5 DAY

This course covers the key components and procedures that learners need to know to understand, configure, and manage Cisco Nexus 9000 Series Switches in ACI mode, how to connect the Cisco ACI fabric to external networks and services, and the fundamentals of programming and troubleshooting.

### CISCO INTRODUCING CISCO UNIFIED COMPUTING SYSTEM V1.0 (DCIUCS) – 2 DAYS

This course introduces data center engineers to deploying, securing, operating and maintaining the Cisco Unified Computing System (Cisco UCS) B-series blade server, Cisco UCS C-Series rack servers, as well as Cisco Hyper-Flex product family, for use in data centers.

### CISCO UNDERSTANDING CISCO DATA CENTER FOUNDATIONS V1.0 (DCFNDU) – 5 DAYS

This course introduces students to Cisco technologies and products that are deployed in the data center: network virtualization, network technologies, unified computing, automation and orchestration, and the Cisco Application-Centric Infrastructure (Cisco ACI).

#### CISCO INTRODUCING CISCO NX-OS SWITCHES AND FABRICS IN THE DATA CENTER V1.0 (DCINX) – 2 DAYS

This course provides an overview of Cisco Nexus switches, including platforms, architecture, software, management and basic features that contribute to performance, high availability, flexibility, operational simplicity, and investment protection.

### CISCO CONFIGURING CISCO MDS 9000 SERIES SWITCHES V3.1 (DCMDS) – 4 DAYS

You will learn how to install, configure and manage the Cisco MDS 9000 Series Switch platform in a scalable, highly available environment.

### CISCO CONFIGURING CISCO UNIFIED COMPUTING SYSTEM V1.0 (DCCUCS) – 5 DAYS

This course introduces you to the implementation, management, and troubleshooting of the Cisco Nexus 9000 Series Switches in Cisco ACI mode.

### CISCO CONFIGURING CISCO NEXUS SWITCHES V1.0 (DCCNX) – 3 DAYS

In this course you will learn how to install, configure and manage Cisco Nexus switch platforms in a scalable, highly-available environment.

### IMPLEMENTING AUTOMATION FOR CISCO DATA CENTER SOLUTIONS (DCAUI)

#### **SECURITY**

COMING LATER THIS YEAR

# IMPLEMENTING AND OPERATING CISCO SECURITY CORE TECHNOLOGIES (SCOR) – 5 DAYS

This course focuses on skills-building to implement and operate core security technologies including network security, cloud security, content security, endpoint protection and detections, secure network access, visibility and enforcements.

### IMPLEMENTING AND CONFIGURING CISCO® IDENTITY SERVICES ENGINE V3.0 (SISE)

In this course you will learn how to implement and configure Cisco Identity Services Engine.



### NEXT LEVEL CISCO CERTIFICATIONS Starting February 2020

#### Set a Path to Success in IT Networking

Cisco Certifications help you launch and advance your IT Networking career. Choose a career path that meets your goals for professional and financial rewards.

	ENTERPRISE	SECURITY	SERVICE PROVIDER	COLLABORATION	DATA CENTER	DEVNET
CCIE	CCIE Enterprise Wireless 350-401 ENCOR + Wireless Lab Exam — CCIE Enterprise Infrastructure 350-401 ENCOR + Infrastructure Lab Exam	<b>CCIE Security</b> 350-701 SCOR + Exam	CCIE Service Provider 350-501 SPCOR + Exam	CCIE Collaboration 350-801 CLCOR + Exam	CCIE Data Center 350-601 DCCOR + Exam	CCIE DevNet 352-001 CCDE Written Exam + Practical Exam
CCNP	CCNP Enterprise 350-401 ENCOR + Concentration Exam	CCNP Security 350-701 SCOR + Concentration Exam	CCNP Service Provider 350-501 SPCOR + Concentration Exam	CCNP Collaboration 350-801 CLCOR + Concentration Exam	CCNP Data Center 350-601 DCCOR + Concentration Exam	Cisco Certified DevNet Professional 350-901 DEVCOR + Concentration Exam
SPECIALIST	В	<b>DevNet Specialist</b> Pass any Concentration Exam				
CCNA	Become :	<b>DevNet Associate</b> DEVASC 200-901				

# CISCO® SECURING THE WEB WITH CISCO WEB SECURITY APPLIANCE V3.0 (SWSA) – 2 DAYS

This course shows you how to implement, use, and maintain Cisco® Web Security Appliance (WSA), powered by Cisco Talos, to provide advanced protection for business email and control against web security threats.

### SECURING EMAIL WITH CISCO® EMAIL SECURITY APPLIANCE V3.0 (SESA) – 4 DAYS

You will learn how to install, configure, and manage the Cisco MDS 9000 Series Switch platform in a scalable, highly available environment.

SECURING NETWORKS WITH CISCO FIREPOWER® NEXT GENERATION FIREWALL V1.0 (SSNGFW)

SECURING CISCO NETWORKS WITH SOURCEFIRE INTRUSION PREVENTION SYSTEM (SSFIPS)

SECURING THE WEB WITH CISCO® WEB SECURITY APPLIANCE V3.0 (SWSA)

IMPLEMENTING SECURE SOLUTIONS WITH VIRTUAL PRIVATE NETWORKS (SVPN)

IMPLEMENTING AUTOMATION FOR CISCO SECURITY SOLUTIONS (SAUI)

#### SERVICE PROVIDER

COMING LATER THIS YEAR

IMPLEMENTING CISCO® SERVICE PROVIDER NEXT-GENERATION CORE NETWORK SERVICES V1.0 (SPCORE)

IMPLEMENTING CISCO SERVICE PROVIDER ADVANCED ROUTING SOLUTIONS (SPRI)

IMPLEMENTING CISCO SERVICE PROVIDER VPN SERVICES (SVPI)

IMPLEMENTING AUTOMATION FOR CISCO SERVICE PROVIDER SOLUTIONS (SPAUI)

#### COLLABORATION

COMING LATER THIS YEAR

### UNDERSTANDING CISCO COLLABORATION FOUNDATIONS (CLFNDU) V1.0 - 5 DAYS

This course prepares the engineer with the fundamental skills required before embarking on CCNP certifications studies and provides an entry level training for newcomers to Cisco collaboration.

IMPLEMENTING AND OPERATING CISCO COLLABORATION CORE TECHNOLOGIES (CLCOR)

IMPLEMENTING CISCO COLLABORATION APPLICATIONS (CLICA)

IMPLEMENTING CISCO ADVANCED CALL CONTROL AND MOBILITY SERVICES (CLACCM)

IMPLEMENTING CISCO COLLABORATION CLOUD AND EDGE SOLUTIONS (CLCEI)

IMPLEMENTING AUTOMATION FOR CISCO COLLABORATION SOLUTIONS (CLAUI)

#### **DEVNET**

COMING LATER THIS YEAR

DEVELOPING APPLICATIONS AND AUTOMATING WORKFLOWS USING CISCO CORE PLATFORMS (DEVASC)

IMPLEMENTING AUTOMATION FOR CISCO ENTERPRISE SOLUTIONS (ENAUI)

IMPLEMENTING AUTOMATION FOR CISCO COLLABORATION SOLUTIONS (CLAUI)

IMPLEMENTING AUTOMATION FOR CISCO DATA CENTER SOLUTIONS (DCAUI)

IMPLEMENTING AUTOMATION FOR CISCO SERVICE PROVIDER SOLUTIONS (SPAUI)

IMPLEMENTING AUTOMATION FOR CISCO SECURITY SOLUTIONS (SAUI)

IMPLEMENTING DEVOPS SOLUTIONS AND PRACTICES USING CISCO PLATFORMS (DEVOPS)

DEVELOPING SOLUTIONS USING CISCO IOT AND EDGE PLATFORMS (DEVIOT)

DEVELOPING APPLICATIONS FOR CISCO WEBEX AND WEBEX DEVICES (DEVWBX)



### CISCO TECHNICAL TRAINING

Many of the following Cisco courses will be retiring in 2020 as the new NEXT LEVEL training becomes available. For the most up to date training available, visit www.NewHorizons.com

#### **DATA CENTER**

#### BUILDING THE CISCO CLOUD WITH APPLICATION CENTRIC INFRASTRUCTURE (CLDACI) – 5 DAYS

Building the Cisco® Cloud with Application Centric Infrastructure (CLDACI) is a new ILT course designed to help students prepare for the CCNP Cloud certification, a professional level certification specializing in Cloud technologies.

### CISCO SD WAN OPERATION AND DEPLOYMENT (ENSDW) – 2 DAYS

Students will learn how to create, manage, and operate a secure extensible network using Cisco SD-WAN products.

### CISCO UCS DIRECTOR FOUNDATION (UCSDF) - 1 DAY

This course will enable Cisco end customers and authorized Cisco System Engineers (SEs) to understand the concepts, architecture, and use cases that are related to the Cisco UCS Director Deployment.

### CONFIGURING CISCO MDS 9000 SERIES SWITCHES (DCMDS) – 4 DAYS

This course shows you how to implement, manage, and troubleshoot Cisco® MDS 9000 Series Switches, to build highly available, scalable storage networks.

### CONFIGURING CISCO NEXUS 9000 SERIES SWITCHES IN ACI MODE (DCAC9K) - 5 DAYS

In this course, you will learn the key components and procedures for configuring and managing Cisco Nexus 9000 Switches in ACI mode. You will also learn how to connect the ACI Fabric to external networks and services.

### CONFIGURING DATA CENTER UNIFIED COMPUTING (DCUCS) – 5 DAYS

This course prepares individuals for implementing and maintaining Cisco UCS hardware with a strong emphasis on best practices.

### IMPLEMENTING CISCO DATA CENTER INFRASTRUCTURE (DCII) – 5 DAYS

This course teaches implementation of LANs, SANs, and data center unified fabric using Cisco MDS switches, Cisco Nexus switches, and Cisco Nexus 2000 Series Fabric Extenders (FEXs).

### IMPLEMENTING CISCO DATA CENTER UNIFIED COMPUTING (DCUCI) – 5 DAYS

Students will learn how to configure and manage Cisco UCS servers with consolidated I/O networking for LAN and SAN connectivity and how to virtualize server properties to enable simple and rapid mobility of server images between physical servers.

### INTRODUCING CISCO DATA CENTER TECHNOLOGIES (DCICT) – 5 DAYS

This course will introduce the students to the Cisco technologies that are deployed in the Data Center: unified computing, unified fabric, and network services.

#### **DESIGN**

#### DESIGNING CISCO NETWORK SERVICE ARCHITECTURES (ARCH) – 5 DAYS

This course will discuss design of internal routing, BGP routing, WAN, data center connectivity, security, QoS, transition to IPv6, and multicast.

### DESIGNING FOR CISCO INTERNETWORK SOLUTIONS (DESGN) – 5 DAYS

The student will learn how to design a strong and effective network as you prepare for your Cisco Certified Design Associate (CCDA) certification.

#### **SDN & NETWORK PROGRAMMABILITY**

#### CISCO DIGITAL NETWORK ARCHITECTURE IMPLEMENTATION ESSENTIALS (DNAIE) - 5 DAYS

This course provides students an insight into Cisco Digital Network Architecture (DNA) architecture and its solution components.

#### DESIGNING AND IMPLEMENTING CISCO NETWORK PROGRAMMABILITY (NPDESI) - 5 DAYS

This course addresses the evolving role of network engineers towards more programmability, automation and orchestration, enabling them to leverage the powerful level of abstraction provided by controller based architectures to create real added value.

#### **OPTICAL**

### IMPLEMENTING CISCO IP TELEPHONY AND VIDEO, PART 1 (CIPTV1) – 5 DAYS

This course prepares the learner for implementing a Cisco Collaboration solution at a single-site environment.

### IMPLEMENTING CISCO IP TELEPHONY AND VIDEO, PART 2 (CIPTV2) – 5 DAYS

This course prepares the learner for implementing Cisco Unified Communications Manager, Cisco VCS-C, and Cisco Expressway series in a multisite voice and video network.

#### **ROUTING & SWITCHING**

### IMPLEMENTING CISCO IP ROUTING (ROUTE) - 5 DAYS

Students will gain the knowledge and skills needed to plan, implement, and monitor a scalable routed network.

### IMPLEMENTING CISCO IP SWITCHED NETWORKS (SWITCH) – 5 DAYS

This course is designed to give you the knowledge and skills needed to create an efficient and expandable enterprise network.

### INTERCONNECTING CISCO NETWORKING DEVICES, PART 1 (ICND1) – 5 DAYS

Students will learn how to install, operate, configure, and verify a basic IPv4 and IPv6 network, including configuring a LAN switch, configuring an IP router, connecting to a WAN, and identifying basic security threats.

### INTERCONNECTING CISCO NETWORKING DEVICES, PART 2 (ICND2) – 5 DAYS

Students will learn to install, configure, operate, and troubleshoot a small enterprise network, focusing on redundant topologies, configuring EIGRP and multi-area OSPF, understanding Wide Area Network technologies, device management and Cisco licensing.

### INTERCONNECTING CISCO NETWORKING DEVICES: ACCELERATED (CCNAX) – 5 DAYS

This is an intensive extended hours course consisting of ICND1 and ICND2 content in its entirety, but with the content merged into a single course.

### IPV6 FUNDAMENTALS, DESIGN AND DEPLOYMENT (IP6FD) – 5 DAYS

This course aims at enabling learners to study and configure Cisco IOS Software IP version 6 (IPv6) features.

### TROUBLESHOOTING AND MAINTAINING CISCO IP NETWORKS (TSHOOT) – 5 DAYS

In this course students will learn and practice techniques to monitor and troubleshoot routed and switched networks through extensive hands-on lab exercises.

#### **SECURITY**

### IMPLEMENTING ADVANCED CISCO ASA SECURITY (SASAA) – 5 DAYS

This course will provide you with knowledge of advanced features of Cisco ASA security products and enables you to implement the key features of ASA including FirePOWER services, ASA Identity Firewall, ASA Cloud Web security, ASA Clustering and virtual ASA (ASAV).

### IMPLEMENTING AND CONFIGURING CISCO IDENTITY SERVICES ENGINE (SISE) – 5 DAYS

This course discusses the Cisco Identity Services Engine



### CISCO TECHNICAL TRAINING

### IMPLEMENTING CISCO EDGE NETWORK SECURITY SOLUTIONS (SENSS) - 5 DAYS

The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed security on Cisco ASA firewalls, Cisco Routers with the firewall feature set, and Cisco Switches.

# IMPLEMENTING CISCO IDENTITY SERVICES ENGINE FOR WIRELESS ENGINEERS (SWISE) \_ 2 DAYS

This course will enable Cisco end customers and authorized Cisco System Engineers (SEs) to understand the concepts, architecture, and use cases that are related to the Cisco ISE.

### IMPLEMENTING CISCO NETWORK SECURITY (IINS) – 5 DAYS

Students will focus on the design, implementation, and monitoring of a comprehensive security policy, using Cisco IOS security features and technologies.

### IMPLEMENTING CISCO SECURE ACCESS SOLUTIONS (SISAS) – 5 DAYS

In this course, students gain hands-on experience with configuring various advance Cisco security solutions for mitigating outside threats and securing devices connecting to the network.

### IMPLEMENTING CISCO SECURE MOBILITY SOLUTIONS (SIMOS) – 5 DAYS

This course is designed to prepare network security engineers with the knowledge and skills they need to protect data traversing a public or shared infrastructure such as the Internet by implementing and maintaining Cisco VPN solutions.

### IMPLEMENTING CISCO THREAT CONTROL SOLUTIONS (SITCS) – 5 DAYS

This course is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Next Generation Firewall (NGFW) as well as Web Security, Email Security and Cloud Web Security.

### IMPLEMENTING CORE CISCO ASA SECURITY (SASAC) – 5 DAYS

This course provides update training on the key features of the post-8.4.1 release of the Cisco ASA adaptive security appliance, including 9.x features.

# INTRODUCTION TO 802.1X OPERATIONS FOR CISCO SECURITY PROFESSIONALS (802.1X) – 3 DAYS

Students will gain the foundational knowledge of IEEE 802.1X protocol; the skills that are needed to configure the Cisco Identity Services Engine (ISE) for 802.1X operation; hands-on experience configuring a network for 802.1X-based network services.

### SECURING CISCO NETWORKS WITH OPEN SOURCE SNORT (SSFSNORT) – 4 DAYS

This course introduces students to the open source Snort technology as well as rule writing.

# CISCO® SECURING NETWORKS WITH CISCO FIREPOWER® NEXT GENERATION FIREWALL V1.0 (SSNGFW) – 5 DAYS

This course gives you knowledge and skills to use and configure Cisco® Firepower Threat Defense technology, beginning with initial device setup and configuration and including routing, high availability, Cisco Adaptive Security Appliance (ASA) to Cisco Firepower Threat Defense migration, traffic control, and Network Address Translation (NAT).

### SECURING EMAIL WITH CISCO EMAIL SECURITY APPLIANCE (SESA) – 3 DAYS

Students will learn background information, and practical reinforcement activities that will prepare them to configure, administer, monitor, and conduct basic troubleshooting tasks of the Cisco Email Security Appliance in SMB, and enterprise installations.

### SECURING THE WEB WITH CISCO WEB SECURITY APPLIANCE (SWSA) - 2 DAYS

This course will provide students with product information, and practical activities that will prepare them to evaluate, install, configure, and administer a Secure Web Network Appliance in SMB, and enterprise installations.

### UNDERSTANDING CISCO CYBERSECURITY FUNDAMENTALS (SECFND) – 5 DAYS

CCNA Cyber Ops prepares candidates to begin a career working with associate-level cybersecurity analysts within security operations centers.

#### **SERVICE PROVIDER**

### CONFIGURING BGP ON CISCO ROUTERS (BGP) - 5 DAYS

This course provides students with in-depth knowledge of Border Gateway Protocol (BGP), the routing protocol that is one of the foundations of the Internet and New World technologies such as Multiprotocol Label Switching (MPLS).

#### IMPLEMENTING CISCO MPLS (MPLS) - 5 DAYS

This course is designed to introduce you to MPLS concepts, installation, migration, operation, inspection, and troubleshooting.

#### VOICE/UC

# ADMINISTERING CISCO® UNIFIED COMMUNICATIONS MANAGER AND UNITY CONNECTION (ACUCM WITH AUC) – 5 DAYS

This course is a training program that provides system administrators and networking professionals with an understanding of the Cisco Unified Communications Manager System. This course teaches the concepts of IP telephony based in system administration, including its function, features, and configuration.

#### ADMINISTERING CISCO UNIFIED CONTACT CENTER ENTERPRISE PART 1 (AUCCE1) - 5 DAYS

This course describes the requirements, resources and tools needed to perform routine adds, moves and changes in the inbound/outbound UCCE environment.

#### ADMINISTERING CISCO UNIFIED CONTACT CENTER ENTERPRISE PART 2 (AUCCE2) - 5 DAYS

This course gives the learner an understanding of the requirements, resources & tools required to perform adds, moves and changes in the UCCE environment.

### COMMUNICATION MANAGER ADMINISTRATION V11.0 (CMA) – 3 DAYS

This course will introduce students to the CUCM 11.0 system, the basic procedures for administering IP Phones and Users, understanding the Dial Plan and implementing Features.

### DEPLOYING CISCO UNIFIED CONTACT CENTER ENTERPRISE (DUCCE) – 5 DAYS

This course will give you an understanding of the Cisco Unified CCE deployment capabilities, processes, fault tolerance, installation, and basic troubleshooting.

### DEPLOYING CISCO UNIFIED CONTACT CENTER EXPRESS (UCCXD) – 5 DAYS

This course includes the deployment of Cisco Unified Contact Center Express v11x (Cisco Unified CCX) and Cisco Unified IP Interactive Voice Response (Cisco Unified IP IVR) as contact center solutions.

### IMPLEMENTING CISCO COLLABORATION DEVICES (CICD) – 5 DAYS

This course focuses on providing the skills and knowledge necessary to implement Cisco Unified Communications (UC) solutions. It covers administration of end-user interfaces, telephony and mobility features, and Cisco UC solutions maintenance.

#### **WIRELESS**

### IMPLEMENTING CISCO WIRELESS NETWORK FUNDAMENTALS (WIFUND) – 5 DAYS

You will learn how to design, install, configure, monitor, and conduct basic troubleshooting tasks of a Cisco Wireless LAN (WLAN) in SMB and enterprise installations

### SECURING CISCO WIRELESS ENTERPRISE NETWORKS (WISECURE) – 5 DAYS

The course provides guidelines for implementing Wi-Fi security architectures through proper configuration of Cisco wireless components.



# Wherever the Road Takes You... ... From Your First Job to the Boardroom...

New Horizons has the Capabilities that build Tomorrow's Leaders and a sales force that is here to walk with you on every step of your career journey.

From fundamental business acumen to the competencies required to become a world-class Project Manager, Business Analyst or Transformational Leader, discover today the courses that will change your life tomorrow.



Please see Pages 55-65 for the complete suite of of Professional Business and Leadership Courses

#### CITRIX TRAINING

New Horizons is a Citrix Authorized Learning Center partner, and we offer Citrix Authorized courses on Citrix Virtual Apps and Desktops, ADC, Endpoint Management, Content Collaboration, and Hypervisor for Citrix solutions-based certifications in the areas of virtualization, networking, mobility, and security. A Citrix certification can prove that you have the real-world skills and experience required to deliver successful Citrix solutions.



#### CITRIX ADC (FORMERLY NETSCALER)

### CNS-219 CITRIX ADC 12.X TRAFFIC MANAGEMENT – 2 DAYS

Learn the skills required to configure and manage Citrix ADC Traffic Management features, including Content Switching, Traffic Optimization, and Global Server Load Balancing.

### CNS-220 CITRIX ADC 12.X ESSENTIALS AND TRAFFIC MANAGEMENT - 5 DAYS

This course covers Citrix ADC essentials – platforms, architecture, licensing and functionality – and also focuses on traffic management.

#### CNS-221 CITRIX GATEWAY 12.X - 2 DAYS

Learn the skills required to configure and manage Citrix Gateway features.

### CNS-222 CITRIX ADC 12.X ESSENTIALS AND CITRIX GATEWAY – 5 DAYS

This course covers Citrix ADC essentials, including secure load balancing, high availability and operations management.

### CNS-230 DEPLOY & MANAGE CITRIX SD-WAN - ESSENTIALS - 3 DAYS

Learn the various SD-WAN implementations and deployment modes available, and how to choose the one that is right for your organization.

### CNS-318 CITRIX ADC 12.X ADVANCED CONCEPTS – SECURE WEB APPLICATIONS – 3 DAYS

This course offers insight into the many different types of web attacks and vulnerabilities, such as SQL injection and cookie tampering, and how to protect against them.

### CNS-319 CITRIX ADC 12.X ADVANCED CONCEPTS - MANAGEMENT AND OPTIMIZATION - 2 DAYS

You'll gain the skills needed to automate and manage network services for scale out of application architectures, and to optimize Citrix ADC-managed application delivery traffic.

# CNS-320 CITRIX ADC 12.X ADVANCED CONCEPTS - SECURITY, MANAGEMENT AND OPTIMIZATION - 5 DAYS

Learn how to configure your Citrix networking environment to address application services security requirements.

## CNS-420 CITRIX NETWORKING ASSESSMENT, DESIGN, AND ADVANCED CONFIGURATION 5 DAYS

In this expert level course you will be exposed to advanced networking and Citrix ADC concepts and configurations.

#### CITRIX CONTENT COLLABORATION

(FORMERLY SHARELIFE)

### CSF-201 CITRIX CONTENT COLLABORATION ENTERPRISE ESSENTIALS – 2 DAYS

In this course you will learn about enterprise file sharing and synchronization with Citrix Content Collaboration.

# New Horizons® Computer Learning Centers

#### CITRIX ENDPOINT MANAGEMENT

(FORMERLY XENMOBILE)

### CEM-205 MANAGE CITRIX ENDPOINT MANAGEMENT – 3 DAYS

Learn how the architecture, management, and communication flow function with Citrix Endpoint Management Service and how they can fit your organization's needs.

# CXM-303 DEPLOYING ENTERPRISE MOBILITY SOLUTIONS WITH CITRIX ENDPOINT MANAGEMENT – 5 DAYS

Learn to address your enterprise mobility needs, deploy key components and integrate Citrix Endpoint Management with other Citrix technologies.

#### **CITRIX HYPERVISOR** (FORMERLY XENSERVER)

### CXS-301 CITRIX XENSERVER 7.1 LTSR ADMINISTRATION – 5 DAYS

You will learn how to install, manage, secure, size and troubleshoot an enterprise XenServer implementation.

#### **CITRIX SECURITY**

### CTX-270 CITRIX ENTERPRISE SECURITY SOLUTIONS – 5 DAYS

Learn to secure your Citrix environment in this hands-on course that encompasses the core Citrix technologies, including Citrix Virtual Apps and Desktops, ADC, Endpoint Management, Content Collaboration and Citrix Cloud.

### CTX-271 SECURING CITRIX NETWORKING AND MOBILITY SOLUTIONS – 3 DAYS

Learn to secure your networking and mobility deployments with Citrix ADC, Citrix Endpoint Management and Citrix Content Collaboration.

### CTX-272 SECURING CITRIX WORKSPACE SOLUTIONS – 2 DAYS

Learn to secure your Citrix Workspace deployments in this in-depth 2-day course.

#### **CITRIX VIRTUAL APPS & DESKTOPS**

(FORMERLY XENAPP/XENDESKTOP 7.1X)

# CMB-318 CITRIX VIRTUAL APPS AND DESKTOPS 7, APP LAYERING, AND WEM ADMINISTRATION (FAST-TRACK) – 5 DAYS

This course is designed for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment.

# CWS-215 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADMINISTRATION ON-PREMISES AND IN CITRIX CLOUD – 5 DAYS

This course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

# CWS-313 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADVANCED DEPLOYMENT, TROUBLESHOOTING, SECURITY AND ADMINISTRATION – 3 DAYS

You will learn techniques to investigate many of the common issues that can affect environment health and how to solve issues more effectively through advanced troubleshooting section.

### CWS-314 CITRIX APP LAYERING AND WEM ADMINISTRATION – 2 DAYS

This course will empower you to master building and combine App Layers to optimize management of your app and desktop images and to implement Workspace Environment Management to improve logon times, centralize user settings management, and optimize the performance of machines.

### CWS-315 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADVANCED ADMINISTRATION – 5 DAYS

Optimize your Citrix Virtual Apps and Desktops 7.1x investment through Workspace Environment Management, Provisioning Services, Application Layering, and advanced features

# CWS-315 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADVANCED DEPLOYMENT, TROUBLESHOOTING, SECURITY AND ADMINISTRATION – 5 DAYS

Designed for experienced IT professionals, this course builds on the foundational implementation and management skills introducing scalability, redundancy, security configurations, and advanced troubleshooting.

### CXD-105 XENAPP AND XENDESKTOP 7.1X HELP DESK SUPPORT – 5 DAYS

In this course you will learn to use Citrix Director to interact with user sessions and to capture information for solving issues or escalating to the administration team.

# CXD-250 MOVING TO THE CITRIX VIRTUAL APPS AND DESKTOPS SERVICE ON CITRIX CLOUD – 3 DAYS

This course covers moving from Citrix Virtual Apps and Desktops 7.1x on-premises to Citrix Virtual Apps and Desktops Service on Citrix Cloud.

### CXD-251 CITRIX VIRTUAL APPS AND DESKTOPS SERVICE ON MICROSOFT AZURE – 2 DAYS

Learn to deploy and manage your Citrix Virtual Apps and Desktops apps and desktops in Microsoft Azure.

#### CXD-252 MOVING TO THE CITRIX VIRTUAL APPS AND DESKTOPS SERVICE ON CITRIX CLOUD WITH MICROSOFT AZURE – 5 DAYS

Learn the architecture, communications, and management of Citrix Cloud and the Citrix Virtual Apps and Desktops Service and then migrate existing infrastructure and settings into Citrix Cloud.

#### CWS-415: CITRIX VIRTUAL APPS AND DESKTOPS 7 ASSESSMENT, DESIGN AND ADVANCED CONFIGURATION – 5 DAYS

In this advanced course, you will explore the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution. It also prepares you for the Citrix Certified Expert in Virtualization (CCE-V) exam.



#### CLOUD TRAINING

The world of IT is changing. Those who master skills in Cloud solutions will find incredible job security and growth opportunities. New Horizons' partnerships with major cloud technology providers allow us to offer the authorized training you need to get ahead and the skills your business needs for successful cloud deployment and management. Contact your local New Horizons center today to discuss your Cloud technology training path.

#### **AMAZON WEB SERVICE**

#### ADVANCED ARCHITECTING ON AWS - 3 DAYS

Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions which incorporate data services, governance, and security on AWS.

#### **ARCHITECTING ON AWS - 3 DAYS**

This course covers the fundamentals of AWS. It is designed to teach Solution Architects how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into a cloud solution.

#### **CERTNEXUS**

#### **CERTIFIED IOT PRACTITIONER - 3 DAYS**

Learn general strategies for planning, designing, developing, implementing, and maintaining an IoT system through various case studies and by assembling and configuring an IoT device to work in a sensor network. This course prepares you for the CloTP exam.

### CERTIFIED INTERNET OF THINGS SECURITY PRACTITIONER – 3 DAYS

Design secure network environments, implement security policies and protocols related to IoT devices, and analyze network systems and responses to operational and security issues. Deploy and maintain embedded and mission critical systems and perform organizational gap analysis. Prepare for the CloTSP exam.

#### **IOTBIZ - 1 DAY**

This course will familiarize you with IoT components, understand the challenges that you may face, and make design decisions about your IoT projects. This course prepares you for the IoTBIZ exam.

#### **CITRIX**

# CWS-215 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADMINISTRATION ON-PREMISES AND IN CITRIX CLOUD – 5 DAYS

This course will teach students how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

#### CWS-315 CITRIX VIRTUAL APPS AND DESKTOPS 7 ADVANCED DEPLOYMENT, TROUBLESHOOTING, SECURITY AND ADMINISTRATION – 5 DAYS

Designed for experienced IT professionals, this course builds on the foundational implementation and management skills introducing scalability, redundancy, security configurations, and advanced troubleshooting.

#### CXD-252 MOVING TO THE CITRIX VIRTUAL APPS AND DESKTOPS SERVICE ON CITRIX CLOUD WITH MICROSOFT AZURE – 5 DAYS

Navigate an on-premises environment into Citrix Cloud. Learn to deploy resource locations onto Microsoft Azure. Learn the architecture, communications, and management of Citrix Cloud and the Citrix Virtual Apps and Desktops Service and then migrate existing infrastructure and settings into Citrix Cloud.

#### **CLOUD CREDENTIAL COUNCIL**

### CCC CLOUD TECHNOLOGY ASSOCIATE (CTA) - 2 DAYS

This certification course explains cloud computing as not just a technology, but also a new model for organizing, contracting and delivering information technology systems.

### CCC PROFESSIONAL CLOUD ADMINISTRATOR (PCA) – 3 DAYS

This certification course explains the interaction between a cloud environment and the existing network/administrative policies as one of the most challenging management issues to resolve.

### CCC PROFESSIONAL CLOUD SOLUTIONS ARCHITECT (PCSA) – 2 DAYS

This certification course is designed for technology professionals who architect the technology solutions that support the changing requirements due to adoption of cloud computing, and help organizations leverage the opportunities that cloud is creating.

#### **CLOUDERA**

### CLOUDERA ADMINISTRATOR TRAINING FOR APACHE HADOOP – 4 DAYS

This course provides participants with a comprehensive understanding of all the steps necessary to operate and maintain a Hadoop cluster using Cloudera Manager.

#### **CLOUDERA DATA SCIENTIST TRAINING - 4 DAYS**

This course covers data science and machine learning workflows at scale using Apache Spark 2 and other key components of the Hadoop ecosystem. The workshop emphasizes the use of data science and machine learning methods to address real-world business challenges.

### CLOUDERA TRAINING FOR APACHE HBASE – 3 DAYS

This course teaches participants to store and access massive quantities of multi-structured data and perform hundreds of thousands of operations per second.

#### **COMPTIA**

#### **COMPTIA CLOUD+ - 5 DAYS**

The CompTIA Cloud+ course will help the student with the knowledge and best practices required of IT practitioners working in cloud computing environments and who must understand and deliver cloud infrastructure. This course prepares students for the CompTIA Cloud+ exam.

#### **DELL/EMC**

### EMC CLOUD INFRASTRUCTURE AND SERVICES (CIS) V2.0 – 4 DAYS

In this course, students gain the skills needed to make informed decisions on building and managing cloud infrastructure. The course is ideal for gaining an understanding of the cloud computing model and the principles of building a cloud infrastructure.



### **CLOUD TRAINING**

#### **GOOGLE CLOUD PLATFORM**

### ARCHITECTING WITH GOOGLE CLOUD PLATFORM: DESIGN AND PROCESS – 2 DAYS

This class equips students to build highly reliable and efficient solutions on Google Cloud Platform, using proven design patterns and the principles of Google Site Reliability Engineering (SRE).

### ARCHITECTING WITH GOOGLE COMPUTE ENGINE – 3 DAYS

This class introduces participants to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform, with a focus on Compute Engine.

### ARCHITECTING WITH GOOGLE KUBERNETES ENGINE – 3 DAYS

This class introduces participants to deploying and managing containerized applications on Google Kubernetes Engine (GKE) and the other services provided by Google Cloud Platform.

### GOOGLE CLOUD PLATFORM FUNDAMENTALS: CORE INFRASTRUCTURE - 1 DAY

This class provides an overview of Google Cloud Platform products and services and how to incorporate cloud-based solutions into business strategies.

### PREPARING FOR THE PROFESSIONAL CLOUD ARCHITECT EXAMINATION – 1 DAY

This course provides information, tips, and advice on taking the Google Cloud Certified - Professional Cloud Architect exam.

#### **MICROSOFT**

#### AZ-091: INTRODUCTION TO MICROSOFT AZURE FOR IT PROFESSIONALS & DEVELOPERS - 2 DAYS

Understand the principles of cloud computing, becoming familiar with how these principles have been implemented in Microsoft Azure. Discover how to implement the core Azure infrastructure, consisting of virtual networks and storage.

# 10992 INTEGRATING ON-PREMISES CORE INFRASTRUCTURE WITH MICROSOFT AZURE – 3 DAYS

This course offers an overview of these services, providing the knowledge necessary to design hybrid solutions properly. It also includes a number of demonstrations and labs that enable students to develop hands-on skills that are necessary when implementing such solutions.

### AZ-103 MICROSOFT AZURE ADMINISTRATOR – 4 DAYS

Gain critical insight and skills into the pivotal roles and responsibilities of a Microsoft Azure Administrator in the intensive hands-on course.

### AZ-200 MICROSOFT AZURE DEVELOPER - CORE SOLUTIONS - 4 DAYS

In this course, students will learn the core solutions of the Azure Developer job role and learn to develop and host solutions in Azure.

#### SAP

#### SAP CLOUD PLATFORM (CP100) - 5 DAYS

This course will introduce students to the vast potential of SAP Cloud Platform. Through exceptional hands-on labs, students will perform deep-dives into this open platform.

#### **VMWARE**

### VMWARE CLOUD ON AWS: DEPLOY AND MANAGE – 3 DAYS

This course teaches you skills for deploying and managing a VMware Cloud  $^{\text{TM}}$  on AWS infrastructure. Anyone planning to migrate, build, or hybridize with VMware Cloud on AWS can benefit from this course.

### VMWARE CLOUD: DEPLOY AND MANAGE A VSPHERE CLOUD - 5 DAYS

In this course, you will explore the VMware technologies that allow you to deploy and manage your private on-premise cloud and securely connect to other clouds.

### VMWARE VCLOUD DIRECTOR: INSTALL, CONFIGURE, MANAGE V9.7 - 5 DAYS

In this course, you will focus on installing, configuring, and managing VMware vCloud Director® 9.7 for service providers.

### VMWARE VREALIZE AUTOMATION: INSTALL, CONFIGURE, MANAGE (V7.6) – 5 DAYS

This training course focuses on installing, configuring, and managing VMware vRealize Automation. This course covers the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of multivendor cloud services.

### VMWARE VREALIZE OPERATIONS: INSTALL, CONFIGURE, MANAGE (V7.0) (V6.6) - 5 DAYS

This course is designed for experienced VMware vSphere users and teaches you how to use VMware vRealize Operations as a forensic and predictive tool.



The cloud is at the core of how we work and play. Leveraging all the cloud has to offer, be it public, private, or hybrid, is essential in today's landscape.

New Horizons is one of the leading providers of cloud training in the world. We offer both vendor-neutral and authorized vendor training from:

Microsoft • VMware • IBM • Cloudera • SAP • AWS • Google • Many others!

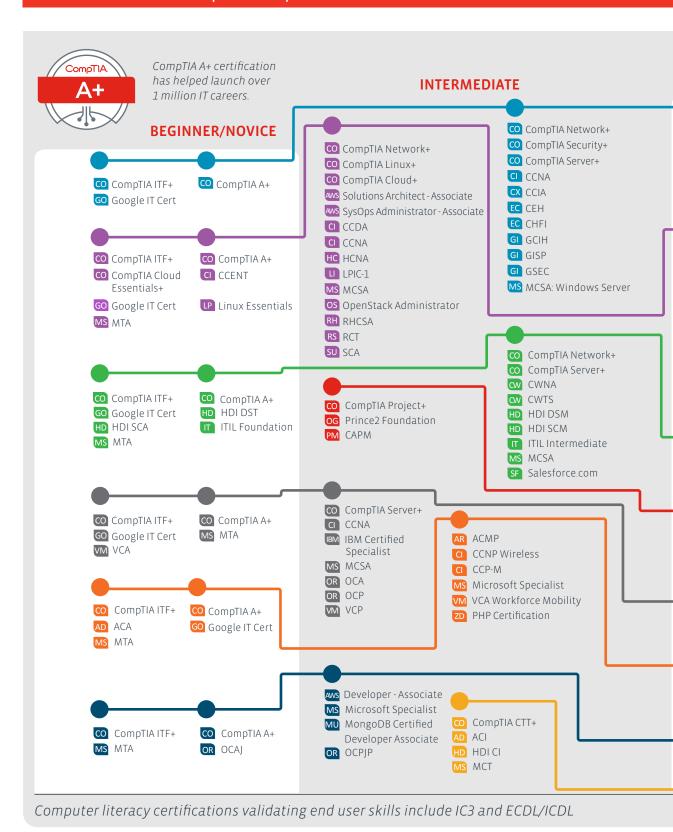


### **COMPTIA TRAINING**

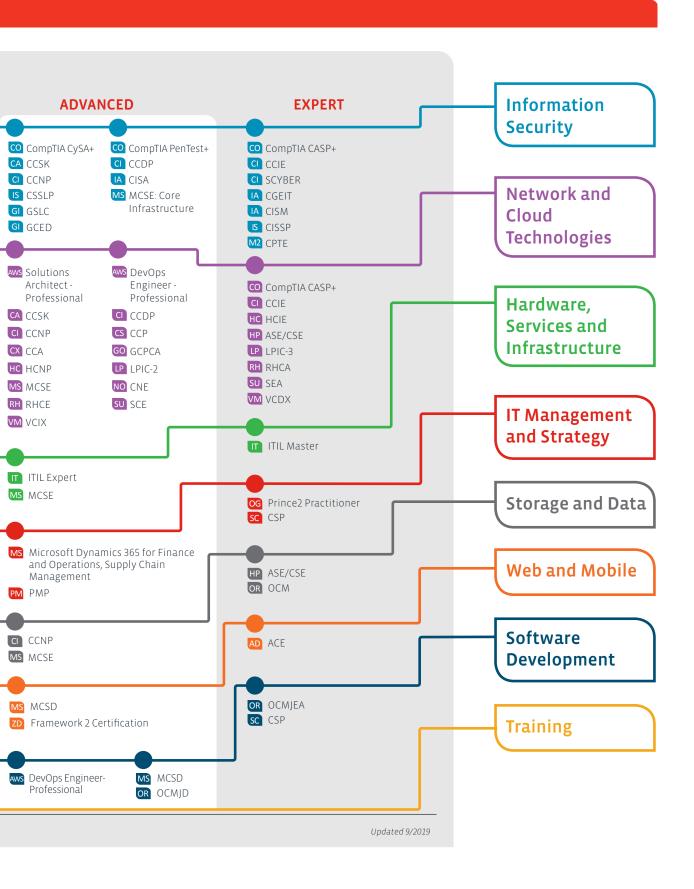
# IT Certification Roadmap

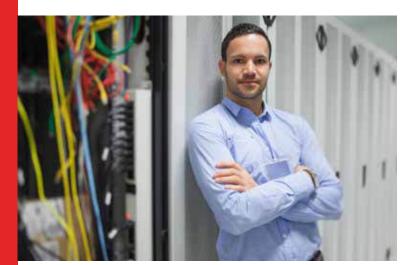
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Certifications validate expertise in your chosen career.



# CompTIA.





#### **COMPTIA TRAINING**

New Horizons – a CompTIA Outstanding Partner Award winner – is the largest independent provider of authorized CompTIA training in the world. Couple this with top-rated, certified, CompTIA instructors and our position as global CompTIA Platinum Partner training provider and you will quickly see why New Horizons is the IT professional's best choice for CompTIA training.

Whether it's in the classroom, virtually, or on-site, let New Horizons provide you with the quality CompTIA training you need.

#### **COMPTIA A+ - 5 DAYS**

In this course, students will acquire basic skills related to infrastructure support; data backup, recovery, storage and management; baseline security for IT support professionals; configuring device operating systems; and PC, mobile, and IoT device hardware. It also prepares students for the CompTIA A+ exams.

#### **COMPTIA NETWORK+ - 5 DAYS**

In this course, students will describe the major networking technologies and systems of modern networks, and be able to configure, manage, and troubleshoot modern networks. This course will help the students prepare for the Network+ exam and certification.

#### **COMPTIA SECURITY+ - 5 DAYS**

In this course, students will implement, monitor, and troubleshoot infrastructure, application, information, and operational security. Students will prepare for the CompTIA Security+ certification examination.

### COMPTIA CYBERSECURITY ANALYST (CYSA+) - 5 DAYS

The course introduces tools and tactics to manage cybersecurity risks, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and handle incidents as they occur. This course prepares students for the CySA+ exam.

#### **COMPTIA PENTEST+ - 5 DAYS**

This course teaches students to perform the most up-to-date penetration testing, conduct vulnerability assessments, and the management skills necessary to determine the resiliency of the network against attacks, preparing them for the CompTIA PenTest+ exam.

### COMPTIA ADVANCED SECURITY PRACTITIONER (CASP+) – 5 DAYS

In this course, students will expand on their knowledge of information security to apply more advanced principles that will keep their organizations safe from the many ways they can be threatened. This course prepares students for the CASP+ exam.

#### **COMPTIA LINUX+ - 5 DAYS**

Students will acquire the skills needed to install and support one or more distributions of the Linux operating system and learn information and skills that will be helpful as they prepare for the CompTIA Linux+ exams (LX0-003 & LX0-004, or XK0-004).

#### COMPTIA SERVER+ - 5 DAYS

In this course, students install, configure, upgrade, maintain, and troubleshoot servers, and learn information and skills that will be helpful on the job, and prepare for the CompTIA Server+ certification examination. This course prepares students for the CompTIA Server+ exam.

#### **COMPTIA CLOUD+ - 5 DAYS**

This course covers the knowledge, skills and abilities necessary for competency in cloud models, virtualization, infrastructure, security, resource management and business continuity. This course prepares students for the CompTIA Cloud+ exam.

#### **COMPTIA CLOUD ESSENTIALS - 3 DAYS**

In this basic introduction to Cloud computing, students will learn the business value of Cloud computing, technical perspectives and challenges, steps to successful adoption of Cloud computing and how Cloud computing aligns with ITIL. Students will also identify risks and consequences of IT in the Cloud, learning to make effective decisions and meet IT challenges in the Cloud. This course prepares students for the CompTIA Cloud Essentials exam.

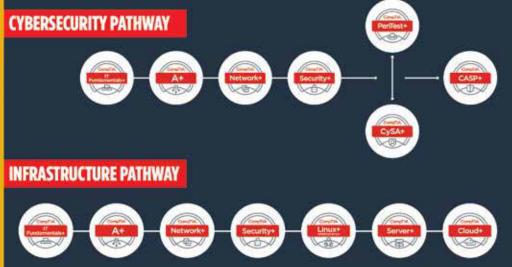
#### **COMPTIA PROJECT+ - 5 DAYS**

In this course, students will apply recognized practices of project management and understand a project's life cycle and roles and skills necessary to effectively initiate, plan, execute, monitor and control, and close a project. This course prepares students for the CompTIA Project+ exam.

#### **COMPTIA IT FUNDAMENTALS+ - 3 DAYS**

This course will provide students with the fundamental skills and concepts required to maintain, support, and work efficiently with personal computers. This course prepares students for the CompTIA IT Fundamentals+exam.







# The New World of Work

Collaboration and teamwork are at the very core of the modern workplace. Microsoft Teams, Planner, and SharePoint are the cornerstone applications that drive true collaboration.

New Horizons, the leader in technology and leadership training, has the courses you need to boost teamwork skills, increase collaboration and efficiency, and leverage the best of productivity for your organization.





#### CYBERSECURITY TRAINING

New Horizons cybersecurity training portfolio includes top cybersecurity courses and certifications. These include Blockchain, EC-Council's Certified Ethical Hacker (CEH) and Computer Hacking Forensic Investigator (CHFI), CompTIA and Cisco security certifications, as well as the Certified Information Systems Security Professional (CISSP) certification from ISC<sup>2</sup>. Learn how to design a Cybersecurity program and how to conduct a Cyber-Risk assessment with our NIST Cybersecurity Framework (NCSF) training courses.

#### **AXELOS**

#### **RESILIA FOUNDATION - 3 DAYS**

This course provides students the understanding of how operational decisions can have an impact on good cyber resilience. The class shows how nurturing cyber resilience can support operational effectiveness and business efficiency.

#### **RESILIA PRACTITIONER - 2 DAYS**

This course equips students with practical skills to achieve the best balance of security risk, cost, operational benefits and flexibility within an organization.

### BLOCKCHAIN TRAINING ALLIANCE (BTA)

### BTA CERTIFIED BLOCKCHAIN BUSINESS FOUNDATIONS (CBBF) – 1 DAY

The Certified Blockchain Business Foundations (CBBF) certification course, An Overview for Business Professionals is designed for non-technical business professionals who require basic knowledge about Blockchain and how it will be executed within an organization.

### BTA CERTIFIED BLOCKCHAIN SOLUTION ARCHITECT (CBSA) – 3 DAYS

The Certified Blockchain Solutions Architect (CBSA) certification course, Blockchain Architecture Training is aimed at technical leaders who need to make decisions about architecture, environment, and development platforms.

### BTA CERTIFIED BLOCKCHAIN DEVELOPER ETHEREUM (CBDE) – 3 DAYS

The Certified Blockchain Developer Ethereum (CBDE) certification course, Ethereum Training: Hands-on Ethereum Development Bootcamp is designed for those seeking an in-depth understanding and development experience of the Ethereum Blockchain platform. The course is aimed towards programmers and developers who want to take a comprehensive deep dive in writing smart contracts and building applications that interact with them.

#### **BLOCKCHAIN SECURITY TRAINING - 3 DAYS**

This course covers all known aspects of Blockchain security that exist in the Blockchain environment today and provides a detailed overview of all Blockchain security issues, including threats, risk mitigation, node security integrity, confidentiality, best security practices, advanced Blockchain security and more.

### BTA CERTIFIED BLOCKCHAIN SOLUTION ARCHITECTURE (CBSA) – 3 DAYS

Blockchain Architecture training is designed to empower technical leaders who need to make business critical decisions about architecture, environment, and development platforms. The CBSA examination is included with this class.

### CORDA DISTRIBUTED LEDGER ARCHITECTURE – 3 DAYS

This course will provide technical leaders with the knowledge required to make informed decisions about the architecture, environment, and development of platforms using the R3 Corda platform. From fundamental concepts to key comparisons against other platforms, you will gain the confidence needed for a successful deployment.

#### **IOT AND BLOCKCHAIN TRAINING - 1 DAYS**

This course provides an overview of IoT and Blockchain, and how Blockchain holds the potential to securely unlock business and operational value of IoT to support common task, such as sensing, processing, storing information and communicating.

#### DATA SCIENCE AND BLOCKCHAIN - 3 DAYS

Blockchain represents the future of data science. Understanding the symbiosis between these two concepts is vital as you face many decisions and weigh important issues as you undertake data science projects. This course will enable you to effectively make those decisions both offensively and defensively.

### BLOCKCHAIN FOR HEALTHCARE PROFESSIONALS – 3 DAYS

This course covers the intersection of healthcare and Blockchain. Training will include an overview of Blockchain, and uses for Blockchain in the healthcare industry, from medical records, to medical devices, insurance and beyond.

## HYPERLEDGER FABRIC V1.4: ARCHITECTING, DESIGNING AND DEPLOYING A NETWORK

This course is designed for developers/administrators who want to take a comprehensive deep dive on Hyperledger Fabric and Hyperledger Composer. It includes several comprehensive labs, giving you real world experience. You will learn the need for blockchain applications, where blockchain is used, and about Hyperledger Fabric, the open source framework for developing blockchain applications and solutions with a modular architecture.

### DEVELOPING ON HYPERLEDGER FABRIC 1.4

This training course for developers wanting to take a comprehensive deep dive on Hyperledger Fabric v1.4 has been created to walk you through Chaincode Development, Testing, and Deployment for a Hyperledger Fabric Network catering specifically toward Golang written Chaincode. As an Application Developer you will also learn how to write and prepare Client Applications using the most mature Standard Development Kit in Hyperledger Fabric, NodeJS. Includes use cases, proof of concepts, and interactive labs

### HYPERLEDGER FABRIC ENGINEER (BOOTCAMP) – 5 DAYS

A combination of the two courses above, this course will accommodate architects with very little-to-no experience on Fabric and give you the knowledge necessary to perform the role of a Fabric Architect, Administrator and Developer, starting with standing up a Hyperledger Fabric v1.4 Network.

#### **CERTNEXUS**

### CERTIFIED IOT SECURITY PRACTITIONER – 2 DAYS

This course provides the knowledge, skills, and abilities to secure network environments for IoT devices, analyze vulnerabilities and determine reasonable controls against threats, and effectively monitor IoT devices and respond to incidents. This course prepares students for the Certified Internet of Things (IoT) Security Practitioner exam.

#### **CYBERSEC FIRST RESPONDER - 5 DAYS**

This course covers the duties of those who are responsible for monitoring and detecting security incidents in information systems and networks, and for executing a proper response to such incidents.

### CYBERSAFE (SECURING ASSETS FOR THE END USER) – 1 DAY

This course will help you to understand security compliance considerations, social engineering, malware, and various other data security-related concepts. In this course, you will explore the hazards and pitfalls and learn how to use technology safely.



#### **CISCO**

### ADMINISTERING AND POSITIONING CISCO UMBRELLA OPERATIONS (ADMUMB) – 2 DAYS

Students who enter the course with a basic understanding of Cisco products and IT solutions will be able to describe the Cisco Umbrella, understand Secure Internet Gateway and Ransomware Protection, discuss Threat Intelligence, use Cisco Roaming Client.

#### ASA ESSENTIALS (ASAE) - 5 DAYS

ASA Essentials (ASAE) is a Cisco ASA training course where the student will gain the essential skills required to configure, maintain, and operate Cisco ASA 5500-X Series Adaptive Security Appliances based on ASA Software v9.x.

### IMPLEMENTING ADVANCED CISCO ASA SECURITY (SASAA) – 5 DAYS

This course is targeted towards network security engineers who require in depth knowledge of the advanced features of Cisco ASA Security products.

### IMPLEMENTING AN INTEGRATED THREAT DEFENSE SOLUTION (SECUR201) - 3 DAYS

This instructor-led, lab-based, hands-on course is part of a series of Cisco security solutions courses designed to help businesses implement and operate their Cisco Integrated Threat Defense solution.

# IMPLEMENTING AND CONFIGURING CISCO IDENTITY SERVICES ENGINE FOR WIRELESS ENGINEERS (SISE) – 3 DAYS

This course discusses the Cisco Identity Services Engine (ISE) version 1.1.1, including authentication, authorization, and accounting (AAA), posture, profiling, device on-boarding, and guest management, into a single context-aware identity-based platform.

### IMPLEMENTING CISCO CYBERSECURITY OPERATIONS (SECOPS) – 5 DAYS

Students will learn the principles and concepts of Security Operations, and gain fundamental knowledge and core skills needed to begin working in a Security Operations Center (SOC).

### IMPLEMENTING CISCO EDGE NETWORK SECURITY SOLUTIONS (SENSS) – 5 DAYS

Gain hands-on experience with configuring various perimeter security solutions for mitigating outside threats and securing network zones. Students will learn how to reduce the risk to their IT infrastructures and applications using Cisco Switches, Cisco ASA, and Router security appliance feature and provide detailed operations support for these products.

### IMPLEMENTING CISCO IOS NETWORK SECURITY (IINS) 3.0 – 5 DAYS

IINS focuses on security principles and technologies, using Cisco security products to provide hands-on examples. This course allows students to understand common security concepts, and deploy basic security techniques utilizing a variety of popular security appliances within a "real-life" network infrastructure.

### IMPLEMENTING CISCO SECURE ACCESS SOLUTIONS (SISAS) – 5 DAYS

Security engineers will learn the knowledge and gain hands-on experience so that they can deploy Cisco's Identity Services Engine and 802.1X secure network access. Students will gain hands- on experience with configuring various advance Cisco security solutions for mitigating outside threats and securing devices connecting to the network.



### IMPLEMENTING CISCO SECURE MOBILITY SOLUTIONS (SIMOS) – 5 DAYS

This course prepares network security engineers with the knowledge and skills they need to protect data traversing a public or shared infrastructure such as the Internet by implementing and maintaining Cisco VPN solutions. Students of this course will gain hands-on experience with configuring and troubleshooting remote access and site-to-site VPN solutions, using Cisco ASA adaptive security appliances and Cisco IOS routers.

### IMPLEMENTING CISCO THREAT CONTROL SOLUTIONS (SITCS) – 5 DAYS

This course is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Next Generation Firewall (NGFW), provide operational support for Intrusion Prevention Systems as well as Web Security, Email Security and Cloud Web Security.

### IMPLEMENTING CORE CISCO ASA SECURITY V1.0 (SASAC) – 5 DAYS

This course provides update training on the key features of the post-8.4.1 release of the Cisco ASA adaptive security appliance, including 9.x features.

# PROTECTING AGAINST MALWARE THREATS WITH CISCO AMP FOR ENDPOINTS (SSFAMP) – 3 DAYS

This course shows you how to deploy and use Cisco® AMP for Endpoints, a next-generation endpoint security solution that prevents, detects, and responds to advanced threats. Through expert instruction and hands-on lab exercises, you will learn how to implement and use this powerful solution through a number of step-by-step attack scenarios.

### SECURING CISCO NETWORKS WITH OPEN SOURCE SNORT (SSFSNORT) – 4 DAYS

Learn to build and manage a Snort system using open source tools, plug-ins, and the Snort rule language to help manage, tune, and deliver feedback on suspicious network activity. This course combines lecture materials and hands-on labs to ensure students are able to construct a solid, secure Snort installation and write Snort rules using proper syntax and structure.

# SECURING CISCO NETWORKS WITH SNORT RULE WRITING BEST PRACTICES (SSFRULES) – 3 DAYS

This course focuses exclusively on the Snort rules language and rule writing. Starting from rule syntax and structure to advanced rule-option usage, students will analyze exploit packet captures and put the rule writing theories learned to work-implementing rule-language features to trigger alerts on the offending network traffic.

#### SECURING EMAIL WITH CISCO EMAIL SECURITY APPLIANCE PARTS 1 AND 2 (SESA) – 3 DAYS

Students will learn to use Cisco Email Security Appliances (ESAs) to manage and troubleshoot email in their networks and in-depth instruction on popular features, emphasizing topics listed below, learn advanced Internet email concepts and receive an overview of how to customize configurations. SESA also teaches advanced configuration and operation of the Cisco ESA.

#### SECURING NETWORKS WITH CISCO FIREPOWER NEXT GENERATION FIREWALL (SSNGFW) – 5 DAYS

This course introduces you to the basic next-generation intrusion prevention system (NGIPS) and next-generation firewall (NGFW) security concepts.

### SECURING NETWORKS WITH CISCO FIREPOWER NEXT-GENERATION IPS (SSFIPS) – 5 DAYS

Our enhanced Next-Generation Intrusion Prevention System course teaches you to look up which hosts are being targeted within your network, what operating systems and applications are running, what mobile/ client-side devices are in use, and what actions users are performing. Previously, gathering this critical information required access to multiple systems, but our Cisco Firepower NGIPS training empowers you do this in one place, in real-time, identifying threats before they unfold.

### UNDERSTANDING CISCO CYBERSECURITY FUNDAMENTALS (SECFND) - 5 DAYS

SECFND is designed to teach candidates basic security principles, concepts, provide fundamental knowledge and core skills needed to begin preparing for a job in cybersecurity.

#### **CITRIX**

### CTX-270 CITRIX ENTERPRISE SECURITY SOLUTIONS – 5 DAYS

Learn to secure your Citrix environment in this hands-on course that encompasses the core Citrix technologies, including Citrix Virtual Apps and Desktops, ADC, Endpoint Management, Content Collaboration and Citrix Cloud. Topics include application and data security, Citrix authentication, authorization, and auditing workflows, operating system hardening, mitigation against network vulnerabilities, hypervisor security, and methods to secure Citrix traffic.

### CTX-271 SECURING CITRIX NETWORKING AND MOBILITY SOLUTIONS – 3 DAYS

This course covers Citrix ADC, Citrix Endpoint Management and Citrix Content Collaboration. You'll explore networking security fundamentals and learn about various network attacks, such as SSL exploits and how to protect your network against them. Understand how authentication, authorization, and auditing plays a role in both your networking and mobility environment, and how to augment security with multi-factor authentication. Explore certificates, policies, and management options to lockdown your data with Citrix Web App Firewall, and Secure Citrix Endpoint Management applications, and Citrix Content Collaboration.

### CTX-272 SECURING CITRIX WORKSPACE SOLUTIONS – 2 DAYS

Learn to secure your Citrix Workspace deployments. This course covers securing Citrix Virtual Apps and Desktops traffic, getting an understanding of when and where to secure traffic between Virtual Apps and Desktops components, and advanced authentication implementations covering multi-factor authentication, Smart Card, SAML, and FAS. Explore how to protect your applications against vulnerabilities, Citrix Cloud security leading practices, operating system hardening, hypervisor security, and other Citrix recommended practices.

#### **COMPTIA**

### COMPTIA ADVANCED SECURITY PRACTITIONER (CASP+) – 5 DAYS

In this course, students will expand on their knowledge of information security to apply more advanced principles that will keep their organizations safe from the many ways they can be threatened. This course prepares students for the CASP exam.

### COMPTIA CYBERSECURITY ANALYST (CYSA+) - 5 DAYS

The course introduces tools and tactics to manage cybersecurity risks, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and handle incidents as they occur. This course prepares students for the CySA+ exam.

#### **COMPTIA PENTEST+ - 5 DAYS**

This course teaches students to perform the most up-to-date penetration testing, conduct vulnerability assessments, and the management skills necessary to determine the resiliency of the network against attacks, preparing them for the CompTIA PenTest+ exam.

#### **COMPTIA SECURITY+ - 5 DAYS**

In this course, students will implement, monitor, and troubleshoot infrastructure, application, information, and operational security. Students will prepare for the CompTIA Security+ certification examination

### CYBERSECURITY TRAINING

#### **CYBERSECURITY**

### CERTIFIED SOFTWARE QUALITY ENGINEER (CSQE) – 5 DAYS

This course teaches to ASQ's objectives to certify understanding of software quality development and implementation, software inspection, testing, verification and validation.

### SECURITY AWARENESS CONCEPTS AND PRACTICES – 1 DAY

Students will learn to identify and apply security techniques.

#### **EC-COUNCIL**

#### C|CISO - 4 DAYS

The Certified CISO (C|CISO) course is the first of its kind training and certification program aimed at producing top-level Information Security Leaders. The CCISO does not focus solely on technical knowledge but on the application of information security management principles from an executive management point of view. The program was developed by seasoned CISOs for current and aspiring CISOs.

### CERTIFIED APPLICATION SECURITY ENGINEER (CASE) – 5 DAYS

The CASE course teaches the critical security skills and knowledge required throughout a typical software development life cycle (SDLC), focusing on the importance of the implementation of secure methodologies and practices in today's insecure operating environment.

### CERTIFIED ETHICAL HACKER (CEH) V10.0 – 5 DAYS

C|EH is the world's most advanced ethical hacking course covering 20 of the most important security domains any individual will need to help you master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. It prepares students for the Certified Ethical Hacker certification exam.

### CERTIFIED NETWORK DEFENDER (CND) – 5 DAYS

Certified Network Defender (CND) is a vendorneutral, hands-on, instructor-led comprehensive network security certification training program. The program prepares network administrators on network security technologies and operations to attain Defense-in-Depth network security preparedness. It covers the Protect, Detect and Respond approach to network security.

### COMPUTER HACKING FORENSICS INVESTIGATOR (CHFI) V9.0 - 5 DAYS

EC-Council's CHFI certifies individuals in the specific security discipline of computer forensics from a vendor-neutral perspective. The CHFI certification will fortify the application knowledge of law enforcement personnel, system administrators, security officers, defense and military personnel, legal professionals, bankers, security professionals, and anyone who is concerned about the integrity of the network infrastructure. This course prepares students for the Certified Hacking Forensics Investigator certification exam.

### EC-COUNCIL CERTIFIED SECURITY ANALYST (ECSA) V10.0 - 5 DAYS

ECSA is a globally respected penetration testing program that covers the testing of modern infrastructures, operating systems, and application environments while teaching the students how to document and prepare professional penetration testing report. This program takes the tools and techniques covered in CEH to next level by utilizing EC-Council's published penetration testing methodology. This course prepares students for the EC-Council Certified Security Analyst certification exam.

#### **ISACA**

### CERTIFIED INFORMATION SECURITY MANAGER (CISM) – 5 DAYS

In this course, students will establish processes to ensure that information security measures align with established business needs.

CERTIFIED INFORMATION SYSTEMS AUDITOR

#### CERTIFIED INFORMATION SYSTEMS AUDITOR (CISA) – 5 DAYS

In this course students will perform evaluations of organizational policies, procedures, and processes to ensure that an organization's information systems align with overall business goals and objectives.

#### ISC<sup>2</sup>

### CERTIFIED INFORMATION SYSTEM SECURITY PROFESSIONAL (CISSP) – 5 DAYS

This course provides a comprehensive discussion against an internationally accepted common body of knowledge encompassing eight security domains which include Security and Risk Management, Asset Security, Communication and Network Security, Identity and Access Management, Security Assessment and Testing, Security Operations, and Software Development Security. This course covers the eight domains that are required knowledge for the CISSP certification exam.

#### **ITSM SOLUTIONS**

#### NCSF BOOTCAMP - 5 DAYS

This ACQUIROS accredited course is targeted at IT and Cybersecurity professionals looking to become certified on how to operationalize the NIST Cybersecurity Framework (NCSF) across an enterprise and its supply chain. The NCSF Bootcamp program teaches the knowledge to prepare for the NSCF Boot Camp exam (Foundation + Practitioner) plus the skills and abilities to design, build, test, manage and improve a cybersecurity program based on the NCSF.

#### NCSF FOUNDATION - 1 DAY

This course covers current cybersecurity challenges and explains how organizations that implement an NCSF program can mitigate these risks. This program is focused on candidates who need a basic understanding of the NCSF to perform their daily jobs as executives, business professionals, or information technology professionals.

#### NCSF PRACTITIONER - 4 DAYS

This course details the current cybersecurity challenges plus teaches in depth the UMass Lowell NCSF Control Factory Methodology on how to build, test, maintain and continually improve a cybersecurity program based on the NIST Cybersecurity Framework. It is for IT and Cybersecurity professionals looking to become certified on how to operationalize the NIST Cybersecurity Framework across an enterprise and its supply chain.

#### **PALO ALTO**

#### PALO ALTO FIREWALL 9.0 ESSENTIALS: CONFIGURATION AND MANAGEMENT (EDU-210) - 5 DAYS

This course is a comprehensive instruction in Palo Alto Networks Installation, Configuration, and Management.

#### PALO ALTO NETWORKS - FIREWALL OPTIMIZING FIREWALL THREAT PREVENTION V9.0 (EDU-214) – 4 DAYS

Successful completion of this course should enhance the student's understanding of how to better configure, manage, and monitor PAN-OS® threat prevention features.

### PALO ALTO NETWORKS: FIREWALL: TROUBLESHOOTING V9.0 (EDU-330 – 3 DAYS

Successful completion of this course should enhance the participant's understanding of how to troubleshoot the full line of Palo Alto Networks next-generation firewalls.

#### PALO ALTO NETWORKS : PANORAMA: MANAGING FIREWALLS AT SCALE (EDU-220) (9.0) – 2 DAYS

This course will help students to gain in-depth knowledge about how to configure and manage their Palo Alto Networks PanoramaTM management server.

#### PALO ALTO NETWORKS: TRAPS- CLOUD SERVICE OPERATIONS V5.0 (EDU-290) – 2 DAYS

Successful completion of this two-day, instructor-led course helps prepare the student to configure the Traps Management Service and to install Traps onto endpoints.

### PALO ALTO TRAPS 4.2: DEPLOY AND OPTIMIZE (EDU-285) – 2 DAYS

Students will learn how to design, build, implement, and optimize large-scale Traps deployments: those with multiple servers and/or thousands of endpoints.

### PALO ALTO TRAPS 4.2: INSTALL, CONFIGURE AND MANAGE (EDU-281) – 2 DAYS

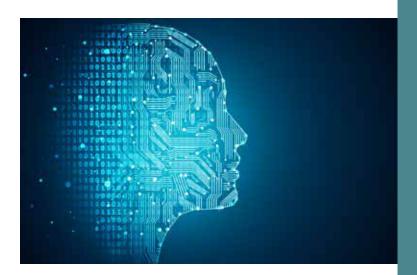
Students will learn how to install and configure the Endpoint Security Manager (ESM) and Traps endpoint components; build rules; enable and disable process protections; and integrate Traps with Palo Alto Networks WildFire, which provides prevention and detection of zero-day malware.



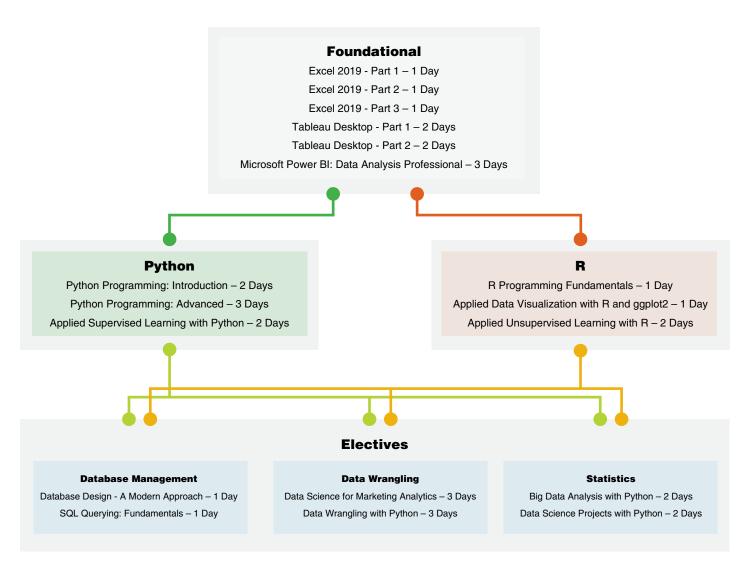
#### DATA SCIENCE

Let New Horizons prepare you for success in the everexpanding field of Data Science. Learn to analyze structured and unstructured data to discover key insights and put that information to work. Whether new to the field or desiring to advance your existing skillset, the New Horizons Data Science pathway can guide you from where you are to meeting and exceeding your goals.

Building on foundational data skills, you will then advance through one or both of the most sought-after programming languages - Python and R - and then complete your training by developing your expertise in one or more elective areas.



#### **PATHWAY**







#### **DELL EMC TRAINING**

Fundamental to the ITaaS transformation is cloud computing. Through innovative products and services, Dell EMC accelerates the journey to cloud computing, helping IT departments to store, manage, protect, and analyze their most valuable asset—information—in a more agile, trusted, and cost efficient way.

New Horizons, the world's largest independent IT training company and a proud Dell EMC Authorized Training Partner offers the complete line of Dell EMC Curriculum for the IT Professional taught by certified expert instructors.

Some of the top selling courses are listed here.

### EMC ADVANCED METHODS IN DATA SCIENCE AND BIG DATA ANALYTICS – 5 DAYS

This course takes an 'open' or technology-neutral approach and utilizes several open-source tools to address big data challenges. The course builds on skills developed in the Data Science and Big Data Analytics course.

### EMC DATA DOMAIN SYSTEM ADMINISTRATION – 4 DAYS

In this course, students will implement a Data Domain system with key technologies, including NFS, CIFS, DD Boost, VTL, link aggregation and failover, replication, snapshots, fast copy, and recovery functionalities.

### EMC DATA SCIENCE AND BIG DATA ANALYTICS - 5 DAYS

Students will learn basic and advanced analytic methods, get an introduction to Data Analytics Lifecycle to address business challenges that leverage big data; big data analytics technology and tools, including MapReduce and Hadoop.

### EMC ISILON ADMINISTRATION AND MANAGEMENT – 5 DAYS

Students gain a foundation in Isilon storage cluster administration including network configuration, physical and logical layout, access and authentication, system monitoring and troubleshooting. Includes one instructor-led course and two prerequisite e-Learning courses.

### EMC NETWORKER IMPLEMENTATION AND MANAGEMENT - 5 DAYS

Students will install, configure and run NetWorker and NetWorker Management Console, perform backup and restore, reporting and recovery.

#### **EMC AVAMAR MANAGEMENT - 3 DAYS**

In this course, students will learn to configure EMC Avamar, including Avamar Data Store and Avamar Virtual Edition, and Avamar integration with database applications, NDMP and clustered environments.

### EMC DATA PROTECTION ADVISOR CUSTOM REPORTING – 2 DAYS

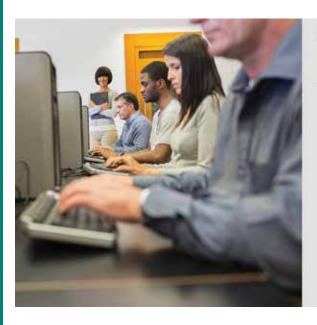
This course teaches participants how to build custom reports with Data Protection Advisor, using DPA data sources, external data sources and operators.

### EMC DATA PROTECTION ADVISOR IMPLEMENTATION AND MANAGEMENT – 3 DAYS

This course covers installing DPA components, as well as how to work with the product interface while generating and interpreting reports and changing visualizations.

#### **EMC SAN MANAGEMENT - 5 DAYS**

This course teaches SAN management activities using vendor or EMC tools, and concepts of best practices, performance monitoring, basic troubleshooting and security.





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#### GOOGLE CLOUD PLATFORM

Google Cloud Platform (GCP) is a suite of public cloud computing services that include a range of hosted services for computing, storage, networking, big data, machine learning and the internet of things (IoT), as well as cloud management, security and developer tools. New Horizons is a proud Google Cloud Platform authorized training partner, offering the full portfolio of GCP training and certifications.





# ARCHITECTING WITH GOOGLE CLOUD PLATFORM: DESIGN AND PROCESS – 2 DAYS

This class equips students to build highly reliable and efficient solutions on Google Cloud Platform, using proven design patterns and the principles of Google Site Reliability Engineering (SRE).

### ARCHITECTING WITH GOOGLE COMPUTE ENGINE – 3 DAYS

This class introduces participants to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform, with a focus on Compute Engine.

### ARCHITECTING WITH GOOGLE KUBERNETES ENGINE – 3 DAYS

This class introduces participants to deploying and managing containerized applications on Google Kubernetes Engine (GKE) and the other services provided by Google Cloud Platform.

### BUSINESS TRANSFORMATION WITH GOOGLE CLOUD – 1 DAY

This course discusses core cloud business drivers—specifically Google's cloud—and the knowledge/skills to determine if business transformation is right for you and your team. You'll also find several templates, guides, and resource links through the supplementary student workbook to help you build a custom briefing document to share with your leadership, technical teams or partners.

#### GOOGLE CLOUD PLATFORM FUNDAMENTALS: CORE INFRASTRUCTURE - 1 DAY

This class provides an overview of Google Cloud Platform products and services and how to incorporate cloud-based solutions into business strategies.

### GOOGLE CLOUD PLATFORM FUNDAMENTALS FOR AWS PROFESSIONALS – 1 DAY

This course introduces AWS professionals to the core capabilities of Google Cloud Platform.

### PREPARING FOR THE PROFESSIONAL CLOUD ARCHITECT EXAMINATION – 1 DAY

This course provides information, tips, and advice on taking the Google Cloud Certified - Professional Cloud Architect exam.

### GOOGLE CLOUD FUNDAMENTALS: BIG DATA & MACHINE LEARNING – 1 DAY

This course showcases the ease, flexibility, and power of big data solutions on Google Cloud Platform.

### DATA ENGINEERING ON GOOGLE CLOUD PLATFORM – 4 DAYS

This class provides participants a hands-on introduction to designing and building data processing systems on Google Cloud Platform.

### PREPARING FOR THE PROFESSIONAL DATA ENGINEER EXAMINATION – 1 DAY

This course helps prospective candidates structure their preparation for the Professional Data Engineer exam and includes exam question reasoning and case comprehension.

### DEVELOPING APPLICATIONS WITH GOOGLE CLOUD PLATFORM - 3 DAYS

In this course, application developers learn how to design, develop, and deploy applications that seamlessly integrate components from the Google Cloud ecosystem.

### FROM DATA TO INSIGHTS WITH GOOGLE CLOUD PLATFORM – 2 DAYS

This class teaches course participants how to derive insights through data analysis and visualization using the Google Cloud Platform.

#### GETTING STARTED WITH GOOGLE KUBERNETES ENGINE – 1 DAY

Learn to containerize workloads in Docker containers, deploy them to Kubernetes clusters provided by Google Kubernetes Engine, and scale those workloads to handle increased traffic.

### NETWORKING IN GOOGLE CLOUD PLATFORM – 2 DAYS

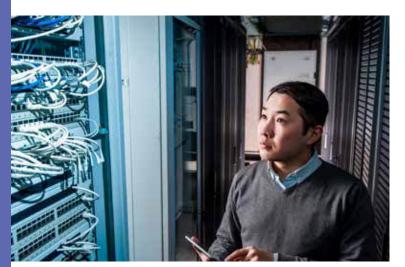
Students explore and deploy GCP networking technologies, such as Google Virtual Private Cloud (VPC) networks, subnets, firewalls, interconnection among networks, load balancing, Cloud DNS, and Cloud CDN.

### SECURITY IN GOOGLE CLOUD PLATFORM – 2 DAYS

This course gives participants broad study of security controls and techniques on Google Cloud Platform.







#### **IBM TRAINING**

New Horizons offers authorized training for the design, installation, maintenance and troubleshooting of IBM technology, hardware, and storage. Through our strategic partnerships, New Horizons is able to leverage the award-winning IBM technical training content that is exclusive to IBM's global training providers. Listed here are some of the most popular IBM courses.

#### **ANALYTICS**

### (0G51A) STATISTICAL ANALYSIS USING IBM® SPSS STATISTICS (V25) – 2 DAYS

This course provides an application-oriented introduction to the statistical component of IBM® SPSS Statistics. Students will review several statistical techniques and discuss situations in which they would use each technique, how to set up the analysis, as well as how to interpret the results.

### (B6008) OVERVIEW OF IBM COGNOS ANALYTICS (V11.0) – 1 DAY

This course provides students with an overview of the IBM Cognos Analytics suite of products and their underlying architecture. Students will examine each component as it relates to an Analytics solution & will be shown a range of resources.

### (B6152) IBM COGNOS FRAMEWORK MANAGER - DESIGN METADATA MODELS V11.0.X - 4 DAY

This offering provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using Framework Manager. Participants will learn the full scope of the metadata modeling process, from initial project creation, to publishing of metadata to the web, enabling end users to easily author reports and analyze data.

### (B6252) IBM COGNOS FRAMEWORK MANAGER: DESIGN METADATA MODELS (V11.1) – 5 DAYS

This course provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using Framework Manager.

### (B6258) IBM COGNOS ANALYTICS: AUTHOR REPORTS FUNDAMENTALS (V11.1.X) – 3 DAYS

This course provides professional report authors an opportunity to learn report building techniques using relational data models.

### (B6255) IBM COGNOS ANALYTICS: ENTERPRISE ADMINISTRATION (V11.1.X) – 2 DAYS

This offering covers the fundamental concepts of installing and configuring IBM Cognos Analytics, and administering servers and content, in a distributed environment.

### (B6259) IBM COGNOS ANALYTICS: AUTHOR REPORTS ADVANCED (V11.1.X) – 2 DAYS

This course teaches Professional Report Authors about advanced report building techniques using relational data models, and ways of enhancing, customizing, and managing professional reports.

#### (CE121) IBM DB2 SQL WORKSHOP - 2 DAYS

This course provides an introduction to the SQL language and is appropriate for customers working in all DB2 environments, that is, z/OS, VM/VSE, iSeries, Linux, UNIX, and Windows as well as the Informix environment.

### (CL207) DB2 11.1 ADMINISTRATION WORKSHOP FOR LINUX – 4 DAYS

This course teaches you to perform, basic and advanced, database administrative tasks using DB2 11.1 for Linux, UNIX, and Windows.

### (CL487) IBM DB2 11.1 QUICKSTART FOR EXPERIENCED RELATIONAL DBAS – 4 DAYS

This course teaches you to perform, basic and advanced, database administrative tasks using Db2 11.1.

### (DW644) IBM BIGINSIGHTS BIGSHEETS – 1 DAY

This course introduces you to the capabilities of BigSheets, a component of IBM BigInsights through the Analyst and the Data Scientist module. It provides the analyst the ability to be able to visualize and analyze data stored on the HDFS using a spreadsheet type interface without any programming.

#### (DW664) IBM BIG SQL FOR ADMINISTRATORS (V5.0) – 1 DAY

This course introduces the student to some of the additional capabilities and the administration of IBM Big SQL, covers Big SQL security using row and column access controls, impersonation, and data federation and some of the best practices, performance tuning, and monitoring techniques.

### (F288) IBM FILENET CONTENT MANAGER 5.2.1: ADMINISTRATION – 5 DAYS

Starting with an overview of the system use cases and architecture, students learn how to configure content storage repositories, metadata, and security.

### (KM213) IBM INFOSPHERE QUALITYSTAGE ESSENTIALS V11.5 – 4 DAYS

This course teaches how to build QualityStage parallel jobs that investigate, standardize, match, and consolidate data records. Students will gain experience by building an application that combines customer data from three source systems.

### (KM204) IBM INFOSPHERE DATASTAGE ESSENTIALS V11.5 – 4 DAYS

This course is for project administrators and ETL developers responsible for data extractions and transformations using DataStage as an introduction to DataStage.

#### (KM650) IBM WHAT IS NEW IN IBM INFOSPHERE DATA INTEGRATION AND GOVERNANCE V11.3 – 1 DAY

This course is designed to introduce you to new features in data integration and governance in IBM InfoSphere Information Server V11.3 and IBM InfoSphere MDM V11.3

### (KM803) IBM INFORMATION ANALYZER ESSENTIALS V11.5 – 4 DAYS

In this course, you will learn how to use the IBM InfoSphere suite to analyze data and report results to business users.

### (P8257) IBM COGNOS TM1 - ANALYZE AND SHARE DATA (V10.2) - 3 DAYS

Participants will learn how to create analyses and enter data in Microsoft Excel and on the Web, create custom views of the data, and build reports and forms in Microsoft Excel that communicate with TM1.

#### **CLOUD**

### (F257) IBM® DATACAP 9.0.1 - DATACAP NAVIGATOR CONFIGURATION - 1 DAY

This course shows students how to install and configure Datacap Navigator. Topics: User Settings, Rescan, Single Sign On, Custom Panels, External Data Services (EDS), Transactional Capture, Customization.

# (TM674) IBM CLOUD APPLICATION PERFORMANCE MANAGEMENT 8.1.4 FUNDAMENTALS – 3 DAYS

This course teaches new and experienced operators, administrators, and implementers of Application Performance Management v8.1.4 how to effectively use the tools to manage their enterprise monitoring needs.

### (WE761) IBM ADMINISTRATION OF IBM DATAPOWER GATEWAY V7.6 – 4 DAYS

In this course you learn how to run various administrative procedures, from initial installation and setup through ongoing maintenance of the appliances in production.



### **IBM TRAINING**

#### **COMMERCE**

### (6F87) IBM STERLING B2B INTEGRATOR FUNDAMENTALS – 5 DAYS

This course provides students with a detailed examination of Sterling B2B Integrator, which provides end-to-end enterprise integration server for dynamic real time and near real time business collaboration and commerce automation.

#### **SECURITY**

### (BQ103) IBM QRADAR SIEM FOUNDATIONS - 3 DAYS

This basic course, including hands-on exercises, teaches security analysts, architects, offense managers, and administrators how to navigate the QRadar SIEM user interface and investigate offenses.

### (BQ203) IBM QRADAR SIEM ADVANCED TOPICS - 2 DAYS

In this course, you will be able to configure processing of uncommon events, work with reference data, and develop custom rules, custom actions, and custom anomaly detection rules.

### (TW255) IBM SECURITY IDENTITY MANAGER FOUNDATIONS – 4 DAYS

This course introduces students to the foundational skills required to install, configure, and administer IBM Security Identity Manager.

### (TW401) IBM - IBM IDENTITY GOVERNANCE AND INTELLIGENCE FOUNDATIONS - 3 DAYS

This course provides instruction and hands-on labs for managing the import of data and data exchange with target applications, managing the lifecycle role, modeling access risk control, running certification campaigns, designing workflow processes, and designing and administering reports.

#### **SYSTEMS**

# (AN12) POWER SYSTEMS FOR AIX II AIX IMPLEMENTATION AND ADMINISTRATION – 5 DAYS

Students will learn to install, customize, and administer the AIX operating system in a multiuser Power Systems partitioned environment.

### (AN14) IBM AIX JUMPSTART FOR UNIX PROFESSIONALS – 5 DAYS

In this course you will learn to install, customize and administer the AIX operating system in a multi-user POWER (System p) partitioned environment.

#### (AS24) IBM SYSTEM OPERATOR WORKSHOP FOR IBM I – 4 DAYS

This course enables a new system operator to develop basic to intermediate level skills needed for day-to-day operations of the Power System with IBM i.

### (AS27) IBM ADVANCED SYSTEM OPERATOR WORKSHOP FOR IBM I – 3 DAYS

This course, designed to enhance the skills of an IBM i System Operator, explains the concept of how LPAR works and discusses the functions provided by the HMC.

#### (AS28) IBM BRMS FOR IBM I - 5 DAYS

This course covers the features & functions supported by Backup Recovery & Media Services (BRMS), and explains how to perform the supported functions when using a 5250 emulation session, when using System i Navigator, & when using IBM Navigator for i.

### (BE87) IBM EFFECTIVE RACF ADMINISTRATION – 5 DAYS

This course teaches you how to use the RACF component of the z/OS Security Server to define users, set up group structures, define general resources, protect z/OS data sets, & use several RACF utilities.

#### (ES19) IBM® BASICS OF Z/OS RACF ADMINISTRATION - 5 DAYS

This course begins with an introduction to the z/OS environment, TSO and ISPF/PDF, batch processing, and z/OS data sets. Hands-on labs allow you to gain experience with viewing and allocating data sets, submitting a batch job, and viewing job output. After the introduction to z/OS, you will then learn, through lecture and exercises, how to use basic RACF command parameters and panels to define users and groups, protect general resources, z/OS data sets, and choose a basic set of RACF options.

#### (OL19) IBM SYSTEM ADMINISTRATION AND CONTROL FOR SYSTEM I – 5 DAYS

Learn how to plan for, implement, and manage the ongoing operations of an IBM i. Emphasis is on security, system availability, backup and recovery, system software management, and problem determination.

#### (TS616) IBM SPECTRUM PROTECT 8.1.2 IMPLEMENTATION AND ADMINISTRATION - 5 DAYS

This course will focus on implementation and basic administration of a IBM Spectrum Protect environment.

# (TS617) IBM SPECTRUM® PROTECT - IMPLEMENTATION AND ADMINISTRATION (V8.1.6) - 5 DAYS

This five day course will focus on implementation and basic administration of a IBM Spectrum Protect environment

#### WATSON

#### (03201) FUNDAMENTALS OF IBM WATSON EXPLORER DEEP ANALYTICS EDITION ONEWEX (V12.0.X) – 2 DAYS

This course is designed to teach students core concepts of IBM Watson Explorer Deep Analytics Edition oneWEX. Students will learn to identify oneWEX platforms, process flow and data flow of oneWEX projects, explore oneWEX tools, such as Content Miner and the Admin Console, data acquisition, as well as more advanced topics.

#### (9D47) FUNDAMENTALS OF THE IBM CÚRAM SPM PLATFORM FOR BUSINESS ANALYSTS 6.0.5 – 5 DAYS

This course provides a thorough grounding in the fundamentals of the IBM Cúram Social Program Management (SPM) Platform.





### ITIL Training

ITIL is the most widely accepted approach to IT service management in the world, helping individuals and organizations realize business change, transformation and growth through the proper use of IT. But ITIL v3 was released in 2007 and amended in 2011. Since then, the world has changed. ITIL 4 addresses the new world of digital transformation in ways no other best practice framework can by embracing a holistic philosophy to service management, integrating collaborative frameworks such as Lean IT, Agile and DevOps into a single, seamless approach.

#### ITIL 4

#### ITIL FOUNDATION 4 - 2 DAYS

The new ITIL Foundation certification training program introduces the student to the fundamentals of IT Service Management (ITSM) based on ITIL 4. This course covers the latest version of core ITIL best practices presented from a service value chain perspective.

#### ITIL 4 MANAGING PROFESSIONAL (MP) TRANSITION - 5 DAYS

This bridge course, designed for those with proven experience in ITIL v3, allows you to take the knowledge and skills you have acquired as an ITSM professional and apply them to the new ITL 4 scheme. You gain an understanding of the concepts presented in the ITIL 4 Foundation course and empowers you with the key elements from three ITIL 4 advanced IT Specialist courses: Create, Deliver & Support; Drive Stakeholder Value; High Velocity IT as well as the ITIL Strategist advanced Direct, Plan & Improve course. You will be prepared to sit the ITIL 4 Managing Professional certification exam by the end of the course

### ITIL 4 SPECIALIST: CREATE, DELIVER AND SUPPORT

This course begins your journey toward the ITIL Managing Professional designation. You will acquire insight that will allow you to integrate different value streams and activities to create, deliver and support IT-enabled products and services. Armed with this knowledge and skill set, you will be confident in running those IT-enabled services, teams and workflows successfully.

### ITIL 4 SPECIALIST: DRIVE STAKEHOLDER VALUE

The purpose of this course is to give the delegate the understanding to optimize the value of the journey for all stakeholders, for example, to convert opportunity and demand into value and to drive stakeholder value. Engagement is important in the optimization of service value because, as ITIL Foundation explained, service value is co-created through the involvement of users, customers, sponsors, service providers, or any other stakeholder. This course introduces ways and methods to drive stakeholder value and encourage stakeholders contribute to the creation of service value

#### ITIL 4 SPECIALIST: HIGH VELOCITY IT

This course has been created to help IT service management practitioners working in organizations that are becoming more digitally enabled. The practitioners are familiar with traditional IT service management concepts, and now want to be able to discuss 'digital' with more confidence, to develop practical competences, and to be valued contributors in the digital domain.

### ITIL 4 STRATEGIST: DIRECT PLAN AND IMPROVE

This unique and central course covers requirements in both the ITIL Managing Professional and ITIL Strategic Leader designations. As such, this course is a must-have in any ITIL 4 professional development plan. You will gain the practical skills needed to establish a "learning and improving" IT organization that possess a strong and targeted strategic direction. It focuses on the conversion of demand into value via IT enabled services.

#### **ITIL 4 LEADER: DIGITAL & IT STRATEGY**

This course focuses on the alignment of digital business strategy with IT strategy. It also covers how disruption from new technologies are impacting organizations in every industry and how business leaders are responding. The pace of evolution in the digital world has never been so fast and organizations need to be flexible and adapt to the ever-changing environment if they want to keep providing value to their customers while remaining competitive in the marketplace.

#### ITIL 3

### ITIL 2011 INTERMEDIATE: SERVICE TRANSITION 2011 EDITION – 4 DAYS

The ITIL v3 (version 3) ST (Service Transition) course is part of the ITIL v3 Intermediate Lifecycle certification stream. The course prepares candidates to take the ITIL v3 Service Transition Intermediate exam.

### ITIL EXPERT MANAGING ACROSS THE LIFECYCLE (2011 EDITION) - 4 DAYS

This course offers candidates the ability to achieve the ITIL Expert certification upon passing the ITIL Managing Across the Lifecycle exam as well as providing valuable knowledge that can be implemented in the workplace.

#### **ITIL FOUNDATION - 3 DAYS**

ITIL Foundation certification training program introduces the student to the fundamentals of IT Service Management (ITSM) based on ITIL 2011 Edition.

### ITIL INTERMEDIATE CONTINUAL SERVICE IMPROVEMENT 2011 EDITION – 4 DAYS

The ITIL CSI (Continual Service Improvement) course is part of the ITIL Intermediate Lifecycle certification stream. The course prepares candidates to take the ITIL Continual Service Improvement intermediate exam.

### ITIL INTERMEDIATE SERVICE DESIGN 2011 EDITION – 4 DAYS

The student will learn the SD (Service Design) part of the ITIL v3 Intermediate Lifecycle certification stream. The course prepares candidates to take the ITIL v3 Service Design Intermediate exam as well as proving valuable workplace knowledge.

### ITIL INTERMEDIATE SERVICE STRATEGY - 4 DAYS

Students will learn the SS (Service Strategy) part of the ITIL v3 Intermediate Lifecycle certification stream. The course prepares candidates to take the ITIL v3 Service Strategy Intermediate exam.

#### **ITIL PRACTITIONER - 2 DAYS**

Following ITIL Foundation, this course provides essential ITSM best practice skills you can apply in the real world.

### ITIL INTERMEDIATE OPERATIONAL SUPPORT & ANALYSIS 2011 EDITION – 5 DAYS

Students will learn the OSA (Operational Support & Analysis) part of the ITIL v3 Intermediate Capability certification stream. The course prepares candidates to take the ITIL v3 Operational Support & Analysis Intermediate exam.

### ITIL INTERMEDIATE PLANNING, PROTECTION & OPTIMIZATION 2011 EDITION – 5 DAYS

The ITIL PPO (Planning, Protection & Optimization) course covers the principles and core elements of the Service Capability approach to ITSM as well as focusing on the processes & roles, activities and their execution throughout the Service Lifecycle.

### ITIL INTERMEDIATE RELEASE CONTROL & VALIDATION 2011 EDITION – 5 DAYS

Students will learn the principles and core elements of the Service Capability approach to IT Service Management as well as focusing on the processes & roles, activities and their execution throughout the Service Lifecycle.

### ITIL INTERMEDIATE SERVICE OFFERINGS AND AGREEMENTS 2011 EDITION – 5 DAYS

The Service Offerings & Agreements course is part of the ITIL v3 Intermediate Capability certification stream. The course prepares candidates to take the ITIL v3 Service Offerings & Agreements Intermediate exam

### ITIL INTERMEDIATE SERVICE OPERATION – 4 DAYS

This course is part of the ITIL Intermediate Lifecycle certification stream. The course prepares candidates to take the ITIL Service Operation intermediate exam as well as providing valuable knowledge that can be implemented in the workplace.





ITIL 4 is the most significant version release in IT Service Management history.

New Horizons, a Global Best Practice Strategic Partner with AXELOS, is on the leading edge of this evolutionary release. There is no better training provider to help you leverage all that ITIL 4 has to offer!

Digital transformation has altered the IT landscape. ITIL 4 addresses this new world in ways no other best practice framework can, providing an end-to-end operating model for the delivery and operation of technology-based products and services. ITIL 4 embraces a holistic philosophy to service management, integrating collaborative frameworks such as Lean IT, Agile and DevOps into a single, seamless approach.

This new approach is reflected in a Certification Scheme that provides modern, relevant content in career paths that reflect today's IT professional.

		ITIL	Master			
ITIL Managing Professional (MP) ITIL Strategic Leader						
ITIL Specialist Create, Deliver & Support	ITIL Specialist Drive Stakeholder Value	ITIL Specialist High Velocity IT	ITIL Strategist Direct, Plan & Improve	Strategist Direct, Plan & Improve	ITIL Leader Digital & IT Strategy	
	ITIL Fo	undation		ITIL Fou	ndation	

Contact us today to find out more about the ITIL 4 framework and how it can positively impact your business.





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### MICROSOFT TECHNICAL TRAINING

### Microsoft role-based certification roadmap

Choose your path to success. Microsoft Certifications are the industry's premier credentials for professional technologies. Whether you're new to the field or a seasoned professional, our role-based training and certification will help you keep pace with today's business requirements.

#### Stand out with role-based training and certification

- Expanded training and certification beyond individual technologies puts the focus on the skills and concepts needed for specific job roles.
- · Hands-on training inspired by working professionals teaches you how to apply learnings in today's demanding IT environment.
- Certification validating your next-level skills demonstrates the value you provide to your team and organization.

Start by choosing your solution area and role **Fundamentals Associate Expert Apps and Infrastructure** Microsoft Certified **AZ-103** Microsoft Azure Administrator Azure Administrator Microsoft Associate Certified Microsoft Azure DevOps Azure DevOps Solutions Engineer Expert Microsoft Microsoft AZ-900 AZ-203 Certified Certified Microsoft Azure Developing Solutions for Microsoft Azure Azure Developer **Fundamentals Fundamentals** Associate AZ-300 Microsoft AZ-301 Microsoft Microsoft Microsoft **AZ-500** Microsoft Azure Security Certified Certified Azure Azure Security Azure Solutions Technologies Architect Technologies Architect Design Engineer Associate Architect Expert **Data and Al DP-100** Microsoft Designing and Implementing a Data Science Certified Azure Data Solution on Azure Scientist Associate

AZ-900 Microsoft Azure **Fundamentals** 

Microsoft Certified Azure Fundamentals

**DP-201**Designing an Azure Data Solution DP-200 Implementing an Azure Data Solution

**AZ-100**Designing and Implementing an Azure

Microsoft Certified Azure Data Engineer Associate

Microsoft Certified Azure Al Engineer Associate

AZ-301 Microsoft Azure Architect Technologies Microsoft Azure Architect Design

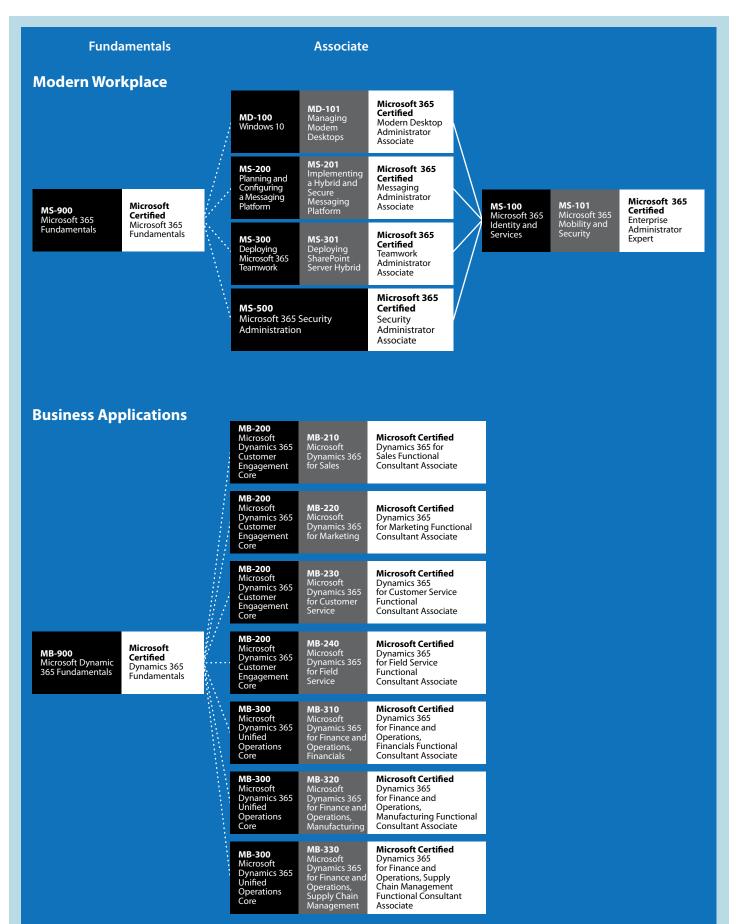
AZ-300

Microsoft **Azure Solutions** Architect Expert

#### Key

- ···· Optional Path
- Required Path

Whether you're an experienced IT professional or new to the field, we have the training and certification path that will help lead you to success. Our classes are taught by Microsoft Certified Trainers, so you can be confident that the lesson material is accurate, complete, and up to date. Great training leads to Microsoft Certification—the premier credential of IT professionals worldwide. Certification is available for a diverse spectrum of job roles and responsibilities, and validates your ability to get the job done right.





New Horizons has the world's largest network of certified Microsoft Learning Partners. We offer organizations and individuals the widest selection of Microsoft official curriculum titles, each one delivered by Microsoft Certified Trainers (MCTs). Microsoft training helps improve team productivity, reduce downtime, increase employee satisfaction and loyalty, and helps IT professionals and developers master technologies to improve career opportunities. Whether you are working toward certification or just enriching your knowledge, Microsoft training from New Horizons can help you reach your goals.

#### ROLE-BASED TRAINING

#### **APPS & INFRASTRUCTURE**

### AZ-010 AZURE ADMINISTRATOR FOR AWS SYSOPS – 2 DAYS

Contact your local New Horizons center for details.

### AZ-091 INTRODUCTION TO MICROSOFT AZURE FOR IT PROFESSIONALS & DEVELOPERS – 2 DAYS

Understand the principles of cloud computing, becoming familiar with how these principles have been implemented in Microsoft Azure. Discover how to implement the core Azure infrastructure, consisting of virtual networks and storage.

### WS-050T00 MIGRATING APPLICATION WORKLOADS TO AZURE – 2 DAYS

Discover how to migrate existing on-premises workloads and assets to the cloud, specifically to the Microsoft Azure platform.

### AZ-103 MICROSOFT AZURE ADMINISTRATOR – 4 DAYS

Gain critical insight and skills into the pivotal roles and responsibilities of a Microsoft Azure Administrator in the intensive hands-on course.

### AZ-120 DESIGNING AND DEPLOYING SAP ON AZURE – 4 DAYS

As an IT Professional experienced in SAP solutions in this course, you will learn how to leverage Azure resources that include deployment and configuration of virtual machines, virtual networks, storage accounts, and Azure AD that includes implementing and managing hybrid identities.

### AZ-203 DEVELOPING SOLUTIONS FOR MICROSOFT AZURE – 5 DAYS

Acquire expertise in developing, implementing, monitoring and securing Azure deployments across laaS and PaaS solutions.

### AZ-300 MICROSOFT AZURE SOLUTIONS ARCHITECT - TECHNOLOGIES - 5 DAYS

Explore the various roles of an Azure Solutions Architect, from infrastructure configuration to application creation and deployment in this highly interactive course.

### AZ-301 MICROSOFT AZURE SOLUTIONS ARCHITECT - DESIGN – 4 DAYS

Dive deep into the design responsibilities of an Azure Solutions Architect, designing around key pillars such as identity, security, data platform, migration, and much more.

### AZ-400 MICROSOFT AZURE DEVOPS ENGINEER – 5 DAYS FAST TRACK

This extended-hour, intense 5-day course, covers the key areas of DevOps implementation in an Azure environment, concentrating on continuous integration and delivery, dependency management, continuous feedback, and other critical DevOps strategies.

### AZ-500 MICROSOFT AZURE SECURITY TECHNOLOGIES – 5 DAYS

Gain the knowledge and practical skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools.

### AZ-900 MICROSOFT AZURE FUNDAMENTALS - 1 DAY

This course provides foundational knowledge of cloud services and how those services are provided with Microsoft Azure.

#### **BUSINESS APPS**

### MB-200 DYNAMICS 365 CUSTOMER ENGAGEMENT CORE – 5 DAYS

Explore the elements of Dynamics 365 and the Power Platform, including applications, automation, integrations, testing and deployment.

#### MB-210 DYNAMICS 365 FOR SALES - 1 DAY

Microsoft Dynamics 365 for Sales is an end-to-end application to manage the handling of customers and potential customers; tracking data against sales goals, automating your best practices, learning from your data and more

#### MB-220 DYNAMICS 365 FOR MARKETING - 4 DAYS

Gain the skills required to deploy Dynamics 365 for Marketing, including configuration settings, understanding core functionality, setting up events and running effective surveys.

### MB-230 DYNAMICS 365 FOR CUSTOMER SERVICE – 1 DAY

Learn to leverage Microsoft Dynamics 365 for Customer Service to automatic case creation and queue management, freeing up time to dedicate it where you can have a greater impact, directly with your customers.

### MB-240 DYNAMICS 365 FOR FIELD SERVICE - 3 DAYS

Get the most out of Dynamics 365 for Field Service in this in-depth course that shows you how to configure, execute work orders and delivery, and use Universal Resource Scheduling to maximum advantage.

### MB-300 DYNAMICS 365 FINANCE AND OPERATIONS - 3 DAYS

Gain the fundamental understanding and practical application of this powerful Dynamics 365 tool set, including lifecycle services, user integration, and data management.

### MB-310 DYNAMICS 365 FINANCE AND OPERATIONS: FINANCIALS – 4 DAYS

This course focus on all things financial from general ledge configuration to accounts payable and receivable to budgeting, fixed assets, cost accounting, and more.

### MB-320 DYNAMICS 365 FINANCE AND OPERATIONS: MANUFACTURING – 4 DAYS

Gain the in-depth knowledge and skills to perform discrete, lean, and process manufacturing using the Dynamics 365 Finance and Operations toolset.

#### MB-330 DYNAMICS 365 FINANCE AND OPERATIONS: SUPPLY CHAIN MANAGEMENT - 4 DAYS

This course explores all the key elements of supply chain management including inventory, products, bills of materials, quality control, intercompany trade, warehouse and transportation concerns.

### MB-400 DYNAMICS 365 FOR CUSTOMER ENGAGEMENT, DEVELOPER – 4 DAYS

Contact your local New Horizons center for details.

### MB-500 DYNAMICS 365 FOR FINANCE AND OPERATIONS, DEVELOPER – 5 DAYS

Contact your local New Horizons center for details.

### MB-900 DYNAMICS 365 FUNDAMENTALS

Dynamics 365 is a multi-faceted tool for customer engagement, unified operations, marketing, retail and talent management. This course introduces you to Dynamics 365 functionality and business value.

#### **DATA & AI**

### AI-100 DESIGNING AND IMPLEMENTING AN AZURE AI SOLUTION – 3 DAYS

Take the first steps in designing an Azure AI solution by building a customer support chat Bot using artificial intelligence from the Microsoft Azure platform including language understanding and pre-built AI functionality in the Azure Cognitive Services.



### DP-050 MIGRATE SQL WORKLOADS TO AZURE - 2 DAYS

Learn about migrating data platform technologies that exist on Microsoft Azure and discover how existing SQL based workloads can be migrated and modernized.

### DP-060 MIGRATE NOSQL WORKLOADS TO AZURE COSMOS DB - 1 DAY

You will be introduced to Cosmos DB and learn to migrate MongoDB and Cassandra workloads to Cosmos DB

### DP-070 MIGRATE OPEN SOURCE DATA WORKLOADS TO AZURE – 1 DAY

Understand Azure SQL Database and what is required to migrate MySQL and PostgreSQL workloads to Azure SQL Database while discovering the features and benefits of Azure SQL DB

### DP-100 DESIGNING AND IMPLEMENTING A DATA SCIENCE SOLUTION ON AZURE – 3 DAYS

This course is for experienced data scientists who seek to gain the necessary knowledge about how to use Azure services to develop, train, and deploy, machine learning solutions.

### DP-200 IMPLEMENTING AN AZURE DATA SOLUTION – 3 DAYS

Explore the skills needed to implement various data platform technologies into solutions including on-premises, cloud, and hybrid data scenarios incorporating both relational and No-SQL data.

### DP-201 DESIGNING AN AZURE DATA SOLUTION - 2 DAYS

Incorporating relational, No-SQL or Data Warehouse data, design solutions and process architectures using a range of technologies for both streaming and batch data.

#### MODERN WORKPLACE

#### MD-100 WINDOWS 10 - 5 DAYS

Everything you need to know to successfully install, configure, protect, and maintain a Widows 10 installation.

#### MD-101 MANAGING MODERN DESKTOPS - 5 DAYS

This course is designed for the modern Desktop Administrator, who must consider a myriad of things when deploying a Windows 10 solution, including management across multiple devices, security concerns of an BYOD workplace, and incorporation of apps for business efficiency.

#### MS-030 OFFICE 365 ADMINISTRATOR - 5 DAYS

Cultivate your skills in evaluating, planning, deploying, and operating Microsoft Office 365 services, including its identities, dependencies, requirements, and supporting technologies.

### MS-100 MICROSOFT 365 IDENTITY AND SERVICES – 5 DAYS

This course dives into the management aspects of both Office 365 and Microsoft 365 in regard to tenant, service, and identity management of these solution suites.

### MS-101 MICROSOFT 365 MOBILITY AND SECURITY – 4 DAYS

Acquire the practical knowledge and skills to manage key pillars of the MS 365 suite – security, compliance, and devices.

### MS-200 PLANNING AND CONFIGURING A MESSAGING PLATFORM – 5 DAYS

Explore all aspects of a modern messaging infrastructure in this intensive course, including client access, mail flow, high availability and disaster recovery across Exchange Server and Exchange Online.

### MS-201 IMPLEMENTING A HYBRID AND SECURE MESSAGING PLATFORM – 4 DAYS

Learn how to plan a hybrid messaging strategy for Exchange Online that incorporates the key aspects of security, hygiene, and compliance.

#### MS-300 DEPLOYING MICROSOFT 365 TEAMWORK - 5 DAYS

Delve into the essential elements of MS 365 collaboration in this intensive course that covers content services, SharePoint online, Microsoft Teams and Office 365 Workloads to create more efficient and effective teams.

### MS-301 DEPLOYING SHAREPOINT SERVER HYBRID – 5 DAYS

Learn to implement the key components of a SharePoint 2019/SharePoint Online hybrid deployment, including infrastructure, service application, various hybrid scenario, and migration considerations.

#### MS-500 MICROSOFT 365 SECURITY ADMINISTRATOR – 4 DAYS

Security professionals will learn the best practice and practical skills needed to manage, implement and administer a secure MS 365 deployment, including threat protection and built-in compliance.

## MS-600 BUILDING APPLICATIONS AND SOLUTIONS WITH MICROSOFT 365 CORE SERVICES - 5 DAYS

Contact your local New Horizons center for details.

#### MS-900 MICROSOFT 365 FUNDAMENTALS - 1 DAY

This introductory course offers foundational knowledge on the benefits of adopting cloud services and the SaaS cloud model, with a specific focus on Microsoft 365 cloud service offerings.

#### IT PROFESSIONAL

#### **APPLICATION DEVELOPMENT**

### (20480) PROGRAMMING IN HTML5 WITH JAVASCRIPT AND CSS3 - 5 DAYS

This course provides an introduction to HTML5, CSS3, and JavaScript. This course helps students gain basic HTML5/CSS3/JavaScript programming skills.

#### (20483) PROGRAMMING IN C# - 5 DAYS

This training course teaches developers the programming skills that are required for developers to create Windows applications using the C# language.

### (20486) DEVELOPING ASP.NET CORE MVC WEB APPLICATIONS – 5 DAYS

Students will learn to develop advanced ASP.NET Core MVC applications using .NET Framework Core tools and technologies.

#### **AZURE**

## (10992) INTEGRATING ON-PREMISES CORE INFRASTRUCTURE WITH MICROSOFT AZURE - 3 DAYS

This course offers an overview of these services, providing the knowledge necessary to design hybrid solutions properly. It also includes a number of demonstrations and labs that enable students to develop hands-on skills that are necessary when implementing such solutions.

### (10993) INTEGRATING ON-PREMISES IDENTITY INFRASTRUCTURE WITH MICROSOFT - 3 DAYS

This course teaches IT professionals how to integrate their on-premises AD DS environment with Azure AD and how to use Azure AD as a directory service. It also teaches candidates how to use Azure RMS to protect sensitive documents.

### (20487) DEVELOPING WINDOWS AZURE AND WEB SERVICES – 5 DAYS

In this course, students will learn how to design and develop services that access local and remote data from various data sources and how to develop and deploy services to hybrid environments, including on-premises servers and Windows Azure.

#### **EXCHANGE SERVER**

### (20345-1) ADMINISTERING MICROSOFT EXCHANGE SERVER 2016/2019 – 5 DAYS

Students will learn how to install Exchange Server 2016, and how to configure and manage an Ex-change Server environment. The course covers how to manage mail recipients and public folders, including how to perform bulk operations using Exchange Management Shell. (2019 content coming October 2019)

#### (20345-2) DESIGNING AND DEPLOYING MICROSOFT EXCHANGE SERVER 2016/2019 - 5 DAYS

Students will learn how to design and configure advanced components in an Exchange Server 2016 deployment such as site resiliency, advanced security, compliance, archiving, and discovery solutions. (2019 content coming October 2019)

#### **OFFICE 365**

### (10997) OFFICE 365 ADMINISTRATION AND TROUBLESHOOTING – 3 DAYS

This course focuses on skills required to administer and troubleshoot Office 365 tenant and key services of Office 365, such as Exchange Online, SharePoint Online and Skype for Business. It also covers security and compliance features of Office 365.

#### **SHAREPOINT SERVER**

### (20339-1) PLANNING AND ADMINISTERING SHAREPOINT 2016 - 5 DAYS

The course teaches you how to deploy, administer, and troubleshoot your SharePoint environment.

### (20339-2) ADVANCED TECHNOLOGIES OF SHAREPOINT 2016 - 5 DAYS

This course will teach you how to plan, configure, and manage the advanced features in a SharePoint 2016 environment.



### (55157) SHAREPOINT BUSINESS INTELLIGENCE – 3 DAYS

This course covers the services and features in SharePoint that offer support for Business Intelligence scenarios.

#### (55197) MICROSOFT SHAREPOINT SERVER 2016 FOR THE SITE OWNER/POWER USER – 2 DAYS

Students should take this course if they need to know how to manage the team collaboration, document management and social features of Microsoft SharePoint 2016 sites.

### (55234) SHAREPOINT 2016 SITE COLLECTIONS AND SITE OWNER ADMINISTRATION – 5 DAYS

This course is intended for power users and IT professionals who are tasked with working within the SharePoint 2016 environment and conduct site collection and site administration.

#### **SQL SERVER**

### (10985) INTRODUCTION TO SQL DATABASES – 3 DAYS

This course is for those looking to move into a database professional role or whose job role is expanding to encompass database elements. Students will learn fundamental database concepts including database types, database languages, and database designs.

### (10986) UPDATING YOUR SKILLS TO SQL SERVER 2016 – 3 DAYS

This course is for existing database professionals with experience of SQL Server 2014 who want to update their skills to SQL Server 2016. Additional this course is for existing SQL Server 2014 MCSAs who want to prepare for the Upgrade exam for SQL Server 2016 certification.

### (10987) PERFORMANCE TUNING AND OPTIMIZING SQL DATABASES – 4 DAYS

This course provides students who manage and maintain SQL Server databases with the knowledge and skills to performance tune and optimize their databases.

### (20461) QUERYING MICROSOFT SQL SERVER – 5 DAYS

Students learn the technical skills to write basic Transact-SQL queries for Microsoft SQL Server 2014. This course is the foundation for all SQL Server-related disciplines; namely, Database Administration, Database Development and Business Intelligence.

#### (20462) ADMINISTERING MICROSOFT SQL SERVER DATABASES – 5 DAYS

The course focuses on teaching individuals how to use SQL Server 2014 product features and tools related to maintaining a database.

### (20463) IMPLEMENTING A DATA WAREHOUSE WITH MICROSOFT SQL SERVER – 5 DAYS

Students will learn how to create a data warehouse with Microsoft SQL Server 2014, implement ETL with SQL Server Integration Services, and validate and cleanse data with SQL Server Data Quality Services and SQL Server Master Data Services.

### (10988) MANAGING SQL BUSINESS INTELLIGENCE OPERATIONS – 3 DAYS

This course is aimed at database professionals who manage Business Intelligence (BI) operations. This course looks at various options that provide the ability of business users to analyze data and share their findings, starting with managed BI data sources and expanding to personal and external/public data sources.

### (10990) ANALYZING DATA WITH SQL SERVER REPORTING SERVICES – 3 DAYS

This course teaches students how to implement a SQL Server 2016 Reporting Services solution for data analysis in an organization. The course discusses how to use the Reporting Services development tools to create and manage reports and implement self-service BI solutions.

### (20761) QUERYING DATA WITH TRANSACT-SQL - 5 DAYS

The purpose of this course is to give students a good understanding of the Transact-SQL language which is used by all SQL Server-related disciplines; namely, Database Administration, Database Development and Business Intelligence.

#### (20762) DEVELOPING SQL DATABASES – 5 DAYS

This course provides students with the knowledge and skills to develop a Microsoft SQL Server 2016 database. The course focuses on teaching individuals how to use SQL Server 2016 product features and tools related to developing a database.

### (20764) ADMINISTERING A SQL DATABASE INFRASTRUCTURE – 5 DAYS

This course provides students who administer and maintain SQL Server databases with the knowledge and skills to administer a SQL server database infrastructure. Additional it will be of use to individuals who develop applications that deliver content from SQL Server databases.

#### (20765) PROVISIONING SQL DATABASES - 5 DAYS

This course provides students with the knowledge and skills to provision a Microsoft SQL Server 2016 database. The course covers SQL Server 2016 provision both on-premise and in Azure, and covers installing from new and migrating from an existing install.

### (20767) IMPLEMENTING A SQL DATA WAREHOUSE – 5 DAYS

This course describes how to implement a data warehouse platform to support a BI solution. Students will learn how to create a data warehouse with SQL Server 2016 and with Azure SQL Data Warehouse, to implement ETL with SQL Server Integration Services, and to validate and cleanse data with SQL Server Data Quality Services and SQL Server Master Data Services.

#### (20768) DEVELOPING SQL DATA MODELS - 3 DAYS

This course is aimed at database professionals who fulfil a Business Intelligence (BI) developer role. This course looks at implementing multidimensional databases by using SQL Server Analysis Services (SSAS), and at creating tabular semantic data models for analysis with SSAS.

#### (20778) ANALYZING DATA WITH BOWER BI - 3 DAYS

The main purpose of the course is to give students a good understanding of data analysis with Power Bl. The course includes creating visualizations, the Power Bl Service, and the Power Bl Mobile App.

#### SYSTEM CENTER

### (20703-1) ADMINISTERING SYSTEM CENTER CONFIGURATION MANAGER – 5 DAYS

Students will learn day-to-day management tasks, including how to manage applications, client health, hardware and software inventory, operating system deployment, and software updates by using Configuration Manager.

#### (20703-2) INTEGRATING MDM AND CLOUD SERVICES WITH SYSTEM CENTER CONFIGURATION MANAGER – 3 DAYS

This course focuses on both hybrid MDM using Microsoft Intune, and the on-premises MDM scenario. This course also covers integration with online services such as Microsoft Store for Business, Microsoft Office 365, and Microsoft Azure.

### (20745) IMPLEMENTING A SOFTWARE-DEFINED DATACENTER – 5 DAYS

This course explains how to implement and manage virtualization infrastructure in a software-defined datacenter by using System Center 2016 Virtual Machine Manager. The course also describes how to monitor the infrastructure by using System Center Operations Manager and protect it by using Data Protection Manager.

#### WINDOWS 10

### (10982) SUPPORTING AND TROUBLESHOOTING WINDOWS 10 - 5 DAYS

Students acquire the knowledge required to successfully install and customize Windows 10 operating systems and apps, configure local and remote network connectivity and storage, configure security, and maintain, update, and recover Windows 10.

### (20695) DEPLOYING WINDOWS DEVICES AND ENTERPRISE APPS – 5 DAYS

This course describes how to assess operating system and application deployment options, determine the most appropriate deployment strategy, and then implement a lite-touch or zero-touch deployment solution for Windows devices and apps.

#### WINDOWS POWERSHELL

### (10961) AUTOMATING ADMINISTRATION WITH WINDOWS POWERSHELL - 5 DAYS

Learn how, with Windows PowerShell 4.0, to remotely manage single or multiple Windows-based servers and automate day-to-day management and administration tasks.

### (10962) ADVANCED AUTOMATED ADMINISTRATION WITH WINDOWS POWERSHELL – 3 DAYS

This course is built on Windows Server 2012 R2 and Windows 8.1 and while it is specifically focused on Windows PowerShell v4.0, is also relevant in v2.0 and v3.0 Windows PowerShell environments.



Microsoft Software Assurance offers a broad range of value-added benefits in one program, combining the latest software with tools and resources to help you deploy, manage, and migrate software. Software Assurance Training Vouchers (SATVs) are just one benefit and can be redeemed at New Horizons for Microsoft Official Curriculum courses. Contact your Account Executive for more information.

#### WINDOWS SERVER

### (20740) INSTALLATION, STORAGE, AND COMPUTE WITH WINDOWS SERVER 2016 - 5 DAYS

This course is for professionals who will be responsible for managing storage and compute by using Windows Server 2016, and who need to understand the scenarios, requirements, and storage and compute options that are available and applicable to Windows Server 2016.

### (20741) NETWORKING WITH WINDOWS SERVER 2016 - 5 DAYS

This course provides the fundamental networking skills required to deploy and support Windows Server 2016 in most organizations. It covers IP fundamentals, remote access technologies, and more advanced content including Software Defined Networking.

### (20742) IDENTITY WITH WINDOWS SERVER 2016 - 5 DAYS

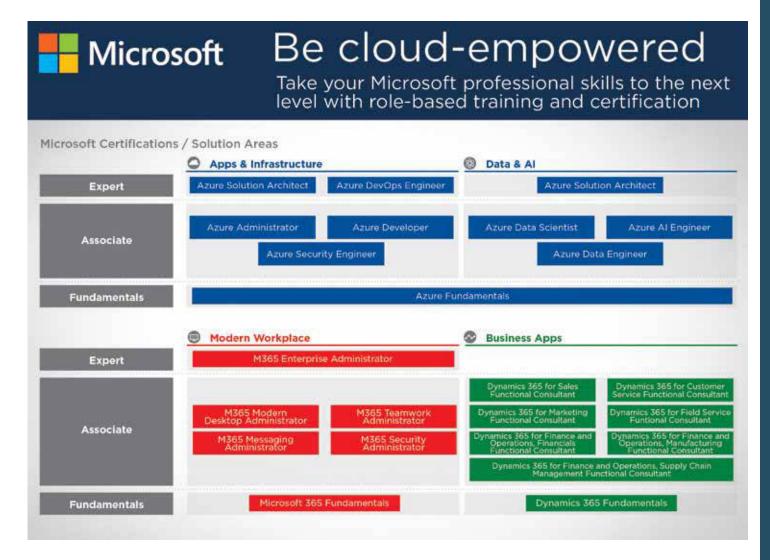
This course teaches IT Pros how to deploy and configure Active Directory Domain Services (AD DS) in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to monitor and troubleshoot Active Directory–related issues with Windows Server 2016.

#### (20743) UPGRADING YOUR SKILLS TO MCSA: WINDOWS SERVER 2016 - 5 DAYS

This course is for information technology (IT) professionals who want to upgrade their technical skills from Windows Server 2008 or Windows Server 2012 to Windows Server 2016. This course presumes a high level of knowledge about previous Windows Server technologies and skills equivalent to the Microsoft Certified Solutions Associate (MCSA): Windows Server 2008 or Windows Server 2012 credential.

#### (20744) SECURING WINDOWS SERVER 2016 - 5 DAYS

This course begins by emphasizing the importance of assuming that network breaches have occurred already, and then teaches you how to protect administrative credentials and rights to ensure that administrators can perform only the tasks that they need to. When they need to.





### NIST Cybersecurity Framework Workforce Development Program



TEACHES THE KNOWLEDGE, SKILLS AND ABILITIES TO ENGINEER, TEST, MAINTAIN, AND CONTINUALLY IMPROVE AN NCSF PROGRAM, AND TO:

- Develop a strategy to educate executives and board members about the NIST Cybersecurity Framework (NCSF)
- Create a Cybersecurity Program that will become policy for organizations
- Engineer a solution to operationalize the cybersecurity program across an enterprise and its supply chain
- Build and Operate a Security Operations Center (SOC)
- Conduct continuous cybersecurity Risk Assessments
- Prepare for certification exams outlined in the NICE Cybersecurity Workforce Framework (NCWF)



Employers are seeking IT pros for entry-level, mid-level and advanced-level cybersecurity jobs:









Upgrade your cybersecurity skills, and let New Horizons help you secure your future

#### **RED HAT TRAINING**

As a Red Hat Advanced Business Training Partner, New Horizons is proud to offer you the full suite of Red Hat courses. From Linux® and Ansible, to Open Shift and OpenStack, our hands-on training will empower you to elevate your career and reduce your organization's downtime, enabling you to meet and exceed your business goals.



### RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA)

### RED HAT SYSTEM ADMINISTRATION I (RH124) - 5 DAYS

This course will actively engage students in task-focused activities, lab-based knowledge checks, and facilitative discussions to ensure maximum skill transfer and retention.

#### RED HAT SYSTEM ADMINISTRATION II (RH134) – 4 DAYS RED HAT SYSTEM ADMINISTRATION II WITH RHCSA EXAM (RH135) – 5 DAYS

This course is designed for IT professionals working to become full-time enterprise Linux system administrators. The course is a follow-up to System Administration I. RH135 covers the same material as RH134, but includes the exam (EX300) on the 5th day of class.

#### RHCSA RAPID TRACK COURSE (RH199) - 4 DAYS

This course is designed for experienced Linux System Administrators who want to harden their technical skill sets and become accredited with the RHCSA certification. Combines topics covered in courses RH124 and RH134.

#### **RED HAT CERTIFIED ENGINEER (RHCE)**

## RED HAT SYSTEM ADMINISTRATION III: LINUX AUTOMATION W/ANSIBLE (RH294) – 4 DAYS RED HAT SYSTEM ADMINISTRATION III: LINUX AUTOMATION W/ANSIBLE WITH RHCE EXAM (RH295) – 5 DAYS

Automate provisioning, configuration, application deployment, and orchestration. Install and configure Ansible® on a management workstation. Prepare managed hosts for automation. Write Ansible Playbooks to automate tasks and run playbooks to ensure servers are correctly deployed and configured. RH295 covers the same material as RH294, but includes the exam (EX294) on the 5th day of class.

### RED HAT ADVANCED SYSTEMS ADMINISTRATION

## RED HAT TROUBLESHOOTING (RH342) – 4 DAYS RED HAT TROUBLESHOOTING WITH EXAM (RH343) – 5 DAYS

This course empowers you to apply the scientific method to a structured form of troubleshooting to successfully diagnose problems, gather information, and fix common issues with Red Hat Enterprise Linux. RH343 covers the same material as RH342, but also includes the Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting exam (EX342).

## RED HAT LINUX SECURITY: PHYSICAL, VIRTUAL AND CLOUD (RH415) – 4 DAYS RED HAT LINUX SECURITY: PHYSICAL, VIRTUAL AND CLOUD WITH EXAM (RH416) – 4 DAYS

Develop the critical skills that you need to maintain security and manage risk of servers running Red Hat Enterprise Linux, whether deployed on physical hardware, as virtual machines, or as cloud instances. RH416 covers the same material as RH415, but includes exam EX415 on the 5th day of class.

### RED HAT PERFORMANCE TUNING (RH442) – 4 DAYS

Master system architecture with an emphasis on understanding its implications on system performance, performance adjustments, open source benchmarking utilities, networking performance, and tuning configurations for specific server use cases and workloads. You will also be prepared to take Red Hat exam EX442.

#### **ANSIBLE AUTOMATION**

## AUTOMATION WITH ANSIBLE (D0407) – 4 DAYS AUTOMATION WITH ANSIBLE WITH EXAM (D0408) – 5 DAYS

Learn to automate provisioning, configuration, application deployment, and orchestration. Install and configure Ansible on a management workstation and prepare managed hosts for automation. Course D0408 is the same course as D0407, but includes exam EX407 administered on the 5th day.

### ADVANCED AUTOMATION: ANSIBLE BEST PRACTICES (DO447) – 4 DAYS

As an experienced Red Hat® Ansible® Automation user, this course empowers you to take your Ansible skills to the next level, enabling scalable design and operation of Ansible Automation in the enterprise. Prepares you for exam EX447.

#### **OPEN SHIFT CONTAINER PLATFORM**

### INTRODUCTION TO OPEN SHIFT, KUBERNETES AND CONTAINERS (DO180) – 3 DAYS

Build core knowledge in managing containers through hands-on experience with containers, Kubernetes, and the Red Hat® OpenShift® Container Platform.

## OPENSHIFT ADMINISTRATION I (D0280) – 3 DAYS OPENSHIFT ADMINISTRATION I WITH EXAM (D0281) – 4 DAYS

install, configure, and manage OpenShift clusters and deploy sample applications to further understand how to use the platform. D0281 covers the same material as D0280, but includes the exam (EX280) on the 4th day of class.

## OPENSHIFT DEVELOPMENT I (DO288) – 3 DAYS OPENSHIFT DEVELOPMENT I WITH EXAM (DO289) – 4 DAYS

Boost your productivity by learning how to design, build, and deploy containerized software applications on an OpenShift cluster. Write container-native applications and migrate existing applications. D0289 covers the same material as D0288, but includes exam EX288 on the 4th day of class.

#### **OPEN SHIFT DEVELOPMENT II (DO292) - 4 DAYS**

Discover three runtimes: WildFly Swarm, Vert.x, and Spring Boot through an intensive, hands-on programming experience in which you will develop multiple microservices using the three runtimes, deploying them on a Red Hat® OpenShift Container Platform cluster.

#### **OPEN STACK ADMINISTRATION**

### OPENSTACK ADMINISTRATION I (CL110) - 4 DAYS

Successfully implement a cloud computing environment using OpenStack by learning how to configure, use, and maintain Red Hat® OpenStack Platform.

#### OPENSTACK ADMINISTRATION II (CL210) - 4 DAYS OPENSTACK ADMINISTRATION II WITH EXAM (CL211) - 5 DAYS

Develop your skills to implement a full-featured cloud computing environment using OpenStack. Configure, administer, and manage Red Hat® OpenStack Platform infrastructure. The lessons and objectives taught in course CL211 are the same as those in course CL210, but also include the Red Hat Certified System Administrator in Red Hat OpenStack exam (EX210).

#### OPENSTACK ADMINISTRATION III (CL310) – 4 DAYS OPENSTACK ADMINISTRATION III WITH EXAM (CL311) – 5 DAYS

You will learn how to manage the OpenStack networking service (Neutron) with network functions virtualization to enhance your network's performance. CL311 covers the same material as CL310, but includes exam EX310 on the 5th day of class.





#### SALESFORCE TRAINING

Salesforce is the world's #1 Customer Relationship Management (CRM) platform. It is composed of Commerce Cloud, Sales Cloud, Service Cloud, Data Cloud (including Jigsaw), Marketing Cloud, Community Cloud (including Chatter), Analytics Cloud, App Cloud, and IoT. To maximize your Salesforce investment, there's no better way than giving your people the skills to use Salesforce to its fullest extent. New Horizons is an authorized Salesforce training provider, offering the full spectrum of official Salesforce courses and certifications.

#### **ADMINISTRATORS**

#### ADMINISTRATION ESSENTIALS FOR EXPERIENCED ADMINS IN LIGHTENING EXPERIENCE (ADX211) – 4 DAYS

This course is for administrators who are ready to significantly ramp up their skills and knowledge about using Salesforce to solve their most pressing business needs

### ADMINISTRATION ESSENTIALS FOR NEW ADMINS (ADM201) - 5 DAYS

This course for new administrators is the core training that ensures success with Salesforce. It is recommended before starting a Salesforce deployment or when taking over an existing deployment.

#### PREPARING FOR YOUR SALESFORCE ADMINISTRATOR CERTIFICATION (CRT101) - 1 DAY

By covering the details around the exam objectives, this course will help hone problem-solving skills and reinforce knowledge of key topics in preparation for the certification exam.

## SALESFORCE ADMINISTRATION ESSENTIALS FOR NEW ADMINS IN LIGHTNING EXPERIENCE (ADX201) – 5 DAYS

This course is the core training that ensures your success with Salesforce Lightning. It's a must for new administrators, and we recommend completing this course before starting a Salesforce deployment or when taking over an existing deployment.

## SALES CLOUD ADMINISTRATION: PRODUCTS, QUOTES, ORDERS AND COLLABORATIVE FORECASTS (ADM251) – 1 DAY

This course will teach administrators how to set up products, price books, quotes, and orders to streamline their processes.

## SALESFORCE CPQ ADMIN ESSENTIALS FOR EXPERIENCED ADMINISTRATORS (CPQ211) – 4 DAYS

This course is essential for CPQ administrators by providing a detailed and in-depth look at Salesforce CPQ and its applications. We recommend experienced administrators take this course before starting a Salesforce CPQ implementation.

### SALESFORCE CPQ ADMIN ESSENTIALS FOR NEW ADMINISTRATORS (CPQ201) – 2 DAYS

This course provides hands-on foundational training to provide you with the basic knowledge needed to set up, configure, and maintain a Salesforce CPQ instance, enabling your success with Salesforce CPQ.

#### **DEVELOPERS**

### DEVELOPING FOR SALESFORCE B2C COMMERCE (CCD101) – 4 DAYS

The course teaches developers how to customize the SiteGenesis reference application and modify a Commerce Cloud storefront.

## INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING WITH APEX CODE IN LIGHTENING PLATFORM (ADX231) – 5 DAYS

This course will teach learn the basics of implementing business logic using Apex, the primary programming language of the Salesforce platform.

#### SALESFORCE AURA COMPONENTS IMPLEMENTATION FOR PLATFORM DEVELOPERS (DEX460) – 1 DAY

This course gives students hands-on experience building a single-page application. Students will learn how to surface their components in mobile and desktop environments, as well as build a Lightning application that have a Salesforce look & feel.

#### SALESFORCE DECLARATIVE DEVELOPMENT FOR PLATFORM APP BUILDERS IN LIGHTNING EXPERIENCE (DEX402) – 5 DAYS

Master Salesforce's suite of click-not-code options for developing valuable apps and functionality over five days of guided scenarios. lectures, and discussion.

#### SALESFORCE DEVELOPING APPS ON HEROKU FOR SALESFORCE PLATFORM DEVELOPERS (DEX701) – 1 DAY

After touring the use cases of Heroku, you will learn how to build, deploy, and extend apps using Heroku features, such as Heroku Buttons (for one-click deployment) and Heroku Add-ons (third-party components from the Heroku Elements Marketplace).

### SALESFORCE INTEGRATING WITH THE SALESFORCE PLATFORM (DEX502) – 5 DAYS

Integrating with the Salesforce Platform covers the key elements of how to design and implement all types of integrations with the Salesforce platform.

### SALESFORCE PROGRAMMING LIGHTNING COMPONENTS (DEX601) – 5 DAYS

In this five-day instructor-led course, students will learn how to program Lightning Components with markup, JavaScript, CSS, Apex, and the Salesforce Lightning Design System (SLDS), and make them available to Salesforce end users.

### SALESFORCE PROGRAMMING LIGHTNING WEB COMPONENTS (DEX602) – 5 DAYS

In this course, you'll learn how to program Lightning Web Components with markup, JavaScript, CSS, Apex, and the Salesforce Lightning Design System (SLDS), and make them available to Salesforce end users.

#### **END USERS**

#### JOURNEY BUILDER 101 (JB101) - 1 DAY

This course teaches the fundamentals of setting up a customer journey within the Marketing Cloud.

### ESSENTIALS FOR MARKETING CLOUD EMAIL MARKETERS (EEB101) – 4 DAYS

In this course, email marketers will gain hands-on experience on creating emails, sending and tracking results, managing subscriber data, segmenting data to deliver targeted, relevant messages and discover automation tools that allow them to automate campaigns and daily tasks.

### MANAGING THE COMMERCE CLOUD STOREFRONT (CCM101) - 2 DAYS

This course teaches merchants and marketers how to manage catalogs, content, products, and promotions for a Commerce Cloud storefront using the Commerce Cloud Business Manager.

### MOBILE AND DESKTOP EXPLORATION IN WAVE ANALYTICS (ANC101) – 1 DAY

This course teaches how to explore data through lenses and interactive dashboards from a desktop or mobile device, and how to share insights in Chatter or email.

### SALESFORCE ESSENTIALS OF PARDOT FOR DIGITAL MARKETERS (PDT101) – 5 DAYS

This course will show you how to effectively design, build, and implement marketing workflows, as well as use Pardot-generated reports to make data-driven decisions.

## SALESFORCE FUNDAMENTALS FOR BUSINESS ADMINISTRATION SPECIALISTS (BSX101) – 3 DAYS

This course will provide students with an understanding of what's possible with the Salesforce platform, its specific applications, and their business values and benefits.

### SALESFORCE REPORTING FUNDAMENTALS IN LIGHTNING EXPERIENCE (RPX101) – 1 DAY

This course will teach you how to customize existing reports as well as use the Salesforce reporting toolset to create your own reports.



### SALESFORCE TRAINING

#### IMPLEMENTATION EXPERTS

### BUILDING LENSES, DASHBOARDS AND APPS IN EINSTEIN ANALYTICS (ANC201) – 1 DAY

In this course, support agents will gain hands-on experience using Service Cloud to share knowledge with each other and with customers.

### GET STARTED WITH COMMUNITIES IN LIGHTENING EXPERIECE (ADX271) – 1 DAY

This course teaches how to enable communities in an organization, create communities for partner and customers, add members to these communities, and gauge participation.

### IMPLEMENTING A REPORTING STRATEGY FOR THE SALES CLOUD (STR301) – 3 DAYS

This course teaches the tools to analyze key sales metrics, including lead generation, pipeline and trends, closed business, and sales team performance.

#### PREPARING FOR YOUR SALESFORCE.COM SALES CLOUD CONSULTANT CERTIFICATION (CRT251) – 1 DAY

This course provides an overview of the exam objectives to help focus efforts to prepare for the Salesforce Sales Cloud Consultant Certification exam.

## PREPARING FOR YOUR SALESFORCE SERVICE CLOUD CONSULTANT CERTIFICATION (CRT261) – 1 DAY

This course provides an overview of the exam objectives to help focus efforts to prepare for the Salesforce Service Cloud Consultant Certification exam.

### SALESFORCE BILLING ESSENTIALS FOR SALES CLOUD ADMINISTRATORS (BLG201) – 2 DAYS

Salesforce Billing Essentials for Sales Cloud Administrators will give administrators the knowledge they need to configure and maintain Salesforce Billing to handle a wide variety of billing scenarios from bookings, billings, cash, revenue, taxation, and general ledger upkeep.

### SALESFORCE COMMERCE FOUNDATIONAL TRAINING (B2B101) – 3 DAYS

B2B Commerce (formerly CloudCraze) Foundational Training course is designed to provide an orientation of the B2B Commerce components. This course provides hands-on experience to set up and configure the essential elements required to manage a site/storefront.

### SALESFORCE COMMERCE TECHNICAL TRAINING (B2B201) – 5 DAYS

B2B Commerce (formerly CloudCraze) Technical Training course includes the foundational course (B2B-101) plus added technical topics. It is designed to provide an orientation of the B2B Commerce components as well as hands-on exploration of the platform across architectural, functional, and technical topics.

### SALESFORCE IMPLEMENTING FIELD SERVICE LIGHTNING (FSL201) – 3 DAYS

In this hands-on course, you will learn about Field Service Lightning components and even have the opportunity to implement Field Service Lightning for AW Computing, our fictitious company.

### SALESFORCE MARKETING CLOUD CONNECT ESSENTIALS (MCC201) – 4 DAYS

This course is designed to give students in-depth knowledge of the functionality available when you connect your Salesforce org to your Marketing Cloud account.

## SALESFORCE WORKING WITH DATA AND DASHBOARDS IN EINSTEIN ANALYTICS (ANC301) – 3 DAYS

Students will learn how to set up users in an Einstein Analytics, load and transform Salesforce and external data, and configure data security with apps and row-level security.

### SERVICE CLOUD ADMINISTRATION (ADM261) - 2 DAYS

This course will teach how to configure Salesforce Knowledge, set up service contracts with milestones and entitlements, create the Console for Service application, configure the SoftPhone using Open CTI, and set up Live Agent.

# Online ANYTIME® Get comprehensive IT training. Independently.



Leverage your software investment by providing yourself with the training and tools to improve productivity. From the novice to the advanced user, these collections will sharpen skills and enhance user ability.

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- User-friendly administrative features help you gauge improvement, and view learning results.

New Horizons Online ANYTIME is a fully-hosted IT solution, so you don't have to invest in servers, licensing or software.





#### **SAP TRAINING**

SAP training will give your workforce the knowledge and skills they need to maximize the power of your SAP solutions and ultimately boost software and technology proficiency across your organization. New Horizons offers the full portfolio of SAP Training through our strategic partnerships. Listed here are the most popular courses.

#### SAP BUSINESS OBJECTS

### INTRODUCTION TO SAP BUSINESSOBJECTS BI SOLUTIONS (SAPBI) – 3 DAYS

In this course, students describe the SAP BusinessObjects Business Intelligence tools and learn about the use cases by getting an overview of basic functions of the most important BusinessObjects reporting tools.

### SAP BUSINESSOBJECTS ANALYSIS, EDITION FOR MICROSOFT OFFICE (BOAN10) - 2 DAYS

In this course, students learn the basic functions and navigation options of the Analysis edition for Microsoft Office. Students will also learn the special functions and layout design options of Analysis.

#### SAP BUSINESSOBJECTS BUSINESS INTELLIGENCE PLATFORM: ADMINISTERING SERVERS (WINDOWS) (BOE320) – 3 DAYS

This course teaches students how to perform common server management and administrative tasks in SAP BusinessObjects Business Intelligence platform.

## SAP BUSINESSOBJECTS BUSINESS INTELLIGENCE PLATFORM: ADMINISTRATION AND SECURITY (B0E310) – 2 DAYS

This course prepares students to perform key administrative tasks in SAP BusinessObjects Business Intelligence platform to manage users, groups, and objects, and to distribute contents to users.

### SAP BUSINESSOBJECTS DASHBOARDS 4.1 (BOX310) – 3 DAYS

In this course, students are enabled to transform Excel workbooks into captivating dashboards for executives and business users.

### SAP BUSINESSOBJECTS INFORMATION DESIGN TOOL (BOID10) - 5 DAYS

This course is designed to give the student the comprehensive skills and in-depth knowledge needed to create SAP BusinessObjects universes using the SAP BusinessObjects Information Design Tool.

#### SAP BUSINESSOBJECTS WEB INTELLIGENCE: ADVANCED REPORT DESIGN (BOW320) - 2 DAYS

Students will gain the comprehensive skills and in-depth knowledge needed to apply alternative query and reporting techniques when creating complex Web Intelligence documents.

### SAP INTRODUCTION TO PROGRAMMING WITH ABAP (BC100) – 2 DAYS

In this course, students will learn simple ABAP code.

### SAP WEB INTELLIGENCE: REPORT DESIGN I (BOW310) – 2 DAYS

This course teaches the comprehensive skills and in-depth knowledge needed to access, analyze and share data using SAP BusinessObjects BI launch pad and SAP BusinessObjects Web Intelligence.

#### **SAP ERP**

### SAP BUSINESS PROCESSES IN FINANCIAL ACCOUNTING (AC010) – 5 DAYS

This course gives participants an overview of the different processes in the financial accounting components of SAP ERP and shows the connections between the individual processes (new general ledger/new G/L).

### SAP BUSINESS PROCESSES IN MANAGEMENT ACCOUNTING (AC040) – 5 DAYS

In this course, students learn the business processes in management accounting, such as outlining business concepts and methods, performing daily postings, and carrying out period end closings.

### SAP ERP PLANNING AND MANUFACTURING OVERVIEW (SCM130) – 5 DAYS

This course is designed to provide an overview of the fundamental concepts and procedures of production planning within SAP ERP.

#### SAP FINANCIALS (SAPFIN) - 2 DAYS

In this course, students will identify the areas of the SAP ERP Financials solution, describe the capabilities of the SAP ERP Financials solution using business processes, & apply the SAP NetWeaver Business Client (NWBC) in the SAP ERP Financials solution.

### SAP INVENTORY MANAGEMENT AND PHYSICAL INVENTORY (SCM510) - 5 DAYS

This course will give students an overview and in depth knowledge of the inventory management process in SAP. After attending this class, students will understand the major business processes, functions & configuration in inventory management.

#### SAP OVERVIEW (SAP01) - 3 DAYS

This course provides an overview on SAP applications and components.

### SAP PROCESSES IN PROCUREMENT (SCM500) – 5 DAYS

This course will give the student the fundamental knowledge and a comprehensive overview of the processes in procurement in SAP.

### SAP SALES PROCESSING IN SAP ERP (SCM605)

This course is ideal for students requiring detailed knowledge about customizing of sales processes and basic functions.

#### **SAP HANA & S/4HANA**

### SAP ABAP PROGRAMMING FOR SAP HANA (HA400) – 3 DAYS

This course will prepare the student to develop and optimize ABAP applications that access data stored in the SAP HANA Database.

### SAP AUTHORIZATION, SECURITY AND SCENARIOS (HA240) – 2 DAYS

This training course is focusing on the authorization, security and integrated scenarios for SAP HANA, release HANA 1.0 SPS12 and also HANA 2.0 SPS00.

### SAP BUSINESS PROCESSES IN SAP S/4HANA SALES (S4600) – 4 DAYS

Students will learn how to perform the most important functions in the sales process chain, from presales to customer payment, in the SAP S/4HANA system.

### SAP FINANCIAL ACCOUNTING IN SAP S/4HANA (S4F01) – 2 DAYS

The course provides an overview of the Financial Accounting capabilities that are new or different in SAP S/4 HANA compared to SAP ERP.

### SAP HANA - IMPLEMENTATION AND MODELING (HA300) - 3 DAYS

This course teaches how to optimize reporting performance using SAP HANA and builds on the introduction provided in the HA100 course, and deals with more advanced modeling and structuring techniques.

#### SAP HANA - INTRODUCTION (HA100) - 2 DAYS

The student will get an overview of SAP HANA SPS09 and in-memory computing.

### SAP HANA - OPERATIONS & ADMINISTRATION (HA200) - 5 DAYS

The course covers the most important tasks for the daily work of an SAP HANA system administrator.

### SAP S/4HANA – AUTHORIZATION CONCEPT (ADM945) – 2 DAYS

In this course, students will learn about the elements, strategies and tools of the SAP Fiori authorization concept.



### SAP TRAINING

#### **SAP OTHER COURSES**

### SAP ABAP WORKBENCH FOUNDATIONS (BC400) – 5 DAYS

Students will gain a detailed knowledge of the fundamental concepts of ABAP, and learn how to comfortably and efficiently work with the ABAP Workbench tools, in order to undertake custom developments with confidence.

### SAP BUSINESS PROCESS IN SALES AND DISTRIBUTION (SCM600) - 5 DAYS

In this course, participants learn about the fundamental business processes in sales and distribution.

### SAP BW POWERED BY SAP HANA (BW362) - 5 DAYS

This course enables experienced SAP BW users, modelers as well as administrators to run and work with SAP BW on SAP HANA.

#### SAP CLOUD PLATFORM (CP100) - 5 DAYS

This course will introduce students to the vast potential of SAP Cloud Platform. Through exceptional hands-on labs, students will perform deep-dives into this open platform.

### SAP DATA SERVICES - PLATFORM AND TRANSFORMS (DS10) - 3 DAYS

In this course, students will learn how to define data services, source, and target connections, as well as use data services transforms and implement change in data capture within data services.

#### SAP FIORI - FOUNDATION (UX100) - 3 DAYS

This course provides participants with an overview of Fiori Design Principles, usage, Fiori LPD to cover personalization and end user feedback, and other topics such as application, application categories, and intent based navigation, and semantic objects.

### SAP SYSTEM AND DATABASE ADMINISTRATION - ADAPTIVE SERVER ENTERPRISE (EDB358)

In this course, students learn how to manage physical data replacement and storage, create, backup and restore databases, and create and manage multiple temporary databases.

## SAP TECHNOLOGY FUNDAMENTALS FOR SAP S/4HANA AND SAP BUSINESS SUITE (SAPTEC) – 4 DAYS

Students will learn the technology fundamentals of most SAP applications (incl. SAP Business Suite and SAP S/4HANA) and how SAP systems function with different user interfaces such as SAP Fiori or SAP GUI.

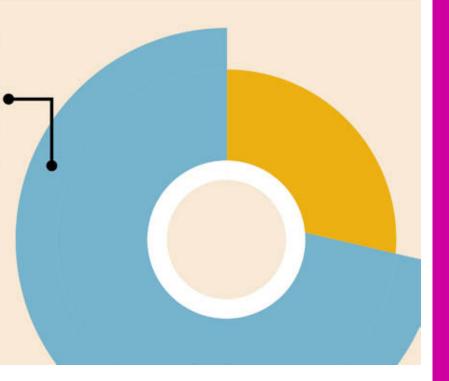
## **DevOps Training and Certification**

77% of Respondents

said moving to DevOps-like methodologies is extremely or very important



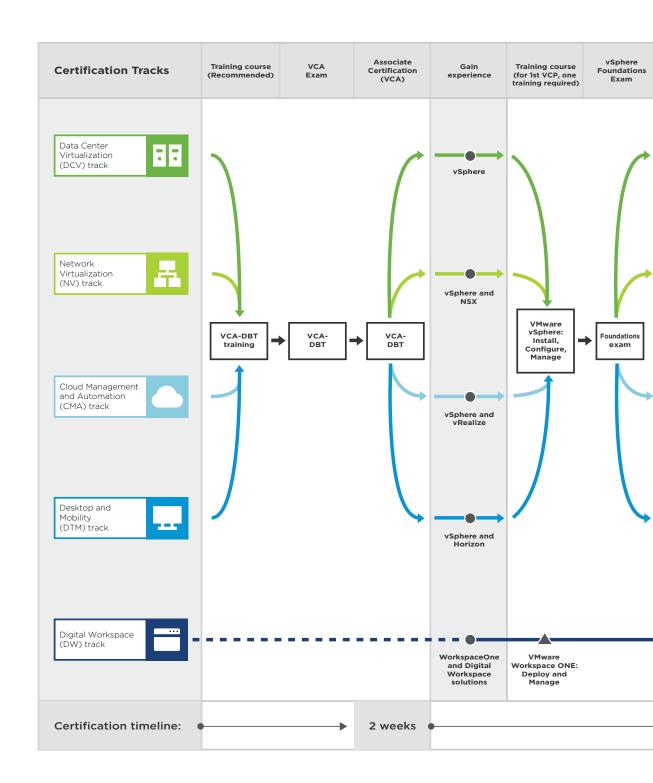
Contact your
New Horizons Center
and find out what
all the excitement
is about!





## VMware Certification Tracks @





For a list certification training courses, please visit: <u>vmware.com/certification</u>. Click on the certification of your choice for the list of recommended courses.

### VMware Certification Training Path

VMware Certification sets the standard for IT professionals and validates the critical skills organizations need to adopt and manage technology that drives desired business outcomes.

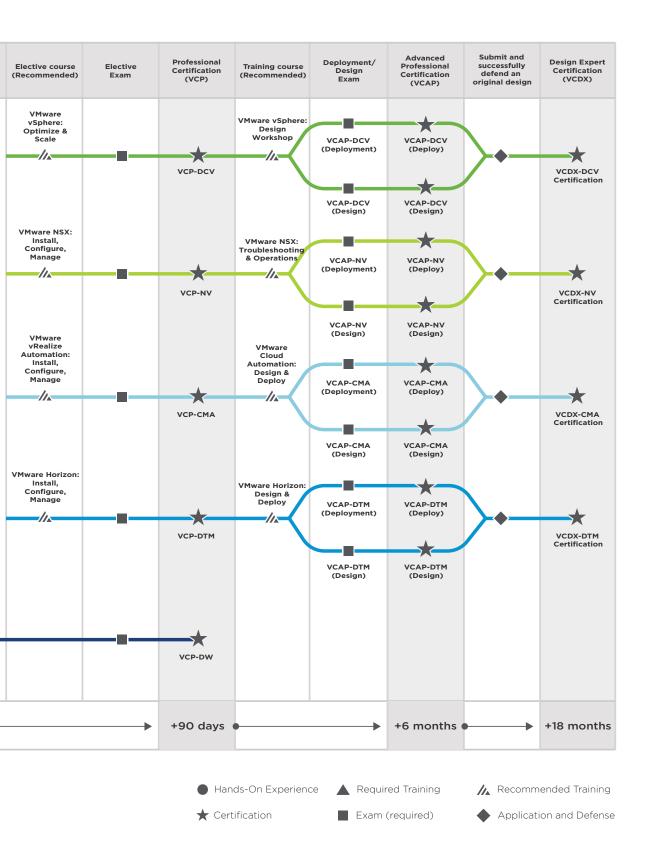














In today's competitive IT marketplace being average isn't enough. Demand for outstanding VMware practitioners is growing at all levels, and evolving as the industry requires continuous professional development. New Horizons is a proud award-winning VMware Partner offering the full portfolio of Authorized VMware Training.

#### **CLOUD MANAGEMENT**

### VMWARE CLOUD AUTOMATION: DESIGN AND DEPLOY (V7.1) – 5 DAYS

This course focuses on designing and deploying an enterprise cloud by using a distributed architecture deployment of VMware vRealize Automation.

### VMWARE® CLOUD™ ON AWS: DEPLOY AND MANAGE – 3 DAYS

This course teaches you skills for deploying and managing a VMware Cloud™ on AWS infrastructure Anyone planning to migrate, build, or hybridize with VMware Cloud on AWS can benefit from this course.

### VMWARE CLOUD ORCHESTRATION AND EXTENSIBILITY (V7.1) – 5 DAYS

This course focuses on extensibility and advanced administration through the use of vRealize Orchestrator workflows in vRealize Automation.

### VMWARE CLOUD: DEPLOY AND MANAGE A VSPHERE CLOUD - 5 DAYS

In this course, students will explore the VMware technologies that allow you to deploy and manage your private on-premise cloud and securely connect to other clouds

## VMWARE DATA CENTER AUTOMATION WITH VREALIZE ORCHESTRATOR AND VSPHERE POWERCLI – 5 DAYS

This course teaches experienced VMware vSphere administrators how to use the powerful automation tools that all vSphere customers have access to. Using real-world use cases and examples, students will learn how to automate day-to-day administration tasks with VMware vSphere PowerCLI and VMware vRealize Orchestrator.

## VMWARE® HORIZON® CLOUD SERVICE ON MICROSOFT AZURE: DEPLOY AND MANAGE

This course provides you with the knowledge, skills, and abilities to achieve competence in deploying and managing VMware Horizon® Cloud Service on Microsoft Azure.

### VMWARE® INTEGRATED OPENSTACK: INSTALL, CONFIGURE, MANAGE (V5) – 5 DAYS

This course gives you the skills to build private cloud using VMware® Integrated OpenStack on VMware proven SDDC.

### VMWARE VCLOUD DIRECTOR: DESIGN WORKSHOP (V9.X) – 4 DAYS

This course equips students with the knowledge, skills, and abilities to design a VMware vCloud Director® 9.x infrastructure.

#### VMWARE VCLOUD DIRECTOR: INSTALL, CONFIGURE, MANAGE (V9.7) (V8.2) – 5 DAYS

This course focuses on designing, installing, configuring, and managing VMware vCloud Director for service providers. This course also covers interfacing vCloud Director with other systems through the use of various APIs.

### VMWARE VCLOUD NFV WITH VCLOUD DIRECTOR (V8.X) – 5 DAYS

In this course, students will focus on configuring, managing, and operating VMware vCloud Director® 8.20 for a VMware vCloud® NFV™ environment.

### VMWARE VREALIZE AUTOMATION: INSTALL, CONFIGURE, MANAGE (V7.6) (V7.3) – 5 DAYS

This training course focuses on installing, configuring, and managing VMware vRealize Automation. This course covers the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of multivendor cloud services.

#### VMWARE VREALIZE AUTOMATION: ORCHESTRATION AND EXTENSIBILITY (V7.6) (V7.4) – 5 DAYS

This course focuses on extensibility and advanced administration through the use of vRealize Orchestrator workflows in vRealize Automation.

### VMWARE VREALIZE LOG INSIGHT: DEPLOY AND MANAGE (V4.7) – 3 DAYS

In this course, students will focus on deploying and managing VMware vRealize® Log Insight $^{\text{TM}}$ .

#### VMWARE VREALIZE NETWORK INSIGHT: INSTALL, CONFIGURE, MANAGE (V3.X) – 2 DAYS

Students will learn the features, components, architecture, and benefits of vRealize Network Insight and how to use it to simplify daily operation and troubleshooting tasks.

### VMWARE VREALIZE OPERATIONS: INSTALL, CONFIGURE, MANAGE (V7.0) (V6.6) - 5 DAYS

This course is designed for experienced VMware vSphere users and teaches you how to use VMware vRealize Operations as a forensic and predictive tool.

#### DATA CENTER VIRTUALIZATION

### VMWARE SAN: DEPLOY AND MANAGE (V6.7) (V6.6) (V6.2) – 3 DAYS

This training course focuses on deploying and managing a software-defined storage solution with VMware Virtual SAN. This course looks at how Virtual SAN is used as an important component in the VMware software-defined data center (SDDC).

### VMWARE SECURITY OPERATIONS FOR THE SOFTWARE-DEFINED DATA CENTER – 5 DAYS

Students will learn how to use the VMware Software-Defined Data Center (SDDC) product portfolio and tools to better manage administrator access, harden the VMware vSphere environment, and secure data at rest and in motion.

### VMWARE SITE RECOVERY MANAGER: INSTALL, CONFIGURE, MANAGE (V8.2) (V.6.1) – 2 DAYS

This hands-on training course equips experienced VMware vSphere administrators with the knowledge to install, configure, and manage VMware vCenter Site Recovery Manager and equips administrators with the knowledge to assist in writing and testing disaster recovery plans.

#### VMWARE VSAN: DEPLOY AND MANAGE PLUS VMWARE VSAN: TROUBLESHOOTING WORKSHOP (V6.6) – 5 DAYS

Students will learn how vSAN functions as an important component in the VMware software-defined data center.

### VMWARE VSAN: PRODUCTION OPERATIONS (V6.7) – 3 DAYS

In this course, students will focus on building skills in configuring and performing common administrator and end-user tasks with VMware vSAN $^{\text{TM}}$  6.7.

### VMWARE VSAN: TROUBLESHOOTING WORKSHOP (V6.X) – 2 DAYS

In this course, students will focus on learning the tools and skills necessary to troubleshoot VMwarevSAN $^{\text{TM}}$  6.6 implementations.

### VMWARE VSPHERE DESIGN WORKSHOP (V6.5)

The goal of this course is to equip consulting professionals with the knowledge, skills, and abilities to achieve competence in designing a VMware vSphere virtual infrastructure.



### VMWARE VSPHERE: FAST TRACK (V6.7) (V6.5) – 5 DAYS

This intensive, extended-hours course combines instructor training with hands-on labs to focus on how to install, configure, manage, and troubleshoot VMware vSphere, including VMware ESXi and VMware vCenter Server.

### VMWARE VSPHERE: INSTALL, CONFIGURE, MANAGE (V6.7) (V6.5) – 5 DAYS

This course focuses on installing, configuring, and managing vSphere, which includes ESXi and vCenter Server. This course prepares the student to administer a vSphere infrastructure for an organization of any size. It is the foundation for most other VMware technologies in the software-defined data center.

## VMWARE VSPHERE: INSTALL, CONFIGURE AND MANAGE PLUS OPTIMIZE AND SCALE FAST TRACK (V6.7) (V6.5) – 5 DAYS

This intensive, extended-hours and hands-on lab training course focuses on installing, configuring, managing and mastering VMware vSphere®, including VMware ESXiTM and VMware vCenter  $^{\text{TM}}$ .

#### VMWARE VSPHERE: INSTALL, CONFIGURE, MANAGE PLUS VIRTUAL SAN FAST TRACK (V6.5) – 5 DAYS

This extended-hours course combines the content of our best-selling VMware vSphere: Install, Configure, Manage course with deploying and managing a software-defined storage solution with VMware Virtual SAN 6.2.

### VMWARE VSPHERE: OPTIMIZE AND SCALE (V6.7) (V6.5) – 5 DAYS

This course teaches experienced VMware vSphere users advanced skills for configuring and optimizing the vSphere features that build a foundation for a truly scalable infrastructure and discusses when and where these features have the greatest effect.

#### VMWARE VSPHERE: OPTIMIZE AND SCALE PLUS TROUBLESHOOTING FAST TRACK (V6.7) (V6.5) – 5 DAYS

This extended hours course is a blend of the vSphere: Optimize & Scale and vSphere Troubleshooting classes. It brings the best of each of these courses into a single unique offering that equips experienced VMware administrators with advanced VMware knowledge.

### VMWARE VSPHERE: SKILLS FOR OPERATORS (V6.7) – 2 DAYS

This course is designed to help operators and administrators who create and manage virtual machines. By combining lecture and hands-on labs the course will help students gain the skills required to work effectively with VMware virtual machines.

### VMWARE VSPHERE: SKILLS FOR PUBLIC SECTOR ADMINISTRATORS (V6.7) – 5 DAYS

In this course, students develop the advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure.

### VMWARE VSPHERE: TROUBLESHOOTING WORKSHOP (V6.7) (V6.5) – 5 DAYS

This hands-on training workshop provides students with the advanced knowledge, skills, and abilities to achieve competence in troubleshooting the VMware vSphere environment.

### VMWARE VSPHERE: WHAT'S NEW (V5.5 TO V6.5) OR (V5.5 TO V6.7)— 3 DAYS

Students will explore the new features and enhancements in VMware vCenter Server and VMware ESXi. Real-world use case deployment scenarios, hands-on lab exercises, and lectures will teach the skills needed to effectively implement and configure VMware vSphere.

#### **DESKTOP & MOBILITY**

#### **VMWARE AIRWATCH: BOOTCAMP - 4 DAYS**

This extended hours course is a combination of the VMware AirWatch: Configure and Manage course and the VMware AirWatch: Configure and Deploy Integrated Solutions course.

### VMWARE AIRWATCH: CONFIGURE AND DEPLOY INTEGRATED SOLUTIONS – 2 DAYS

This course will provide students with the skills required to configure and provision VMware AirWatch cloud deployments. It will cover the enablement of containerized applications, deployment and management of corporate email, and integration with enterprise resources.

### VMWARE AIRWATCH: CONFIGURE AND MANAGE – 2 DAYS

Students will gain a comprehensive view of all AirWatch Enterprise Mobility Management solutions and key device platforms, as well as an overview of VMware AirWatch architecture. This course provides the foundational skills necessary to manage the VMware AirWatch platform.

### VMWARE AIRWATCH: INSTALL AND DEPLOY ON PREMISES SOLUTIONS – 1 DAY

This one-day course is designed to equip you with the skills to install, configure, and upgrade an on-premise VMware AirWatch® server.

## VMWARE APP VOLUMES AND USER ENVIRONMENT MANAGER ON HORIZON – 3 DAYS

This course builds your skills in application management using VMware App Volumes™ and VMware User Environment Manager™. You learn how to use App Volumes to deliver applications and data at scale to desktops and users in seconds.

### VMWARE APPLICATION VIRTUALIZATION WITH VMWARE THINAPP (V5.0) – 1 DAY

This course will provide applications-oriented administrators with the knowledge and skills to virtualize Windows applications with VMware ThinApp, modify the Package.ini parameters to handle special circumstances, and choose the best deployment and updating processes for their environment.

### VMWARE HORIZON (WITH VIEW): INSTALL, CONFIGURE. MANAGE (V6.2) – 4 DAYS

This hands-on training course builds students skills in installing, configuring, and managing the Horizon View component of VMware Horizon.

### VMWARE HORIZON: DESIGN AND DEPLOY (V6.0)

This course presents a methodology for designing and deploying a VMware Horizon solution. During this class, students apply new knowledge by working with other students to design and deploy a Horizon solution for a real-world project.

### VMWARE HORIZON 7: DESIGN WORKSHOP (V7) - 3 DAYS

This course presents a methodology for designing a VMware Horizon solution. The design methodology includes recommendations for the type of information and data that must be gathered and analyzed to make sound design decisions for client systems, desktop options, VMware vSphere infrastructure, and VMware Horizon components.

### VMWARE HORIZON 7: INSTALL, CONFIGURE, MANAGE (V7.7) (V7.3) – 5 DAYS

This course gives students the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure (VDI) platform. This course teaches you how to configure and deploy pools of virtual machines, how to manage access and security of the machines, and how to provide a customized desktop environment to end users.

#### VMWARE HORIZON 7: INSTALL, CONFIGURE, MANAGE PLUS APP VOLUMES FAST TRACK (V7.7) (V7.3) – 5 DAYS

This intensive extended-hours course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You will learn how to configure and deploy pools of virtual machines and how to manage access and security of the machines. You will also gain skills in application management using VMware App Volumes and VMware User Environment Manager.

### VMWARE HORIZON 7: SKILLS FOR PUBLIC SECTOR ADMINISTRATORS (V7) - 5 DAYS

You will learn how to use App Volumes to deliver applications and data to desktops and users in seconds and how to manage application lifecycles from installation to update and replacement. You will also learn how to use User Environment Manager to provide personalization and dynamic policy configuration across virtual, physical, and cloud-based environments to simplify end-user profile management.

### VMWARE HORIZON 7: TROUBLESHOOTING AND PERFORMANCE OPTIMIZATION (V7.7) (V7.0) - 5 DAYS

During this course, students will gain the advanced knowledge, skills, methodology, and abilities to achieve competence in troubleshooting the View component of VMware Horizon 7.

### VMWARE HORIZON 7: WHAT'S NEW (V6.X TO V7.X) – 3 DAYS

This course gives students the skills to upgrade from VMware Horizon® 6 to VMware Horizon® 7.

### VMWARE WORKSPACE ONE: DEPLOY AND MANAGE (19.X) – 4 DAYS

Students will gain the necessary skills to effectively implement Workspace ONE to manage digital workspaces across all devices and empower employees with conditional access to the applications and content that they need.

#### VMWARE WORKSPACE ONE: SKILLS FOR UNIFIED ENDPOINT MANAGEMENT ADMINISTRATORS (19.X) – 3 DAYS

This course provides insight into the challenges of enterprise mobility management, while you gain a comprehensive view of the Workspace ONE UEM solution and key device platforms, as well as an overview of the architecture of the platform.



### VMWARE® WORKSPACE ONE: UNIFIED ENDPOINT MANAGEMENT FOR WINDOWS 10 – 2 DAYS

This workshop teaches the required skill and competence in onboarding Windows 10 endpoints and managing Windows 10 applications and policies as well as related Workspace ONE functionality such as Production Provisioning and Peer-to-peer Distribution.

#### **NETWORK VIRTUALIZATION**

### VMWARE NSX SD-WAN BY VELOCLOUD: DEPLOY AND MANAGE – 1 DAY

In this course you will gain an understanding of the architecture and features of VMware NSX® SD-WAN by VeloCloud™

### VMWARE NSX: DESIGN AND DEPLOY (V6.2) – 5 DAYS

This course prepares students to lead VMware NSX design and deployment projects by providing an understanding of general design processes and frameworks. Students look at the design and deployment considerations for network virtualization as part of an overall software-defined data center design.

### VMWARE NSX: INSTALL, CONFIGURE, MANAGE (V6.4) (V6.2) – 5 DAYS

This comprehensive, fast-paced training course focuses on installing, configuring, and managing VMware NSX.

## VMWARE NSX: INSTALL, CONFIGURE, MANAGE PLUS TROUBLESHOOTING & OPERATIONS FAST TRACK (V6.4) – 5 DAYS

This intensive five-day, extended-hours course focuses on installing, configuring, and managing VMware NSX, details logical routing to enable you to dynamically route between different virtual environments, logical switching to virtualize your switching environment, and how to use gateway services, firewall configurations, and security services to help secure and optimize your VMware NSX environment.

### VMWARE NSX: MICRO-SEGMENTATION (V6.3)

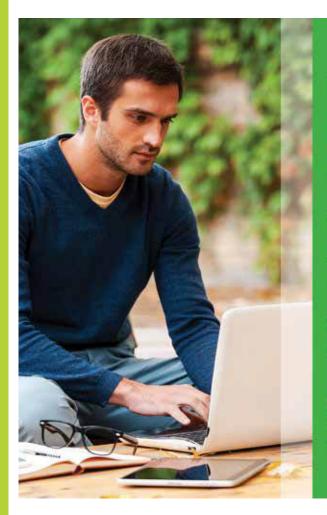
In this intensive course, students will explore the security-focused features of VMware NSX® 6.3, including the distributed firewall and the Service Composer.

### VMWARE NSX: TROUBLESHOOTING AND OPERATIONS (V6.4) – 4 DAYS

This course prepares attendees to troubleshoot and operate a VMware NSX deployment. Students learn how to isolate problems and identify resolutions through a systematic process.

### VMWARE NSX-T: INSTALL, CONFIGURE, MANAGE (V2.4) – 5 DAYS

This course covers key VMware NSX® features and functionality offered in the NSX-T 2.2 release operating across layer 2 through layer 7 of the OSI model.



## **vmware**° On Demand Courses

Compelling. Comprehensive. Convenient.

- 30 days of unlimited access to self-paced modular training
- No travel required access anytime, anywhere
- Practice labs identical to those used in classroom training
- Content meets certification requirements
- Free certification exam voucher upon completion of most courses

New Horizons is ready to help you with your VMware training path, through whichever learning modality best fits your needs.















# THE BUSINESS ANALYSIS TRAINING YOU DEMAND!

The New Horizons Business Analysis suite of courses not only meets the stringent standards of the International Institute of Business Analysis (IIBA), but offers a wide array of courses that encompass those starting in the field to those whose extensive experience has them poised to become a Certified Professional.



## WORKPLACE FUNDAMENTALS TRAINING

To succeed in today's business environment, you need more than just technical skills; you need the skills to interact with co-workers and to perform essential tasks that help drive teams and organizations forward. Workplace Fundamentals training is the perfect first step for those new to the business world who are looking to gain the baseline knowledge to begin a rewarding career path.

#### **BUSINESS ETIQUETTE**

This course examines the basics, most importantly to be considerate of others, dress/appearance, the workplace versus social situations, business meetings, proper introductions and 'the handshake', conversation skills/ small talk, & much more.

#### **EMAIL ETIQUETTE**

In this course, students will learn about e-mail policies and learn how to write professional e-mail memos that convey appropriate messages.

#### **EMPLOYEE MOTIVATION**

This course will assist students in understanding and implementing strategies that will help to motivate their work force and is intended for new managers, especially those with direct reports, who are responsible for increasing employee motivation and job performance.

### FUNDAMENTALS OF FINANCE FOR IT MANAGERS – 1 DAY

Students will identify the fundamental concepts of finance, the budgeting process, and how a budget is prepared. Students will also identify project costs and how to monitor and control them. Students will then review some financial statements.

#### **GOOGLE ADWORDS: PART 1 – 1 DAY**

Students will create a Google AdWords account, an AdWords campaign and text ads, research and optimize keywords, refine text ad copy, manage a campaign through analysis, analyze and optimize bidding and budget, and generate reports.

#### **GOOGLE ADWORDS: PART 2 - 1 DAY**

In this course, students will create a Display Network Campaign, define location and language targeting, and schedule when ads will run. They will optimize their Display Network targeting and create a YouTube campaign.

#### **GOOGLE ADWORDS: PART 3 - 1 DAY**

Students will use advanced AdWords features to dynamically generate ads, insert keywords into ads, and experiment with changes to your campaign before making them permanent.

### GOOGLE ADWORDS FOR BUSINESSES

In this course, students will create an AdWords account, run an ad campaign, and track the performance of ads.

#### **GOOGLE ANALYTICS - 1 DAY**

In this course, students will implement Google Analytics and perform analysis by using standard reports.

#### **GOOGLE APPS FOR BUSINESS - 2 DAYS**

In this course, students will communicate and collaborate with others using the various applications in Google Apps.

#### **GRAMMAR ESSENTIALS - 1 DAY**

In this course, students will review the rules of grammar, identify common grammar errors, and refine their business writing style.



## CLASSROOM RENTALS

Wondering where to hold your employee training?

Reserve our classrooms for the day, week or year.

For more information about dates, times and locations contact your Account Executive today!









Success begins with your professional enhancement and the New Horizons Center for Leadership and Development is here to help you reach your objectives... and beyond. Our wide range of courses are designed to empower you to exceed beyond your specific business goals, build on your personal strengths and solidify your knowledge in ways that will drive your success.

Discover how our multi-dimensional programs keep you connected from the classroom to the meeting room so you can accomplish more.



LEADERSHIP & PROFESSIONAL DEVELOPMENT: Unique post-course assets continue your development long after you have returned to your organization.



HUMAN RESOURCE MANAGEMENT: Whether you are just getting started or a seasoned HR practitioner, these courses will empower you to help your organization excel.



BUSINESS ANALYSIS: Our all-inclusive business analysis courses are designed to take a BA at any experience level and provide him with the knowledge and skills needed to succeed at this all-important task.



PROJECT MANAGEMENT: The Center for Leadership and Development offers training for all levels of experience, from foundational courses to methodology courses covering PMI, PRINCE2, Agile, Scrum, and more.



IT SERVICE MANAGEMENT: Our complete course offerings cover related topics such as ITIL, COBIT, DevOps, and more.

85%

of organizations do not think their supply of leaders are strong enough to fill vital leadership roles As a motivated professional, you recognize the importance of mastering relevant competencies. Managing your time, perfecting your communication, honing your emotional intelligence and mitigating conflict are just a sample of the crucial abilities that will propel you to becoming a transformational leader.

Our Leadership and Professional Development courses focus on the practical expertise that you need to further develop yourself and your organization, enhancing your proficiency in key areas.

To help guide you, our Leadership & Professional Development courses have been organized into distinct Career Paths and Job Roles to help you chart a development path that fits your distinct needs.

### Everyone's journey is unique.

Each person's journey is unique to them whether designated by management or a personal desire to grow. There is no one size fits all path to success.





### **Leadership and Professional Development Paths**

### Navigate the unique leadership and development path that is right for you.

Whether designated by management or a personal desire to grow, your continuous career-long path to success begins here. Take your first step, or the next step in your individual journey with any of the highly immersive courses below.

	PERSONAL DEVELOPMENT	LEADERSHIP OF TEAMS/PROJECTS	LEADERSHIP OF MANAGERS/DEPARTMENTS	ORGANIZATIONAL/ STRATEGIC LEADERSHIP
	Accomplishing the Results You Want — 3 days			
PROFESSIONAL DEVELOPMENT PATH	Building Successful Work Relationships – 3 days Making the Right Decisions Under Pressure – 2 days Thinking with Critical Insight – 2 days			
	Expanding Your Emotional Extending Your Sphere of I Prioritizing Your Time Effec	nfluence – 2 days		
COMMUNICATION & INTERPERSONAL PATH	Developing Successful Inte Mastering Positive Assertive Providing Outstanding Cus Strategic Negotiation Skills The Art of Effective Present Writing for the Business Pro	eness – 2 days tomer Service – 2 days – 2 days ations – 3 days		
	Communicating Across You Constructive Conflict Mana Navigating the Modern Wo		Senerations – 2 days	
LEADERSHIP & MANAGEMENT PATH	Discovering Your Leadershi Evolving into the Manager			
	Effective Leadership throug Managing Remote and Vin Transitioning into Leadersh		ys	
	Critical Facilitation Skills fo	ers – 2 days in a Complex World – 2 day		





## PROFESSIONAL DEVELOPMENT PATH

This path focuses training on the honing of foundational skills for business professionals to enhance their current position and to lay the groundwork for future professional growth.

Each of the courses in this path supports your personal growth through:



### AN EXCEPTIONAL LEARNING EXPERIENCE

Our classes were built from the ground up to encourage collaboration and group activity. Online or in-person, our Leadership and Development courses will keep you engaged throughout.



#### **EXPERT FACILITATORS**

A leader in the classroom is as important as a leader in the boardroom. Our subject matter experts offer keen insight while facilitating group activities and discussions.



## TOPIC-SPECIFIC, REINFORCEMENT MATERIALS TO ENRICH YOUR JOURNEY

eBooks, On-Demand Courses, Quick Videos, Personal & Team Assessments, Tools & Templates.

#### **ACCOMPLISHING THE RESULTS YOU WANT - 3 DAYS**

Success is measured by results. Detailed plans and a captivating vision are important, but true accomplishment is in carrying your goals through to a winning outcome. In this course, you will learn how to strengthen your leadership voice and foster employee buyin to exceed expectations and achieve the most positive outcome.

#### **BUILDING SUCCESSFUL WORK RELATIONSHIPS - 3 DAYS**

Individuals bring their unique talents, strengths, experiences, and outlooks to the workplace. Operating collaboratively, these diverse perspectives and styles deliver highly successful outcomes and create high-performing teams. In this course, you will learn how to build co-operative trust-based relationships that enable you to work productively with other professionals, clearly communicating and respectfully harnessing your distinctive contributions.

#### MAKING THE RIGHT DECISIONS UNDER PRESSURE - 2 DAYS

As a leader, others look to you for direction and guidance. The confident decisions you make are imperative to drive productivity, resolve conflicts, and guide your team's focus and efforts. In this course, you will learn to evaluate options, generate possible solutions, and decide on logical strategies.

#### THINKING WITH CRITICAL INSIGHT - 2 DAYS

To make the best decision and determine the most efficient and effective course of action, an understanding of the current situation and innovative outlook are important. In this course, you will learn to inquisitively explore challenges, defy incorrect assumptions, and look at things with new and differing perspectives, incorporating these insights into your thought processes, and enabling you to find creative solutions to even the most difficult tasks and issues.

#### **EXPANDING YOUR EMOTIONAL INTELLIGENCE - 3 DAYS**

As the core of the success of every organization, Emotional Intelligence (EI) is central to a well-functioning team. This course incorporates powerful tools and classroom activities to master the strategies to effectively communicate, connect with, and support others through healthy and productive interactions.

#### **EXTENDING YOUR SPHERE OF INFLUENCE - 2 DAYS**

The art of persuasion is a powerful tool. It empowers you to collaborate with others to achieve mutual outcomes and build consensus. In this course, you will learn to select and utilize appropriate styles and strategies to have the most influential effect, as well as how to protect yourself from being manipulated by others.

#### PRIORITIZING YOUR TIME EFFECTIVELY - 2 DAYS

Time is limited, so getting the most out of every minute is critical. In this course, you will learn to improve your focus, prioritize tasks, identify and avoid obstacles to staying on track, and develop strategies to get the most out of your time. You will acquire time management tools and decision-making techniques to help you focus on purpose and achieve your goals, balancing the needs of both your business and personal life.

I appreciated the practicality that the facilitator presented through this.

Almost every section I ended up with an actionable item that I can take to the "real world'. The "group" setting allowed by the online program was great!



## COMMUNICATION AND INTERPERSONAL PATH

This path stresses the essential qualities required to effectively communicate with peers and superiors. The knowledge and skills acquired in this path should allow you to build the self-confidence required to move further down the leadership road.

Each of the courses in this path supports your personal growth through:



### AN EXCEPTIONAL LEARNING EXPERIENCE

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#### **EXPERT FACILITATORS**

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## TOPIC-SPECIFIC, REINFORCEMENT MATERIALS TO ENRICH YOUR JOURNEY

eBooks, On-Demand Courses, Quick Videos, Personal & Team Assessments, Tools & Templates.

#### THE ART OF EFFECTIVE PRESENTATIONS - 3 DAYS

Whether speaking publicly or to a private group, the ability to deliver a great presentation means efficiently and effectively convey your message. In this course, you will learn strategies to master your speaking skills, confidently standing before a group and delivering your message. Expert instructors will provide constructive feedback, identifying the areas in which you are most polished, as well as offering tips to master the rest.

#### WRITING FOR THE BUSINESS PROFESSIONAL - 2 DAYS

From informal memos to detailed reports, writing skills are essential for effectively communicating with colleagues and those outside of your organization. Subtle elements, such as the tone that you use, can have a significant impact on the way that your ideas are received and the persuasiveness of your arguments. In this course, you will learn the essential skills needed to organize your thoughts and select the best words and phrases to clearly convey them in writing.

#### **COMMUNICATING ACROSS YOUR ORGANIZATION - 3 DAYS**

The success of leaders is rooted in the effectiveness of their teams, as well as sawy communication with colleagues. Guiding and empowering others and creating collaboration is essential. In this course, you will learn to build trust and commitment, motivating others through respectful and authentic interactions.

#### **DEVELOPING SUCCESSFUL INTERPERSONAL SKILLS - 3 DAYS**

In our inter-connected world, good communication and cooperation is key to working efficiently. Respectfully engaging with others can enhance or inhibit workflow and be the difference between the success or failure of a project or an entire organization. This course will prepare you for the collaborative situations inherent in every facet of business, whether working with colleagues, partners, vendors, or clients.

#### **MASTERING POSITIVE ASSERTIVENESS - 2 DAYS**

Ensuring that you are heard and understood is an essential skill, but it can easily come across as antagonistic and confrontational. Whether addressing behavioral issues or directing a meeting, it is important that you be properly self-confident and emphatic, while maintaining positive work relationships. In this course, you will discover the best techniques to be properly assertive, and what are the ideal approaches in differing situations.

#### PROVIDING OUTSTANDING CUSTOMER SERVICE - 2 DAYS

In today's competitive marketplace, outstanding customer service is what sets you and your organization apart. It is what brings customers to you, persuades them to select your offering over others, and keeps them coming back. But how do you provide excellent customer service and stand out from the crowd? This course offers practical tools and techniques to win clients, create loyal advocates for your business, and deliver excellent customer service.

#### STRATEGIC NEGOTIATION SKILLS - 2 DAYS

Negotiating is an art form. To get what you want, you need to be aware of the other side's objectives, seeking a mutually beneficial result. You must be able to decide on a goal, plan carefully, and apply key skills and tools to reach a successful outcome. In this course, you will learn the essential strategies and techniques needed to guide negotiations from opening discussions through to a positive result. With discussion and hands-on training, you will leave with practical solutions to negotiating effectively.

#### CONSTRUCTIVE CONFLICT MANAGEMENT – 2 DAYS

People approach situations with their own set of experiences, priorities, and viewpoints. Conflict is inevitable. The ability to govern disputes and even avoid them altogether is vital. In this course, you will learn to recognize the warning signs that precede quarrels and how to mitigate their impact, as well as constructive ways to harness the differences between team members and shift them toward productive, positive outcomes.

### NAVIGATING THE MODERN WORKFORCE: DIVERSITY, CULTURE, GENERATIONS – 2 DAYS

The modern business climate is more diverse than ever. Team members are bringing new experiences, expertise, and viewpoints to the workforce; and constant change is the new normal. In this course, you will learn how to capitalize on the strengths of your diverse team while directing and guiding them to even greater achievements.

The facilitator was always energetic which kept the class upbeat and she was able to help the students relate the material to real life scenarios. I found the class extremely helpful and would definitely recommend it to others.



## LEADERSHIP & MANAGEMENT PATH

The courses in this path emphasize the rich professional and leadership competencies needed to pave the way into Executive Leadership that can drive significant growth for teams, departments, and organizations.

Each of the courses in this path supports your personal growth through:



### AN EXCEPTIONAL LEARNING EXPERIENCE

Our classes were built from the ground up to encourage collaboration and group activity. Online or in-person, our Leadership and Development courses will keep you engaged throughout.



#### **EXPERT FACILITATORS**

A leader in the classroom is as important as a leader in the boardroom. Our subject matter experts offer keen insight while facilitating group activities and discussions.



## TOPIC-SPECIFIC, REINFORCEMENT MATERIALS TO ENRICH YOUR JOURNEY

eBooks, On-Demand Courses, Quick Videos, Personal & Team Assessments, Tools & Templates.

#### DISCOVERING YOUR LEADERSHIP VOICE - 2 DAYS

By their very definition, leaders inspire followership in others. In this course, you will learn proven techniques to find and develop your own voice as a leader – one that builds trusts, fosters enthusiasm for change, engages colleagues, strengthens relationships, and achieves results.

#### **EVOLVING INTO THE MANAGER ROLE - 3 DAYS**

The manager's role is very different from the non-manager's. Managers must be able to develop and unify team members, plan strategically, set goals, delegate responsibilities, provide meaningful feedback, and effectively communicate. In this course, you will learn how to confidently acquire and build these skills through relevant discussions, team and individual activities.

#### **EFFECTIVE LEADERSHIP THROUGH COACHING - 3 DAYS**

The most successful leaders recognize that their success depends upon the success of those they lead. Enabling others to grow and fulfil their potential by coaching them to discover and apply their talents and strengths is a core competency of effective leadership. Whether supporting employees to optimize their contribution, or enabling them to further their career aspirations, your coaching will have a positive impact and will foster an environment of growth and success.

#### MANAGING REMOTE AND VIRTUAL TEAMS - 2 DAYS

The business model is constantly evolving. Managing remote teams – a rarity just a few years ago – is now a common occurrence. This course will teach you to adjust your management style to successfully improve communication, foster connections, increase productivity, and develop remote and virtual teams.

#### TRANSITIONING INTO LEADERSHIP FOR AN IT MANAGER - 3 DAYS

IT managers require a specific skillset to properly create, oversee, enable, and motivate their teams. From developing an inspiring vision and empowering members to reach it to meeting deadlines and evaluating results, in this course you will learn the skills needed to successfully transition into an IT manager role.

#### **BECOMING A TRANSFORMATIONAL LEADER - 2 DAYS**

Transformational Leaders have a tremendous impact. They can empower teams to grow and work together, envision the future, embrace change, and maximize performance. This course will help you develop authentic leadership qualities that motivate and drive others to reach their full potential, and become the transformational leaders of the future.

#### **BUSINESS ACUMEN FOR LEADERS - 2 DAYS**

A business is more than a building and assets, and business leaders must be masters of many skills. In this course, you will learn to understand the mechanics of the organization – reading and interpreting financials, making sound business decisions, and setting a course – while also developing the skills to guide and direct your workforce in an ethical and professional manner.

#### CONTEMPORARY LEADERSHIP IN A COMPLEX WORLD - 2 DAYS

Leading others requires building credibility, communicating effectively, developing trust, making decisions, and demonstrating confidence. This course will help you to cultivate the leadership skills that you need to influence others and guide them.

#### CRITICAL FACILITATION SKILLS FOR LEADERS - 2 DAYS

An effective leader harnesses the diverse strengths of the team to maximize performance. Successfully mastering critical facilitation skills and applying them deftly can help drive these results. In this course, you will learn how to develop and apply facilitation techniques to support your team at every stage of the team life cycle. You will enhance your interpersonal competencies and observational abilities to deal effectively with disruptions and dysfunctions, and guide groups to reach consensus and achieve results.

#### LEADERSHIP EXCELLENCE FOR SENIOR MANAGERS - 3 DAYS

Senior managers have unique demands placed upon them. They need to be able to lead the leaders – offering guidance, critiquing performance, and mentoring their team – while also identifying and developing new managers. To maximize performance and foster a healthy environment, senior managers must also motivate others, nurturing and utilizing the distinctive skills of each team member.

Renewed my focus to be a true leader. It's easy to let competing demands for my time overshadow what I need to be doing as a leader.





The role of the Business Analyst is becoming more vital to the success of IT and non-IT projects. Whether you are new to Business Analysis or interested in earning your Certified Business Analysis Professionals (CBAP) certification from the International Institute of Business Analysis (IIBA), the Center for Leadership and Development can help you acquire the skills you need.

### (BA01) BUSINESS ANALYSIS ESSENTIALS – 2 DAYS

This introductory course is designed to provide participants with a basic understanding of the benefits, functions and impact a Business Analyst has within an organization.

### (BA02) STRATEGIC BUSINESS ANALYSIS – 2 DAYS

This course provides the knowledge and skills to gain a clear understanding and systematic approach to Strategic Enterprise Business Analysis.

### (BA03) WRITING EFFECTIVE BUSINESS CASES – 2 DAYS

Acquire the practical skills and techniques needed to make high-impact recommendations and receive full management support for your ideas.

### (BA04) ELICITING AND WRITING EFFECTIVE REQUIREMENTS – 3 DAYS

This course provides the skills to write well-formed, testable, verifiable user requirements that can translate client needs into clear and measurable metrics.

### (BA05) PROCESS MODELING USING BPMN - 2 DAYS

Gain the hands-on skills required to map business processes easily and efficiently using the industry standard Business Process Modeling Notation (BPMN) format.

### (BA06) MANAGING AND COMMUNICATING REQUIREMENTS FOR PROJECTS - 2 DAYS

Learn to develop a plan that includes determining the requirements activities a Business Analyst will perform on a particular project and how to control and manage changes to the deliverables.

### (BA07) IMPLEMENTING AN AGILE PROJECT – 2 DAYS

Learn to plan, manage and close requirements for software development projects in reduced time using Agile practices. Learn the agile methodology in this hands-on, skills-building course.

### (BA08) AGILE FOR BUSINESS ANALYSIS - 2 DAYS

In this advanced business analysis course you will explore and apply proven techniques to help you to understand and apply business analysis techniques within the context of an Agile software development project.

### (BA09) MANAGING REQUIREMENTS FOR SHAREPOINT PROJECTS – 2 DAYS

For those leading, managing and analyzing SharePoint initiatives, this course provides the knowledge and skills required to successfully manage requirements in an effective SharePoint environment.

#### (BA10) UNDERSTANDING ROOT CAUSE ANALYSIS – 2 DAYS

In this course, students will learn to apply several practical, systematic methods for analyzing incidents and problems to uncover root causes.

### (BA15) PLANNING AND MANAGING AGILE PROJECTS – 3 DAYS

This course is a more elaborate version of the Certified Scrum Master training as it discusses how to plan and manage Agile practices, not only those in Scrum. The course also goes into greater depth about all the roles and responsibilities on the team and not just the Scrum Master and Product Owner roles.

### (BA16) MANAGING SW PROJECTS USING SCRUM – 2 DAYS

This 2-day course will prepare you to manage, lead, or participate on Scrum projects. You will learn how to apply the practices of Scrum to achieve software success

#### (BA17) PROBLEM DETERMINATION ROOT CAUSE ANALYSIS – 2 DAYS

Experienced professionals will learn to find and fix root causes and develop corrective actions that will effectively eliminate or control costly problems.

### (BA19) USER ACCEPTANCE TESTING (UAT) FOR BUSINESS ANALYSTS (BAs) – 2 DAYS

This course is designed to help the Business Analyst (BA) to develop an understanding of his role, the process, and the deliverables associated with UAT.

### (BA20) BUSINESS PROCESS IMPROVEMENT – 2 DAYS

Students will gain a strong understanding of how to manage and implement BPI to effectively lead teams to deliver on initiatives.

### (BA25) MANAGING THE AGILE PRODUCT DEVELOPMENT LIFE CYCLE – 4 DAYS

This 4-day course explores how adapting Agile values and principles will improve product development within an enterprise. It contrasts traditional SDLC methods with the most popular Agile methods to set the stage for benchmarking performance.

#### (BA26) REQUIREMENTS ELICITING - 2 DAYS

In this highly interactive course, students will learn how to enhance and refine their elicitation skills using proven industry best practices augmented with professional tips and methods.

### (BA27) WRITING AND MANAGING EFFECTIVE REQUIREMENTS – 3 DAYS

This course provides the techniques to help Business Analysts write well-formed, verifiable requirements that translate stakeholder needs into clear and testable solutions.

### (BA28) REQUIREMENTS ANALYSIS AND USE CASES WORKSHOP - 2 DAYS

This course provides a strong hands-on foundation in the mechanics of use case diagramming and writing textual descriptions of use cases.

### (BA29) USER ACCEPTANCE TESTING FOR BUSINESS ANALYSTS – 2 DAYS

Students discover the business issues which drive the need for a fully functional UAT process and gain the practical knowledge of the components of such a process.

### (BA30) FOUNDATIONS OF BUSINESS ANALYSIS – 4 DAYS

In this course, students will learn how to perform stakeholder analysis, utilize techniques to elicit the needs of these stakeholders, translate their needs into solution requirements, and confirm these requirements are well-written, correct, and precise.

### (BACP02) CBAP AND CCBA EXAM PREPARATION – 4 DAYS

This intensive exam preparation course is designed for experienced Business Analysts who are preparing to sit either the CCBA or CBAP certification exam.

#### (BAPB04) PMI PROFESSIONAL IN BUSINESS ANALYSIS (PMI-PBA) EXAM PREPARATION - 4 DAYS

This course is an in-depth review of the PMI business analysis standard Business Analysis for Practitioners: A Practice Guide, to prepare students to sit the PMI-PBA exam.



### **HUMAN RESOURCES MANAGEMENT**



As a trusted Society for Human Resource Management (SHRM) Education Partner, the Center for Leadership and Development offers the best of Official SHRM Curriculum for the Human Resource professional, taught by certified expert instructors. Courses are available for both the new HR specialist and the experienced professional. New Horizons is recognized by SHRM to offer Professional Development Credits (PDCs) for the SHRM-CPSM or SHRM-SCPSM.



### SHRM ESSENTIALS OF HR MANAGEMENT – 2 DAYS

This course addresses the complex, real-world, and legal issues you face and is a must for anyone in the business of managing people. Knowing the basics of HR can make you a better manager, improve workplace morale and employee performance, and protect your organization from needless litigation.

### SHRM-CP/SHRM-SCP CERTIFICATION PREPARATION – 5 DAYS

Students will be able to identify areas of strength and build on them. They will also see where they will need further concentrated study in preparation for their exam.

New Horizons is recognized by SHRM to offer Professional Development Credits (PDCs) for the SHRM-CPSM or SHRM-SCPSM.



"This suite of courses from New Horizons has undergone an exhaustive quality assurance check, reinforced by our professional code of practice. Not only have we proved the real-world effectiveness of the learning materials and the expertise of those delivering it, but we have also seen first-hand how this training could have a positive impact on performance outcomes."

- LPI consulting partner, Ettie McCormack

"New Horizons has demonstrated, beyond all doubt, that its Leadership and Professional Development suite of courses ticks every box and delivers a commercially relevant and superb learner experience on all levels."

LPI CEO, Edmund Monk





The Center for Leadership and Development program is endorsed by the Learning and Performance Institute (LPI) - a completely independent, globally recognized leader in Learning and Development - receiving a rating of "Excellent", the highest rating ever given to a Leadership program.

## CENTER FOR DEVELOPMENT

#### COBIT

#### **INTRODUCTION TO COBIT 5 - 1 DAY**

This course will provide existing practitioners and potential new COBIT users' excellent insight into the new framework and explain the differences between COBIT4.1 and COBIT5.

#### **COBIT 2019 FOUNDATION - 2 DAYS**

COBIT 2019 builds on and integrates more than 25 years of development in this field. The heart of the COBIT framework updates COBIT principles while laying out the structure of the overall framework.

#### **COBIT 5 FOUNDATION - 3 DAYS**

This course provides an overview the main concepts of IT Governance according to COBIT 5, ISACA's latest governance framework, and how they can be applied.

#### **DEVOPS**

#### **CERTIFIED AGILE PROCESS OWNER - 2 DAYS**

This course describes process owner responsibilities and provides the education needed to oversee the design, reengineering and improvement of IT Service Management (ITSM) processes; particularly in the context of Agile Service Management. Participants learn how to use Agile and Lean principles and practices to put in place 'just enough' process and how to continually align process performance with overall business goals.

#### **CERTIFIED AGILE SERVICE MANAGER - 2 DAYS**

This course provides an introduction to Agile Service Management - the application and integration of agile thinking into service management processes and process design projects. Agile thinking improves IT's effectiveness and efficiency, and enables IT to continue to deliver value in the face of changing requirements.

### CONTINUOUS DELIVERY ARCHITECTURE - 2 DAYS

This course equips IT professionals with the broadbased competencies necessary to architect and orchestrate effective and efficient automated deployment pipelines.

#### **DEVOPS FOUNDATION® - 2 DAYS**

This course provides an introduction to DevOps - the cultural and professional movement that stresses communication, collaboration, integration and automation in order to improve the flow of work between software developers and IT operations professionals. Improved workflows will result in an improved ability to design, develop, deploy and operate software and services faster.

#### **DEVOPS LEADER - 2 DAYS**

This course is addressed to DevOps Leaders, who are the tactical or strategic individuals who help design, influence, implement or motivate the cultural transformation proven to be a critical success factor in DevOps adoption.

#### **DEVOPS TEST ENGINEERING - 2 DAYS**

This course describes culture and team aspects for test engineering, test strategies, test infrastructures, test tools, test automation, best practices, test management and analysis.

#### **DEVSECOPS ENGINEERING - 2 DAYS**

This course explains how DevOps security practices differ from other security approaches, and provides the education needed to understand and apply data and security sciences. Participants learn the purpose, benefits, concepts and vocabulary of DevSecOps; particularly in how DevSecOps roles fit with a DevOps culture and organization.

#### IAITAM

#### **IAITAM ITAM FOUNDATIONS - 2 DAYS**

This course is designed to impart an extensive overview of IT Asset Management (ITAM) best practices and processes as well as ways to embrace multiple organizational frameworks such as ITAM & IT Service Management (ITSM).

### CERTIFIED HARDWARE ASSET MANAGEMENT PROFESSIONAL - (CHAMP) - 2 DAYS

Designed to address the numerous issues plaguing professionals in managing hardware assets, the IAITAM Certified Hardware Asset Management Professional ("CHAMP") Course follows the lifecycle of IT hardware assets beyond the scope of the cradle to grave analogy and discusses the business practices that can best be used to manage those assets efficiently and costeffectively. Emphasis is placed on identifying the policies that enhance lifecycle management.

### CERTIFIED MOBILE ASSET MANAGEMENT (CMAM) – 2 DAYS

This course is aligned with the IAITAM Best Practices Library ("IBPL"). The IAITAM Certified Mobile Asset Management ("CMAM") course prepares the individual and organizations responsible for the complex task of managing mobile devices.

### CERTIFIED IT ASSET DISPOSAL – (CITAD) – 2 DAYS

The IAITAM Certified IT Asset Disposal ("CITAD") course prepares individuals to manage the IT asset disposal process within an organization. Best practices in IT Asset Disposition ("ITAD") are broken down from policy management, data security to chain of custody transitioning. Attendees will take away the knowledge of how to avoid risk of data loss and public exposure that surround a breakdown in ITAD process management. ITAD processes can be a profit center and area of risk mitigation for those organizations that embrace the CITAD.

#### ITIL

### PLEASE SEE PAGE 34 FOR A COMPLETE LIST OF OUR ITIL COURSES

#### SIX SIGMA

#### **LEAN SIX SIGMA YELLOW BELT**

This class is for team members, customers, or others involved who are not directing project activities, but still require an understanding of the Lean Six Sigma methodology. This class will equip them with the knowledge to be effective and active participants in the project.

#### LEAN SIX SIGMA GREEN BELT BOOT CAMP

The accelerated Lean Six Sigma Green Belt program and methodology allows students to complete certification requirements faster than traditional Six Sigma and Lean training programs.

#### LEAN SIX SIGMA BLACK BELT BOOT CAMP

The accelerated lean Six Sigma Black Belt program and methodology allows students to complete certification requirements faster than traditional Six Sigma and Lean training programs. This course is designed for business professionals with a college degree or those professionals who have significant experience in business operations.

Each Leadership & Professional Development course comes with a unique set of materials to reinforce and promote your ongoing development journey, including:

Topic-specific Videos/Courses
Tools & Self Assessments
Business Challenge Activities & Guides
Key Concept Reinforcement Documents
Case Studies
Leader and Team Guides e-Books

Our dedication to your growth goes well beyond the classroom. No other training provider includes this breadth and depth of commitment with every course you take. See for yourself the true difference the New Horizons Center for Leadership and Development can make.





As a Project Manager, you are called upon to lead your team in achieving specific organizational and project goals within identifiable parameters. The Center for Leadership and Development offers courses appropriate for anyone from new project managers and those taking on the role within other departments, to more experienced professionals interested in certification, PMI, PRINCE2, Agile, Scrum, and other key project management topics.

### PROJECT MANAGEMENT ESSENTIALS – 3 DAYS

In this course, students will identify and apply generally recognized practices in project management.

### PROJECT MANAGEMENT FUNDAMENTALS - 1 DAY

In this course, students will identify effective project management practices and their related processes. They will examine the elements of sound project management and apply the generally recognized practices to successfully manage projects.

#### PRINCE2® AGILE - 3 DAYS

PRINCE2® Agile enables students to apply the project management principles of PRINCE2® whilst combining the flexibility and responsiveness of agile concepts such as Scrum and Kanban.

#### PRINCE2 FOUNDATION - 3 DAYS

PRINCE2 is a process-based approach for project management providing an easily tailored and scalable method for all types of projects. Foundation is suitable for people requiring a solid grounding in the PRINCE2 project management methodology.

#### PRINCE2 PRACTITIONER - 2 DAYS

PRINCE2 Practitioner course covers best practice guidance on project management. Practitioner is suitable for people requiring a solid grounding on PRINCE2 project management methodology and those requiring the depth of the Practitioner program.

#### PRINCE2 BOOTCAMP - 5 DAYS

This combination bootcamp course covers both PRINCE2 Foundation and Practitioner and prepares students to pass both PRINCE2 exams.

#### CERTIFIED ASSOCIATE IN PROJECT MANAGEMENT (CAPM) – 3 DAYS

In this course students will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to manage projects successfully.

#### PROJECT MANAGEMENT PROFESSIONAL (PMP) CERTIFICATION PREPARATION – 5 DAYS

In this course, students will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to successfully manage projects.

#### **COMPTIA PROJECT+ - 5 DAYS**

In this course, students will apply recognized practices of project management and understand a project's life cycle and roles and skills necessary to effectively initiate, plan, execute, monitor and control, and close a project. This course prepares students for the CompTIA Project+exam (PKO-004).

### INTRODUCTION TO AGILE AND SCRUM METHODOLOGIES

Agile project management is growing in popularity as a method for delivering value quickly. This course presents the tenets of Agile methodologies using the Scrum framework as a primary example to demonstrate the Agile approaches, their benefits, and challenges.

#### SCRUM MASTER CERTIFIED (SMC®) - 2 DAY

SCRUMstudy™ course methodology is designed by experts with extensive experience in the field of professional training and education. It combines our extensive knowledge of Scrum/Agile with innovative methods of course delivery to provide a practical understanding of Scrum/Agile concepts.

### SCRUMSTUDY AGILE MASTER CERTIFIED (SAMC $^{TM}$ ) – 3 DAY

This course aims to provide a wide range of knowledge and understanding of the values, methods, and intricacies of Agile development.

### SCRUM PRODUCT OWNER CERTIFIED (SPOC®) – 2 DAY

This course helps participants attain the skills required for a Product Owner role including creating the project vision, identifying and creating user personas, and prioritizing product backlog items. This course offers a comprehensive training for the SPOC® certification examination.

#### **CHANGE MANAGEMENT**

#### **CHANGE MANAGEMENT FOUNDATION**

The purpose of the Foundation certification is to confirm that a candidate has sufficient knowledge and understanding of Change Management to work as an informal member of a team working on an organizational change initiative.

### CHANGE MANAGEMENT FOUNDATION & PRACTITIONER

This 5 day course combines the elements from the Foundation and Practitioner courses into a single experience. The purpose of the Foundation certification is to confirm that a candidate has sufficient knowledge and understanding of Change Management to work as an informal member of a team working on an organizational change initiative. Although there is no mandatory requirement, ideally candidates should have at least two years professional experience working a process environment.

#### **CHANGE MANAGEMENT PRACTITIONER**

The purpose of the Practitioner certification is to confirm whether the candidate has achieved sufficient knowhow to apply and tailor Change Management guidance in a given organizational change situation. A successful Practitioner candidate should, with suitable direction, be able to start applying the Change Management approaches and techniques to a real change initiative but may not be sufficiently skilled to do this appropriately for all situations. Their individual Change Management expertise, complexity of the change initiative and the support provided for the use of Change Management approaches in their work environment will all be factors that impact what the Practitioner can achieve. Successful candidates will have fulfilled the knowledge requirements for Change Management Institute accreditation

### Locations

**CANADA ONTARIO** 

Kingston: 866-553-4331

**UNITED STATES OF AMERICA** 

**ALABAMA** 

Birmingham: 205-942-2522

**ARIZONA** 

Phoenix: 480-736-9300 Sierra Vista: 520-589-1000 Tucson: 520-290-5600

**CALIFORNIA** 

Anaheim: 714-221-3100 Burbank: 818-333-4600 Los Angeles: 310-342-3500 Sacramento: 916-609-4700 San Bernardino: 909-380-7970 San Diego: 858-880-2200

**COLORADO** 

Colorado Springs: 719-380-0300 Denver (Englewood): 303-745-0100

CONNECTICUT

Fairfield & New Haven Counties: 860-768-3777 Hartford: 860-768-3777

DISTRICT OF COLUMBIA

Washington, DC: 202-737-6808

Daytona Beach: 407-316-2676 Fort Lauderdale: 754-212-3900 Gainesville: 352-378-8007 Jacksonville: 904-564-9500 Lakeland: 407-316-2676 Melbourne: 321-610-1801 Miami: 786-802-1600

Miami (Blue Lagoon): 305-403-8100 Orlando: 407-316-2676 Pensacola: 850-434-3414 Tallahassee: 850-538-8885 Tampa: 813-540-8937

West Palm Beach: 561-967-7976

**GEORGIA** 

Atlanta: 770-270-2000

**ILLINOIS** 

Chicago (Downtown): 773-693-6000 Chicago (Rosemont Area): 773-693-6000

O'Fallon: 314-429-3311

Indianapolis: 317-575-7600

Cedar Rapids: 319-294-9035 Des Moines: 515-226-3265

Kansas City/Overland Park: 913-660-9999

**KENTUCKY** 

Lexington: 859-266-2900 Louisville: 502-426-8519

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New Orleans: 504-849-6600 Shreveport: 504-849-6600

**MARYLAND** 

Baltimore: 443-755-9690

MASSACHUSETTS

Boston (Waltham): 781-487-3200

**MICHIGAN** 

Detroit (Livonia): 734-525-1501 Grand Rapids: 616-574-7500 Lansing: 616-574-7500 Troy: 248-824-1000

**MINNESOTA** 

Minneapolis/St.Paul: 651-287-9950

MISSISSIPPI

Biloxi: 504-849-6600

**MISSOURI** 

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**NEBRASKA** 

Omaha: 402-331-4123

Las Vegas: 702-214-3910 Reno: 775-851-4333

**NEW HAMPSHIRE** 

Nashua: 603-882-4900

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**NEW MEXICO** 

Albuquerque: 505-830-7100

**NEW YORK** 

Albany: 518-704-4985 Buffalo: 716-688-8688 Long Island: 631-499-7929 New York City: 646-695-5700 Rochester: 585-350-7070 Syracuse: 315-907-6749

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Cincinnati: 513-554-0111 Cleveland: 216-332-7960 Columbus: 614-798-1000 Dayton: 937-879-6080

**OKLAHOMA** 

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Tulsa: 918-346-6226

OREGON

Portland: 503-506-2937

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Philadelphia (King of Prussia): 610-270-8700

Pittsburgh: 412-920-5100 Reading: 610-685-1313

Wilkes-Barre/Scranton: 570-270-2700

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Salt Lake City: 801-952-4300

VIRGINIA

Richmond: 804-320-4600 Tysons Corner: 703-749-4030

**WASHINGTON** 

Spokane: 509-328-8077 Seattle: 206-207-0714 Vancouver: 503 506 2937

WISCONSIN

Appleton/Fox Cities/Greenbay: 844-745-3983

Madison: 844-745-3983 Milwaukee: 844-745-3983

Computer Learning Centers

Spanning 6 continents and more than 35 countries, New Horizons is the world's largest independent IT training company. Through an integrated learning approach that ensures that new knowledge can be applied to real life situations, New Horizons delivers a full range of technology and business skills training from basic application and desktop productivity tools to complex and integrated business systems.

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Egypt - Cairo: 202 837 1836

Egypt - Cairo (Nasr City): 202 352 0593 Egypt - Daqahlia: 205 022 396 67 Egypt - Mansoura: 050 223 9667 Kenya - Nairobi: 254 721 130 397 Kenya - Westlands: 254 733 600316 Nigeria - Abuja: 234 803 648 4640 Nigeria - Festac: 234 802 864 2518 Nigeria - Ikeja-Lagos: 234 8122 690415

#### **ASIA PACIFIC**

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Singapore - Singapore: 656 822 8282 Taiwan - Taipei: 886 2 255 70808 1661

#### **EUROPE**

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Trinidad - Port of Spain: 954 572 8600

#### **MIDDLE EAST**

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